“EVERY CANVAS IS A JOURNEY OF ITS OWN”

Painting by: Dr. R. Kaviyapriya N

Virtual AIOC Program Book 2021
Contents

FOREWORD 02
Office Bearers, ARC and Scientific Committee
Know Your Incoming President
Hony. General Secretary Message
Hony. Treasurer Message
Evaluators ( AIOC-2023 )

INTERNATIONAL GUEST SPEAKERS 24
AIOS Awardees (AIOC-2020)
General Awards 57
Free Paper Awards 59
Physical Poster Awards 63
Poster Podium Presentation Awards 65
Video Awards 68
State Best Papers 70

PRE-CONFERENCE SESSIONS 74
AIOS - subspecialty 76
AIOS - Eyesahla 93
AIOS - ARC Programs 95

AIOS - ENDOWMENT LECTURE SERIES 102
INSTRUCTION COURSES
Instruction Course 103
Young Master Instruction Course 189
Master Instruction Course 218

SPECIAL SESSIONS 230
National Symposia 232
International Symposia 237
International Heroes 237

SPECIAL SESSIONS IN OPHTHALMOLOGY 240
Current Concepts and Updates 242
National Societies 285
International Societies 289
Other Sessions 291
Ophthalmology Through Entertainment 324
Vast Session 327

This Book Reflects Changes upto 27 - 06 – 2021 TIME: 3.00 PM
Program Book Version : 1.0

FREE PAPERS (SECTION WISE) 332
Cataract 339
Community / Social Ophthalmology 343
Comprehensive Ophthalmology 346
Cornea 347
Diabetic Retinopathy & Medical Retina 350
External Diseases 352
Glaucoma 353
Lacrimal 356
Neuro Ophthalmology 357
Ocular Pathology, Ocular Oncology & Tumors 359
Optics / Refraction / Contact Lens 360
Orbit & Oculoplasty 361
Pediatric Ophthalmology 363
Refractive Surgery 365
Squint 366
Trauma 367
Uvea 368
Vitreo Retinal Diseases 370

HYDE PARK 373
PHYSICAL POSTERS (PP) 380
POSTER PODIUM PRESENTATIONS (PPP) 402
FILM FESTIVAL VIDEOS 422
E POSTERS 440
AIOS INTERNATIONAL SOCIETY 486
SPONSORED SESSION PHARMA 493
As I pen down my thoughts for this all important program book of the 79th All India Ophthalmological Conference (AIOC), I am grateful to my vibrant team Scientific Committee and our ever supportive Governing Council in these difficult times.

This conference is very special for all of us for a number of reasons. The COVID-19 pandemic has affected the lives and livelihood of most of our near and dear ones, and the past one year has been one of survival. However, it is now time for humanity to show its resilience, and get back on its feet.

AIOC itself took a hard hit as holding a physical conference was not deemed possible keeping in mind the safety of the travelling delegates. For many of us, an annual conference without meeting and greeting our fellow ophthalmologists seemed unimaginable. But I must say kudos to the members of the AIOS who empowered the Governing Council and the Scientific Committee to take up the challenge and design a virtual event which will not just cover every aspect of a physical conference, but will add some unique new features to it as well, and bring about a unique opportunity to once again connect with our dear ophthalmologist friends all over the country right from the comfort of our homes.

This year’s AIOC promises to be a 5 day scientific extravaganza with:

- **First time Subspeciality Day** – A unique opportunity for comprehensive ophthalmologists to brush up their skills in Cornea, Retina, Uvea, Glaucoma, Paediatric ophthalmology, Refractive surgery or Oculoplasty within 6 hours.
- **First time Young Masters’ Course** – A wonderful opportunity for our dynamic young ophthalmologists to share the stage and become masters in the field
- **209 Instruction Courses** including 20 Master ICs by stalwarts in their fields over 18 Halls
- **COVID Martyrs session** – To pay homage to our fellow colleagues who left us in the last year due to Covid
- **COVID Warriors session** – To honour the young warriors who battled in the frontline while managing their academics
- **341 Free papers, 313 Physical posters, 181 Poster podium presentations, 80 Hyde Park presentations, 57 Video Finals** – This year’s scientific program is bigger and better!
- **Virtual Cultural program** by our Fellow ophthalmologists

Nothing could have been achieved had it not been for our core team who have worked day and night behind the curtains to hoist this program for our members. The team comprised of Ms Pallabi Dutta, Dr Sneha Batra, Mr Prajwal Ghosh, Mr Kingshuk Bhattacharya, Mr Sunny Yadav, Mr Snehasish Naha Roy and Mrs Deepa Sheet. I owe my gratitude to NumeroTec for the enormous amount of IT backend work, and to Elegant Systems Power Web Pvt. Ltd. for helping us design the program book.

Let our minds go on a scientific journey and our hearts sing out aloud for a better tomorrow,

For Tomorrow is another Day!
Annual Conference of All India Ophthalmological Society, 2021

Foreword

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Know your Incoming President

Dr. Barun Kumar Nayak
DOB: 18TH APRIL

Born in Sitamarhi, erstwhile a small district town, Dr Nayak received his primary schooling from his father Shri Nand Lal and mother Smt Laxmi Devi. He completed his education from Netarhaat Residential School. Having picked up discipline from his father, standing up for what is right from his mother and strength and determination even in adverse situation from his brother Mr Arun Nayak, Dr Nayak went ahead and completed his graduation from Patna Medical College and post-graduation to RP Centre in AIIMS, New Delhi.

He also did his fellowship with Prof Ian Constable, Perth Australia, who was a great influence on Dr Nayak’s acumen and personality. Still he is grounded enough to say that he is life’s student and the process of learning will always go on. He has been an achiever in whichever post he has taken in AIOS, whether taking IJO to a great height as Editor or efficiently managing and guiding the AIOS office in the role of Hony Secretary. A post graduate of the prestigious R.P.Centre for Ophthalmic Sciences, AIIMS, New Delhi, his area of interest is Anterior Segment and Glaucoma.

He is Head of the Ophthalmology Department at P.D.Hinduja National Hospital & MRC, Mumbai for more than 33 years.

He was Editor for “Indian Journal of Ophthalmology” (IJO) for 6 years (2005-2011) and is currently the founder Editor of “Journal of Clinical Ophthalmology & Research” (JCOR), official publication of Maharashtra Ophthalmological Society.

He was past Hon. General Secretary of All India Ophthalmological Society (2014-2017).

He was Secretary of Glaucoma Society of India. Right now he holds the position of Vice President in Glaucoma Society of India.

Past-President of Bombay Ophthalmologists’ Association (BOA) and Maharashtra Ophthalmological Society (MOS).

He has more than 100 publications in peer-reviewed and non-peer reviewed journals and has conducted multiple Instruction Courses, Research Methodology Workshops, performed live surgeries and delivered talks in National and International forums.

He was awarded Asia Pacific Distinguished Service Medal at the World Ophthalmic Congress 2014, at Tokyo.

He is a popular teacher and sought after speaker in various scientific programs and has received many awards on different forums. He has been conferred International Master Teacher Award and has won a “Gold Medal” for his outstanding performance by Bombay Ophthalmologists’ Association, apart from various orations.

Married to Mrs Chitra Nayak, their daughter Dr Shivali Nayak and son Shivam and his wife Rashi makes it a happy family.

Always interested in sports Dr Nayak excelled in rowing, hockey , badminton, tennis, swimming and went ahead to train for marathon.

He is a man of his words, a man of discipline and a man of fair play blended with simplicity.
Dear Colleagues,

As the General Secretary of the Society, it gives me immense pleasure to invite you to the 79th Annual Conference of the All India Ophthalmological Society, first time to be held on a Virtual platform from 24th June 2021 to 27th June 2021.

To me personally, recognizing the ‘new normal’ and quickly adapting to the change during the unprecedented COVID 19 pandemic have been a powerful learning lessons.

The positives are a wider base for international speakers as we have 17 international societies onboard and a greater international audience/delegates.

Undoubtedly, an onsite annual Conference with the traditional “Meet, Greet & Fellowship” is indeed a ‘once in a lifetime’ HIGH POINT. However, I am very clear that this HIGH POINT MUST NOT come in the way of ensuring 100% safety/welfare of delegates and their accompanying persons.

This scientific extravaganza, which is a huge platform for exchange of ideas, is expected to be attended virtually by more than 10k+ delegates from India and from all over the world and will linger on in our memories for years to come. Further, the entire conference will be hosted on the AIOS website afterwards also for everyone to view.

AIOC 2021, the largest meeting of the Indian Ophthalmologists which will give an opportunity to share our experiences, discuss pitfalls and design the path for the future of ophthalmology in India.

I once again wish to welcome you all to meeting virtually at our landmark virtual AIOC 2021.

With warm regards,

Dr. Namrata Sharma
Hony. General Secretary
All India Ophthalmological Society
Dear Friends,

AIOS conference- AIOC 2021- was scheduled to be held in Kolkata on 24th to 27th of June 2021. The basic idea of shifting the conference from the month of February to June was to make a physical conference feasible so that the AIOS members who have suffered one full year of house arrest can attend a physical conference, meet each other and socialise to bring back the memories of earlier times.

However, it is said that Man proposes, God disposes. This year it was not destined to have a physical All India Ophthalmological conference as the second wave of covid was so devastating that it spoiled all the chances of having any meeting. However, we have to understand that all over the world, conferences have been held on virtual platforms and have been quite successful as well. Hence, we all have to participate in our own national conference to make it hugely successful. It is science and dissemination of scientific knowledge that is the most important goal of AIOS, which can be done by meeting in a physical conference or by sitting at home and clicking our laptop and desktop mouse.

The Governing Council of AIOS has worked really hard to present to you one of the best possible and an extremely attractive virtual platform which will provide a great experience while attending the first ever virtual Annual conference of the All India Ophthalmological Society. The Chairman Scientific Committee Dr. Partha Biswas has done a commendable job in fitting the scientific programme in the virtual platform. I request you all to attend this conference to feel the difference.

Change is the spice of life and I am sure you will enjoy adding this spice to your AIOC experience this year.

Friends, Your safety in these tough times is of paramount importance and hence AIOS had to decide to have a virtual meeting. I am sure you will participate in large numbers to appreciate the efforts done as well as to be a part of the scientific event which will be as good if not better than before.

Best regards,

RAJESH SINHA
Hony Treasurer, AIOS
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International Faculty
Dr. Nathan Congdon
Prof Nathan Congdon, MD, MPH, is Ulverscroft Chair of Global Eye Health at Queen’s University Belfast and Director of Research and North Asia Advisor for ORBIS International, helping also to shape the organization’s global strategic approach to diabetic eye disease and glaucoma. Prof Congdon is a Visiting Professor at Zhongshan Ophthalmic Center (ZOC) in Guangzhou, and was based there and elsewhere in China for nearly ten years until 2015.

He received an AB degree from Princeton University and an MPhil from Cambridge in the UK, both in Oriental studies, and is fluent in written and spoken Chinese. His medical and public health education were at Johns Hopkins University, where he pursued an ophthalmology residency at the Wilmer Eye Institute.

Prof Congdon’s work has focused on the design and evaluation of high-quality, low-cost models of eye care delivery in areas of limited resources throughout the world, which frequently involves NGOs working together with academic institutions in Asia and the west.

Dr. Edward Wilson, MD
Marion Edward (“Ed”) Wilson, Jr. was born in Charleston, South Carolina and graduated from Clemson University with a Bachelor of Science degree. He earned his Medical Doctorate degree from the Medical University of South Carolina (MUSC) in 1980. After a year-long Internship in Internal Medicine, Dr. Wilson served for 2 years as medical officer for US Navy Destroyer Squadrons Four and Six.

He then completed an Ophthalmology residency at the National Naval Medical Center (NNMC) in Bethesda, Maryland followed by a Fellowship in Pediatric Ophthalmology & Strabismus at the Children’s National Medical Center in Washington, DC under the direction of Dr. Marshall M. Parks.

For the next 3 years he served on the teaching faculty at NNMC in Bethesda where he was also the Associate Residency Program Director. Dr. Ed Wilson returned to his hometown of Charleston in 1990 to join the faculty of the Storm Eye Institute at MUSC as Residency Program Director, a position he held for 8 years until becoming the Department Chairman and Institute Director. After serving as Department Chairman for 15 years, Dr. Wilson returned to full-time surgery, patient care and teaching. In addition to other recognitions, Prof Congdon has received the Asia Pacific Academy of Ophthalmology’s highest prize for blindness prevention work in 2009.
**Guest Speaker**

**Dr. Van Lansingh**

He has worked throughout Latin America, North America, Southeast Asia and the Pacific to promote sound surgical training, public health strategies and sustainable eye care solutions. His 35 years of diverse, global service in ophthalmology has resulted in major contributions to eye disease control and management for trachoma, diabetic retinopathy and cataract.

His life’s commitment to the prevention of blindness is applauded throughout the international community. He was the recipient of the American Academy of Ophthalmology (AAO) International Blindness Prevention Award in 2016, the Pan-American Association of Ophthalmology Benjamin F. Boyd Humanitarian Award in 2017, the AAO International Ophthalmologist Education Award in 2019 and the Association for Research in Vision and Ophthalmology Karl Kupfer Award in 2019.

He is an inducted member of the Academia Oftalmologica Internationalis and in 2020, he was honored as an inducted member in both the American College of Surgeons and the Academia Mexicana de Cirugía / Mexican Academy of Surgery.

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**Dr. Scott Reed Lambert**

Scott R. Lambert, M.D. is a Professor of Ophthalmology and Pediatrics at the Stanford University Medical who specializes in treating eye diseases in children and adults with strabismus.

Prior to joining the faculty at Stanford in 2016, he was the R. Howard Dobbs Professor of Ophthalmology at Emory University and the Chief of Ophthalmology at Children’s Healthcare of Atlanta.

Dr. Lambert graduated from medical school at Yale University and completed a residency in ophthalmology at the University of California, San Francisco. He then completed a fellowship in pediatric ophthalmology at the Hospital for Sick Children in London and in adult strabismus in San Francisco.
Dr. Suzanne Gilbert

Dr. Suzanne Gilbert is a respected innovator with 40 years of experience designing and scaling comprehensive, equitable eye care services in Asia, Latin America, and Africa. Suzanne is a co-founder of Seva Foundation where she is Senior Director of Research & Strategic Opportunities in Berkeley, California.

A social epidemiologist by training, Suzanne has participated in the design and implementation of landmark community-based studies on the prevalence of blindness and associated factors, has scaled training of ophthalmic personnel worldwide, and has built consortia to fast-track innovations in service delivery. Suzanne is passionate about building alliances which address gaps in service, training, and research.

She has a particular appreciation for AIOS and its major impact within India and globally. Suzanne is a Trustee of the International Agency for the Prevention of Blindness, Chair of the IAPB North America Region, Co-Chair of the IAPB Human Resource in Eye Health Work Group, President of the International Society of Geographic & Epidemiologic Ophthalmology and serves on the AAO Global Education and Outreach Committee as well as on the ASCRS International Committee.

Dr. Marie Jose Aubin

Dr Marie-Josée Aubin, MD, MPH, MSc (PHO) is a uveitis specialist in Montreal, Canada, with a double appointment as an Associate Professor in the Department of Ophthalmology at University of Montreal Faculty of Medicine and in the Department of Social and Preventive Medicine at University of Montreal School of Public Health.

Dr Aubin earned her medical degree at McGill University. She completed an ophthalmology residency at University of Montreal, followed by a fellowship in uveitis at La Pitié-Salpêtrière Hospital in Paris, France. She holds a master in Public Health from University of Montreal, where she was awarded the Prix Armand-Frappier and a master in Public Health Ophthalmology from the International Center for Eye Health in London, UK.

Her research and teaching interests include access to eye care services, international blindness prevention, screening strategies in ophthalmology and the study of infectious and inflammatory eye diseases. She is engaged in public health international activities, including the DWB-MSF telemedicine network and the WHO Vision 2020 course modules, and is the founding director of the Global Eye Health Center (Unité de Santé VisuelleInternationale) at University of Montreal.
Guest Speaker

Dr. Don Kikkawa
Don O. Kikkawa, MD, FACS is Professor of Clinical Ophthalmology, Chief of the Division of Ophthalmic Plastic and Reconstructive Surgery, and Vice Chairman at the University of California at San Diego (UCSD) Department of Ophthalmology and UCSD Shiley Eye Institute in La Jolla.

Dr. Kikkawa joined the UCSD Ophthalmology faculty in 1993 and is co-director of the UCSD Thyroid Eye Center and also a former program director of UCSD’s ophthalmology residency. Dr. Kikkawa earned a BA (magna cum laude) in biochemistry from UCSD, La Jolla and an MD (magna cum laude) from St. Louis University School of Medicine, St. Louis, Missouri.

He completed his internship at the UCSD, his residency at Jules Stein Eye Institute (UCLA) and a fellowship in Ophthalmic Plastic and Orbital Surgery at the University of Wisconsin, Madison.

Dr. Mohsen B Kashkauli
He is an Oculo-Facial Plastic Surgeon and currently Head of the Oculo-Facial Plastic Surgery unit at Iran University of medical sciences has published more than 140 peer reviewed article (H index: 19), 3 books, and 6 booklets has been editorial board member to 5 journals and he has presented more than 600 international and national meeting presentation and speeches.
Dr. Carol L. Shields

Dr. Carol Shields completed her ophthalmology training at Wills Eye Hospital in Philadelphia and fellowship training in ocular oncology and ophthalmic pathology. She is currently Director of the Oncology Service, Wills Eye Hospital and Professor of Ophthalmology at Thomas Jefferson University in Philadelphia, PA USA. She has authored or coauthored 11 textbooks, 335 chapters in edited textbooks, over 1800 articles in major peer-reviewed journals, and given over 860 lectureships.

**The 5 most prestigious awards that have honored her include:**
- The Donders Award (2003) - given by the Netherlands Ophthalmological Society every 5 years. She was the first woman to receive this award.
- The American Academy of Ophthalmology Life Achievement Honor Award (2011) for contributions to the field of ophthalmology.
- Induction into the Academic All-American Hall of Fame (2011) for lifetime success in athletics and career.
- President of the International Society of Ocular Oncology (2013-2015) – the largest international society of ocular oncology.
- Ophthalmology Power List 2014, 2016, 2018, 2020, 2021 – Nominated by peers as one of the top 100 leaders in the field. In 2020, Dr. Carol Shields was listed at #1 in the Ophthalmology Power List.

Dr. Bertil Damato

Dr. Bertil Eric Damato, MD, PhD, is Professor of Ophthalmology and Radiation Oncology and Director of the Ocular Oncology Service at the University of California, San Francisco. He did his undergraduate training in Malta, where he was born, and completed his post-graduate education in Glasgow.

Before 2013, he was Consultant Ophthalmologist at the Royal Liverpool University Hospital, where he was Director of the Ocular Oncology Service, which he established in 1993.

Dr. Damato has published more than 200 peer-reviewed articles, 68 reviews, 75 book chapters and 6 books, one as single author.

He has served as Founding Secretary then President of the European Ophthalmic Oncology Group; President of the European Vision and Eye Research Association; and Vice-President then President of the International Society of Ocular Oncology.
Guest Speaker

Dr. Sachin Salvi

Dr Sachin Salvi is an internationally recognised Consultant Ophthalmologist and a top Surgeon in Sheffield and Yorkshire specializing in Cataract surgery, Cosmetic and Oculoplastics Eyelid surgery, Lacrimal, Orbital surgery and Ocular Oncology.

After completing his post-graduate ophthalmology training in India and UK, Dr Salvi undertook further sub-specialist Fellowships at the Royal Hallamshire Hospital Sheffield, Moorfields Eye Hospital, London and Cole Eye Institute, Cleveland, Ohio in USA. He is an expert Cataract Surgeon who also offers premium multifocal, toric intraocular lenses. His surgical results exceed the national standards with an extremely low complication rate and a very high success rate as well as patient satisfaction. Dr Salvi is a member of the British Oculoplastic Surgery Society offering the whole spectrum of peri-ocular cosmetic and oculoplastic, lacrimal and orbital procedures. Gaining a reputation as a skilled aesthetic surgeon has allowed him to treat patients nationally as well as from abroad. This unique and specific experience in Oculoplastics is reflected in his cosmetic results in various eyelid surgery. His routinely performed surgery include upper and lower eyelid blepharoplasty, droopy eyelid surgery (ptosis), ectropion and entropion surgery.

Dr. Paul T Finger

Paul T. Finger, MD, FACS, is an ophthalmologist in New York, specializing in ocular oncology (ocular tumors, orbital disease and ophthalmic radiation therapy).

Finger is a Clinical Professor of Ophthalmology at the New York University School of Medicine in New York City.

He is also the director of The New York Eye Cancer Center and Ocular Tumor Services at New York University and The New York Eye and Ear Infirmary of Mt. Sinai. He consults for Northwell Health Complex of affiliated Hospitals including Manhattan Eye, Ear and Throat Hospital.

He also served two terms as chairman of the American Joint Committee on Cancer Ophthalmic Oncology Task Force, developing the first consensus staging system for ocular cancers. He developed and served as chair of The American Brachytherapy Society’s 2014 Committee that provided consensus guidelines for ophthalmic plaque brachytherapy for choroidal melanoma and retinoblastoma. He was the only ophthalmologist asked to serve on the 2012 American Association of Physicists in Medicine’s Task Group-129 that produced both dosimetry and quality assurance standards for plaque brachytherapy. Finger earned his MD from Tulane University School of Medicine, served his internship at St. Vincent’s Medical Center in New York City and completed a residency at The Manhattan Eye, Ear and Throat Hospital in New York City.
Dr. John Fingert

His education includes undergraduate (B.A.) and engineering (B.E.) at Dartmouth College in Hanover, NH. He attended medical school (M.D.) and graduate school (genetics Ph.D.) at the University of Iowa in Iowa City, IA. He was an intern at St. Lukes Medical Center in Milwaukee, WI. He completed an ophthalmology residency, molecular ophthalmology and glaucoma fellowships at the University of Iowa in Iowa City, IA.

He was appointed as a Assistant Professor of Ophthalmology at the University of Iowa in 2006 and was subsequently promoted to Associate Professor with tenure in 2010 and to Professor with tenure at 2016. He became the Director of the Iowa Glaucoma Center in 2015 and was awarded the Hadley-Carver Chair in Glaucoma in 2017.

Dr. Wallace Lee Alward

Wallace L.M. Alward, M.D. completed his glaucoma fellowship at the Bascom Palmer Eye Institute.

In 1987 he joined the faculty of the University of Iowa as the Director of the Glaucoma Service. When he transitioned to Emeritus status in 2020 he was Professor and Vice-Chairman and held the Frederick C. Blodi Endowed Chair. Dr. Alward has coauthored more than 150 peer-reviewed papers that have been cited over 12,000 times. The main focus of his research has been the molecular genetics of glaucoma. He and his colleagues first described several glaucoma genes including myocilin, PITX2, FOXC1, and TBK1. He has authored two textbooks (Color Atlas of Gonioscopy and The Requisites: Glaucoma) and one iBook (The Iowa Glaucoma Curriculum).

He maintains two websites: one to teach gonioscopy (www.gonioscopy.org) and an introduction to glaucoma for residents (http://curriculum.iowaglaucoma.org). Dr. Alward served as a Director of the American Board of Ophthalmology from 2006 to 2013 and was Chair in 2012. In 2016 he received the inaugural Educator Award from the American Glaucoma Society. He has given 24 named lectures including the Hans Goldmann Lecture of the Glaucoma Research Society.
Guest Speaker

Dr. Shamira Perera
Associate Professor
Director, Clinical, Surgical and Innovation, Ophthalmology & Visual Sciences Academic Clinical Programme
Co Head of Bioengineering and Devices, Singapore Eye Research Institute

Dr. Shamira Perera qualified from University of London, with a BSc (Hons) in Biochemistry First Class honours (1994) and MBBS (Hons) in 1997.

Following 2 fellowships he came to Singapore in 2008.

Elected as Vice Chair of the Junior Academy of Medical Royal Colleges in 2006, Dr Perera has a longstanding commitment to training. In 2010, he won the Best Teacher/Mentor award at SNEC and the RiSE Faculty Appreciation Award in 2015. In 2015, in conjunction with Touch Surgery (www.touchsurgery.com) he co-authored a Golden Apple award winning, free app module to teach and test cataract and glaucoma surgery.

Dr. Nazlee Zebardast

Dr. Nazlee Zebardast is a clinician scientist and full-time member of the Glaucoma Service at Mass Eye and Ear. She specializes in the treatment of adult glaucoma and combined glaucoma and cataracts, with a particular interest in minimally invasive glaucoma surgeries (MIGS).

She has received numerous awards and honors for her academic and research accomplishments and has published in top ophthalmology journals. With a focus on global health and epidemiology research, she has worked with researchers at Aravind Eye Institute in India to study angle-closure glaucoma, a blinding eye disease.

Among other findings, this study determined that siblings of individuals with known angle closure have a greater than 1 in 3 risk of developing the condition. Additionally, she has worked with many large datasets to understand the prevalence of eye disease and its impact. She plans to use imaging to better understand glaucoma progression in angle-closure eyes and to use big data and machine learning methodologies to detect glaucoma and characterize its progression.
**Guest Speaker**

**Dr. Davinder Grover**

Dr. Davinder Grover specializes in the medical and surgical management of complex glaucoma as well as complex cataract surgery. His research interests include international ophthalmology, innovative glaucoma surgeries and clinical outcomes in medical and surgical glaucoma management.

Committed to the pursuit of knowledge and education, he continues to present his research, instructs various surgical courses and gives lectures at the American Academy of Ophthalmology annual meetings as well as the American Glaucoma Society annual meetings. Currently, Dr. Grover leads the clinical research team at Glaucoma Associates of Texas (GAT).

When he is not caring for patients at GAT, Dr. Grover lectures the residents at UT Southwestern Medical School and supervises their surgeries. Dr. Grover is extremely passionate about surgical innovation and efficiency. Not only has he developed novel surgical techniques, he works with various companies to develop and design instruments to improve surgical safety and efficiency.

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**Dr. Pradeep Ramulu**

Dr. Pradeep Ramulu is a glaucoma specialist and the director of the Wilmer Eye Institute glaucoma division.

He specializes in caring for both routine and complex glaucomas, including glaucomas requiring repeat operations, glaucoma occurring in the context of corneal or retinal disease and glaucoma occurring in newborns and young children.
Dr. Arvind Neelakantan

Dr. Arvind Neelakantan (Neel) is a fellowship trained and board certified ophthalmologist specializing in the medical and surgical management of complex glaucoma and cataract surgery. He received his medical degree from the University of Bombay in India graduating at the top of his class.

He has since then completed three residencies in ophthalmology at the University of Bombay, India, at the University of Glasgow, UK and at the University of Florida, Gainesville. Dr. Neel is extensively trained in glaucoma. He followed each of his residencies with a clinical fellowship in glaucoma at prestigious and world-renowned eye institutes: Sankara Nethralaya, Chennai, India, Moorfields Eye Hospital, London, England and Bascom Palmer Eye Institute in Miami, Florida. In addition he spent two years as a glaucoma research fellow at the University of Florida, Gainesville. He was awarded a National Eye Institute (NEI) grant for his work on wound healing and glaucoma surgery. He continues to actively pursue his research interests in glaucoma, which include developing newer and safer minimally invasive (small incision) surgical techniques to treat glaucoma.

Dr. Jayant V Iyer

Dr Jayant V Iyer is a Consultant with the Glaucoma department in the Singapore National Eye Centre (SNEC).

He completed his undergraduate medical training at NUS in 2004, was conferred the Graduate Diploma in Family Medicine in 2009 and the Master of Medicine (Ophthalmology) in 2011, for which he was awarded the MOH Postgraduate Examinations scholarship.

He became a Fellow of the Royal College of Ophthalmologists (UK) in 2014 and completed his Fellowship examinations at the Academy of Medicine, Singapore (FAMS), with a Gold Medal the same year.

He completed subspecialty training in glaucoma at SNEC in 2016 and was awarded the MOH HMDP award to pursue a post-doctoral matched clinical Glaucoma Fellowship at the Wilmer Eye Institute in Johns Hopkins, USA from 2016-2017.
Guest Speaker

Dr. Saurabh Goyal

Saurabh is a Consultant with special interest in glaucoma at the St. Thomas’ Hospital in London and an Honorary Lecturer at King’s College, London. He did his MBBS from Indore (1996) and MS Ophthalmology from Surat (1999) before coming to the UK in 2000. He also completed DNB and ICO examinations in 2000. He was awarded the Fellowship of The Royal College of Physicians and Surgeons of Glasgow (FRCS, 2001); MRCOPhth (2003) and FRCOphth (2009) from The Royal College of Ophthalmologists, London. He did full residency training including Basic and Higher specialist training from London and Birmingham followed by two glaucoma clinical fellowships at Moorfields Eye Hospital, St. Thomas’ and King’s College Hospitals and an anterior segment fellowship at St. George’s and Moorfields Eye Hospitals.

His special interests include new treatments and outcomes of laser and surgery for glaucoma. He is principal investigator for EAGLE (Effectiveness of Lens extraction in angle closure glaucoma), PTVT (Primary Tube versus Tube study), TAGS (Treatment of Advanced Glaucoma) and co-investigator for PEACE (Phako versus phako-ECP in POAG) glaucoma treatment trials. He was the first to publish on the outflow of aqueous related to SLT laser treatment and is currently studying Minimally Invasive Glaucoma Surgery (MIGS) devices for the same. Saurabh passionately believes that the vast majority of glaucoma blindness can be prevented by early diagnosis and effective management. St Thomas’ Hospital has the distinction of being the hospital where the first Intraocular lens was implanted by Sir Harold Ridley in 1950 and is the only hospital with a full Aqueous Dynamics lab in the United Kingdom.

Prof. Dr. Nor Shamsiah, MD Din

Associate Professor Dr Nor Shamsiah, Md Din is the current head of the Ophthalmology Department, National University of Malaysia.

She received Ophthalmology training from the Universiti Kebangsaan Malaysia in 2007 and pursued a doctorate degree from University College London and successfully graduated with a PhD in 2014.

She was also a clinical and research fellow in Moorfield Eye Hospital under the pupillage of Prof Sue Lightman and Dr Keith Barton in uveitis and glaucoma from 2010-2013. She has more than 60 journal article publications under her name and is actively conducting research in glaucoma and uveitis.

Her research interest is in the management of secondary glaucoma, minimally invasive glaucoma surgery and glaucoma imaging.
Guest Speaker

Dr. Sundar Ramasamy
Bachelors degree in medicine (M.B.B.S)

Master of surgery – Ophthalmology (MS-Ophthalmology)
University Kebangsaan Malaysia (UKM), Malaysia (2006)
Fellow of the International Council of Ophthalmology (FICO)
(2011)
Fellow of the Royal College of Surgeons of Glasgow (FRCS (G))
(2012)
Paediatric Ophthalmology Fellowship – Singapore National
Eye Centre 2011-2012 and Completion Certificate in
Fellowship Training (CCFT) Ministry of Health Malaysia 2012

Prof. Chee Soon Phaik
Professor Chee is a Senior Consultant of the Ocular
Inflammation and Immunology Department and the Cataract
and Comprehensive Ophthalmology Department at SNEC.

Professor Chee is a pioneering senior clinician, academic
ophthalmologist and a “teaching legend” who has taught
almost every single ophthalmologist in SNEC over the past
three decades. She is widely considered and consistently
nominated as one of the ‘best teachers’ of cataract surgery,
the most common surgical procedure done globally.
Guest Speaker

Dr. Elmer Tu
Designation: Professor of Clinical Ophthalmology
Joel Sugar Professor

Chief, Cornea and External Disease Section
Director, Cornea and Refractive Surgery Fellowship

Affiliation: University of Illinois Eye and Ear Infirmary
University of Illinois College of Medicine Chicago, Illinois

Area of interest: Infections of the Cornea and Ocular Surface
Corneal transplantation
Eye Banking

Achievements:
• Achievement, Secretariat(2) and Senior Achievement Awards from the American Academy of Ophthalmology
• Immediate Past President, Cornea Society
• Author of over 100 peer-reviewed scientific publications

Executive Editor, American Journal of Ophthalmology

Dr. Jorge Alio

Prof. Dr. Jorge Alió, has been Professor and Chairman of Ophthalmology since 1987, first at the University of Alicante and since 2002 at the University Miguel Hernández of Elche, also in Alicante, Spain.

Currently he is academically serving in Universidad Miguel Hernández as Professor and Chairman of Ophthalmology and Director of the Iberia Biobank and Biodata created jointly with the funding of the National Network of Clinical Research (OFTARED, National Health Institute Carlos III), where he is the Coordinator of Eye Diopter Research. His clinical services as an ophthalmic clinician and surgeon are provided in ‘VissumInstitutoOftalmológico de Alicante’ (Founded by Dr.Alió in 2004), ‘GrupoMiranza’.
Guest Speaker

Dr. George Beiko

George H.H. Beiko is a medical graduate of Oxford University and completed his ophthalmology specialty training at Queens University in Canada. Dr. Beiko is an Associate Clinical Professor at McMaster University and a Lecturer at the University of Toronto. Dr. Beiko has published over 30 peer-reviewed articles and authored 18 book chapters. He has given over 700 scientific presentations at meetings throughout the world. He has been awarded four best papers of session at the ASCRS annual meeting, Winning Video in Cataract Implant Surgery in the ASCRS Film Festival, 5 video awards in team competitions, Best Poster Award at AAO, Best Paper of Session (Cataract) at APAAO Joint Meeting and the Best Original Paper in Cataract Surgery at AAO.

He is on the review panel or editorial board of over 30 ophthalmology journals. His honours include being elected to membership in the International Intraocular Implant Club and being made an Officer of the Most Venerable Order of the Hospital of St. John of Jerusalem, by Her Majesty The Queen of England. He is the past Canadian Hospitaler for the St. John’s Ophthalmic Hospital in Jerusalem.

Dr. Gopal Lingam

Dr Lingam Gopal completed his medical graduate degree from Andhra Medical College, Visakhapatnam in 1979; MS (Ophthalmology) from Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh in 1982; Diploma of National Board of Examinations (DNB) in 1984; FRCS (Edin) in September 2002 and Msc (Epidemiology) from London School of tropical medicine and hygiene in 2016.

He underwent fellowship training in Vitreoretinal surgery between 1984-1985 in Medical Research Foundation, Chennai, India. He worked as consultant in vitreo-retinal services at SankaraNethralaya, Chennai, India for 28 yrs.

He joined the ophthalmology department of National university hospital, Singapore in April 2011, where he is continuing as Senior consultant. He also holds honorary position as associate professor in the National University of Singapore, and senior investigator at the Singapore Eye Research Institute. He has published 208 papers in peer reviewed national and international journals and has also written 30 chapters in various ophthalmic textbooks. He is the recipient of 37 awards from different organizations including the Teaching excellence award from National university Hospital in 2012 and 2013; the special recognition award for being ‘Role model to the medicine graduating class of 2015 of the Yong Loo Lin Medical School of National university of Singapore; the Golden apple award for best teacher from I Focus, Hyderabad. He was a principal or co-investigator in about 40 projects conducted in India and Singapore.
Dr. Geoff Rose

Geoffrey Rose graduated BSc Pharmacology (1976), in Medicine (1979), and is a Member of the Royal College of Physicians (1982).

During ophthalmic training he received Fellowship of the Royal College Surgeons (1985) and Royal College of Ophthalmologists (1988).

He gained a University of London MS doctorate (1989) for original research and was later awarded the highest academic accolade of Doctor of Science (2004).

Professor Geoffrey Rose was appointed to the consultant staff at Moorfields Eye Hospital in 1990, has been Director of the Adnexal Service and is now an honorary consultant to the hospital. He lectures widely, has presented various named lectures and received the Lester Jones Anatomy Award from ASOPRS (of which he is honorary fellow). Professor Rose is a Senior Research Fellow of the Biomedical Research Centre at the Institute of Ophthalmology, London and is a Past-President of ESOPRS and a Past-President of BOPSS.

Dr. Jorge Rocha

Sub-specialty: Retina and Vitreous
Graduated in Medicine from the Federal University of Bahia in 1993. Residency in Ophthalmology at Hospital Edgard Santos in Salvador and Unicamp.

Specialization in Retina and Vitreous at Doheny Eye Institute, University of Southern California, Los Angeles, USA.
He obtained a Doctorate in Medical Sciences from USP - São Paulo in 2003.

He has a specialist title from the Brazilian Council of Ophthalmology – President of the North-Northeast Society of Ophthalmology (SNNO)
Dr. A G Wang
MD in Taipei Medical University, Taipei, Taiwan
Master of Science in Institute of Clinical Medicine in National Yang-Ming University, Taipei, Taiwan

Diagnosis and treatment for orbital or neurologic disease
Neuro-Ophthalmology & strabismus /General ophthalmology

Dr. Arun Kr. Narayanaswamy
DO, DNB (SankaraNethralaya), M. Med. (Singapore)
Sr. Consultant, Glaucoma, ICARE Eye Hospital & P.G. Institute, Naida, NCR Fellow, Singapore Eye Research Institute
Guest Speaker

Prof Ava Hossain
Professor Ava Hossain is Director cum Chief Consultant at OSB Eye Hospital, Dhaka. Her significant contributions towards preventing blindness in Bangladesh and Asia Pacific Region are widely recognized. She has vast experience and expertise in the fields of Cataract, Glaucoma, Vitreo-Retina, and Ocular Trauma. She has long 40 years’ experience in undergraduate and postgraduate teaching in Bangladesh. She worked in National Institute of Ophthalmology for 17 years and presently she is the visiting professor of National Institute of Ophthalmology, Bangladesh. She is the President Elect of the Asia-Pacific Academy of Ophthalmology (APAO) and Chairperson of the APAO Women-in-Ophthalmology (WIO) Standing Committee.

This year the Ophthalmologists nominated her in the power list of 100 women ophthalmologists of the world. She was also the President of SAARC Academy of Ophthalmology, Ophthalmological Society of Bangladesh (OSB) and Founding President of Bangladesh Community Ophthalmological Society (BCOS).

Dr. Billal Hossain
Dr Lt Col Billal Hossain, is currently working in Combined Military Hospital, Dhaka as a Vitreo-Retinal Surgeon.

He has completed his MBBS from Dhaka Medical College and Post graduation (FCPS, MCPS) from Bangladesh College of Physicians and Surgeons.

He has obtained his fellowship in Vitreo-Retina from India. He was awarded two times for best paper presentation.

He worked in National Institute of Ophthalmology and Hospital, BIRDEM and Ispahani Islamia Eye Institute and Hospital.

He has seven publications in different journals. He attended in different national and international conferences and presented his research papers. He is well known for his experience to manage complicated cases with latest technology and updated knowledge.
**Guest Speaker**

**Dr. Christopher Lu**

Multi-award winning Consultant Ophthalmic Surgeon of world renown.

Over thirty years experience in Ophthalmology including over twenty three years at Consultant Surgeon level. Recognised world opinion leader in corneal surgery. Innovative surgeon with some twenty inventions.

UK pioneer in DMEK corneal transplantation surgery, and immediately sequential bilateral cataract surgery. Multiple honorary academic appointments at home and abroad.

Areas of interest: Routine cataract surgery; Complex cataract surgery including rescuing operations which had not gone well; Corneal transplantation including DMEK; Artificial corneal surgery especially the OOKP (osteo-odonto-keratoprosthesis) surgery, glaucoma dry eye pterygium surgery laser vision correction lens refractive surger contact lens complications recurrent corneal erosions non-healing corneal epithelial defects.

**Dr. Clement Tham**

BM BCh (Oxon), FCOpth (HK), FHKAM (Ophth), FRCOphth, FRCS (Glas), FCSSH

Prof. Clement C Tham is the Chairman and S.H. Ho Professor of Ophthalmology and Visual Sciences at The Chinese University of Hong Kong (CUHK), and Director of the CUHK Eye Centre (CUHKEC).

Prof. Tham has been the Vice President of the Asia-Pacific Glaucoma Society since 2014. He was the Chair of the Scientific Program Committee of the Inaugural Asia-Pacific Glaucoma Congress (APGC) 2012 organized by the APGS in Bali, Indonesia, and the Congress President and Chair of the Organizing Committee of the 2nd APGC 2014 in Hong Kong.

Prof. Tham is a member of the Board of Governors of the World Glaucoma Association, and was Chair of the Organizing Committee for the World Glaucoma Congress 2015 (WGC 2015) in Hong Kong.

Prof. Tham is the Secretary General and CEO of the Asia-Pacific Academy of Ophthalmology, which is the largest supranational ophthalmic organization, comprising 33 national ophthalmic member societies and regional subspecialty member societies, in the Asia-Pacific region.
Guest Speaker

Dr. Deepak Edward
Deepak P Edward, MD, FACS, FARVO is a leading authority on the management of complex adult and pediatric glaucoma. He also has expertise in ophthalmic pathology.

Dr. Edward’s research interests include glaucoma clinical trials, biomarker research, pathophysiology of glaucoma and ocular disease. His research and patient care efforts have generated more than 200 publications in peer-reviewed journals.

He has been listed in the Best Doctors in America list for many years. He is the editor-in-chief of Middle East African Journal of Ophthalmology.

Dr. Edward has received the American Academy of Ophthalmology Senior Achievement award, Secretariat award, serves on many national and international committees related ophthalmology; and has given many named lectures globally. Dr. Edward is board-certified in ophthalmology.

Dr. Anita Agarwal
Fellow: Surgical Retina Department of Ophthalmology West Virginia University, Morgantown, West Virginia
Director: Lionel D. J. Chisholm, M.D
Clinical Fellow: Medical Retina, Department of Ophthalmology and Visual Sciences, Vanderbilt University Medical Center, Nashville, Tennessee
Residency: Department of Ophthalmology, University of Florida, Gainesville, Florida
Internship: Department of Pediatrics, University of Minnesota, Minneapolis, Minnesota
Research Fellow (Retina): Department of Ophthalmology University of Minnesota, Minneapolis, Minnesota

Senior Resident: Department of Ophthalmology Postgraduate Institute of Medical Education and Research (PGI), Chandigarh, India
Resident: Department of Ophthalmology Postgraduate Institute of Medical Education & Research (PGI) Chandigarh, India House Surgeon Department of Ophthalmology, General Hospital, Sector 16, Chandigarh, India 9/85-8/86
Internship: Wenlock& Lady Goschen Hospitals Mangalore, India
Guest Speaker

Dr. Rajat Agarwal
An experienced ophthalmologist/retina surgeon and an innovator with over 20 years of experience in clinical work, research, clinical development, regulatory strategy, medical affairs, business and commercial input, due diligence and investor talk.

Significant experience in design and conduct of phase I-IV clinical trials and protocols

Multiple regulatory submissions including INDs, BLAs, 510ks, PMAs, CTAs, and experience in leading interactions with FDA, EMA and other regulatory authorities

Dr. Gangadhar Sundar
Graduating from Madras medical college, Chennai, India, received postgraduate residency and fellowship training at the Henry Ford Hospital, Detroit. Since 1999 has been practicing at leading academic teaching institutions in the fields of Eyelid, Lacrimal, Orbital & Oculofacial Surgery, in addition to various aspects of Intraocular, Orbital and Ocular adnexal Oncology.

He specializes in complex orbital and orbitofacial tumors that require multidisciplinary medical and surgical approaches with close collaborations with pediatric and adult oncologists, craniomaxillofacial surgeons, ENT surgeons and neurosurgeons.
Dr. Gyan Prakash

Dr. Gyan “John” Prakash, PhD, MBA
Director, Office of International Program Activities (OIPA)
National Eye Institute (NEI), National Institutes of Health (NIH).
Bethesda, MD, USA

Dr. Prakash is currently leading the International Programs and Global Health initiatives at the Office of Director of National Institutes of Health - National Eye Institute in the USA. Previously, he served as the first Director of Transformational Medical Technology Initiative (TMTI), a pioneer scientific research and product development program in the US Government with a budget of US$ 1.6 Billion. Before joining the U.S. Gov’t, Dr. Prakash served as the Chief Operating Officer and Executive Vice President at AMAR International, a life science program management company in Reston, Virginia, USA. Previously, he served as the President and CEO of Metastatin Pharmaceuticals. Dr. Prakash earned his international program management and global health experience working at Pfizer world headquarters in New York in several leadership roles. At Pfizer, he served as the Project Scientist for the largest selling antifungal drugs in the world, fluconazole and voriconazole that have been used by millions of HIV and cancer patients and saved millions of lives around the world in the immunosuppressed and immunocompromised patient populations.

Dr. Harun Ur Rashid

Dr. Harun Ur Rashid is working as an Associate Professor of Ophthalmology at Shaheed Suhrawardy Medical College, Dhaka.

He is in private practice at Dhaka Eye Care Hospital, Uttara, Dhaka where he is serving as a head of Cataract & Phaco Surgery, Glaucoma, LASIK and Refractive Surgery services. Dr. Harun is a Consultant LASIK Surgeon at Lasik Sight Center, Gulshan Dhaka. He has specialised in LASIK and phaco cataract surgery including toric & multifocal intraocular implantation, glaucoma, medical retina and laser surgery.

Dr Harun Ur Rashid received his MBBS from the Institute of Post Graduate Medicine Research (IPGMR), University of Dhaka in 1987. He holds the DO, Diploma in Ophthalmology in 1991 and MS, Master of Surgery in Ophthalmology in 1996 from IPGMR, University of Dhaka. He obtained Fellowship in Ophthalmology from Bangalore West Lions Eye Hospital, India in 1997. Dr Harun utilizes the latest techniques and technology to ensure the highest standards of eye care. He is one of the top and leading cataract surgeons of Bangladesh and he is an exponent of no injection, no stitch, no blood, and no bandage phacoemulsification in the country. He has the credit of performing more than 20,000 phaco-emulsification cataract surgeries.
**Guest Speaker**

**Dr. Hon Shing**

Dr Ong Hon Shing obtained his medical degree from Barts and the London School of Medicine, University of London, United Kingdom.

In medical school, he was awarded a total of 16 prizes and awards, the highest number achieved by any individual in his alumnus.

He was overall best in his cohort and was proximeaccessit to the University of London Gold Medal.

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**Prof. Jalal Ahmed**

He is Specialist in Ophthalmology (Eye, Vision, Cataracts, etc.)

In the initial period of Ophthalmology practice in Comprehensive Ophthalmology including Cataract, Glaucoma, Oculoplastics, Pediatrics etc.

Now working in the field of Cataract and Refractive Surgery (Phaco, LASIK, Femtosecond Laser Cataract Surgery) and Glaucoma.
Guest Speaker

Dr. Brig Gen Kamrul Hasan Khan

Prof Brig Gen Dr. Kamrul Hasan Khan graduated (MBBS) in 1989. He joined Bangladesh Army in 1991. Since 1998 he has been working as an Ophthalmologist in different Military Hospitals. He has done his DO from University of Dhaka and FCPS from BCPS. He served as an Ophthalmologist in Armed Forces Hospital in Kuwait on Deputation.

Dr Khan underwent Fellowship in Glaucoma at CEITC, Chittagong. He got Hands on training & in Phaco & Refractive Surgery in different reputed institutes in India. He also visited as an observer in LVPEI, Aravind Eye Hospital, Raghudeep Eye Clinic, Schroff Eye Hospital, India, SNEC Singapore. He obtained prestigious PBGMS (President Border Guard Medal Sheba) for his outstanding contribution in Ophthalmology.

He attended AIOS conference 5 times and APACRS conference 3 times. He has good no of publication in national & international level. Currently he is working as Adviser Specialist & HOD Combined Military Hospital & Armed Forces Medical College, Dhaka.

Dr Khan is life member of Bangladesh Glaucoma Society, Bangladesh Society of Cataract and Refractive Surgeons, Bangladesh Cornea and Refractive Surgery Society, AIOS and APACRS. He is a Golfer and member of Army Golf Club and Kurmitola Golf Club Dhaka.

Dr. Nazrul Islam

Prof. Dr. M. Nazrul Islam, Renowned Glaucoma Specialist & Phaco surgeon, currently working at Bangladesh Eye Hospital.

He is the former Head of Ophthalmology Department and Head of Glaucoma division at BIRDEM Hospital, Dhaka, Bangladesh.

Prof. Nazrul Islam is the senior Glaucoma consultant, Laser Cataract surgery Specialist and Director of Bangladesh Eye Hospital which is a dedicated eye hospital in the country with the state of the art facility.
Guest Speaker

Dr. Prakash Kr. Chowdhury

Prof. Dr. Prakash Kumar Chowdhury is a Eye Specialist & Phaco Surgeon doctor in Chittagong. His qualification is MBBS, DO, MCPS, MS (EYE).

He is a Professor & Head in the Department of Ophthalmology at Bangabandhu Memorial Hospital, USTC, Chittagong. He regularly provides treatment to his patients at Bangladesh Eye Hospital, Chittagong.

Dr. Ramesh Ayyala

Ramesh S. Ayyala, MD, FRCS, FRCOphth, an internationally renowned glaucoma surgeon and researcher who rebuilt the ophthalmology residency program at Tulane University following Hurricane Katrina, has been named the new chairperson of the USF Health Morsani College of Medicine (MCOM) Department of Ophthalmology.

He will also fill the James & Heather Gills Endowed Chair in Ophthalmology at MCOM.

Dr. Ayyala, whose expertise includes surgical management of corneas and cataracts as well as glaucoma, joins USF Health April 1 from Tulane University School of Medicine.

He will assume leadership of USF Health’s ophthalmology department from Peter Pavan, MD, who served as the department’s chair for nearly 20 years, including when Dr. Ayyala did a residency here from 1996 to 1999.
Dr. Alok Tekriwal

Dr. Alok Tekriwal has recently joined our team of consultant ophthalmologists at the Boston Treatment Centre.

Dr. Tekriwal gained his fellowship from the Royal College of Ophthalmologists in 1994 and is currently also practising within the United Lincolnshire Hospitals NHS Trust and The Fitzwilliam Hospital Peterborough.

Dr. Tekriwal has performed a large number of Phacoemulsification operations for both routine and complex cataract cases. The complex cases have included the use of capsule tension rings, iris hooks, vision blue and scleral fixation of IOLs.

Dr. Shams Md Noman

He is an Associate professor Glaucoma at Bangabondhu Sheikh Mujib Medical University, Dhaka. He is the Publication secretary-OSB and Member secretary-Bangladesh Ophthalmic Research Forum, and Secretary-OSB chittagong.

He has won the following Awards-
Mobarakaliaward-Best paper in glaucoma, OSB
Prof Harun award-Academy
Prof matin gold medal-Best paper in the OSB
Saarc achievement award-kathmundu.nepal
**Guest Speaker**

**Dr. Shawkat Ara Shakoor**  
Prof. Dr. Shawkat Ara Shakoor Milly did her MBBS from Chittagong Medical College in 1990. She was conferred Commonwealth Scholarship and went to UK in 2001.

She did her MSc in Community Eye Health at International Center For Eye Health (ICEH) under University College London (UCL). She was mentored by Prof. Clare Gilbert. This is the time she got introduced to Global Vision 2020 program for prevention of blindness.

Since her return from UK she is involved in different activities of national prevention of blindness program in Bangladesh.

She is the Deputy Program Manager of National Eye Care and involved in advocacy, planning, monitoring, evaluation of different eye care programs, outreach screening program organization and School sight testing. In 2007 Prof. Shakoor completed MS in Ophthalmology from BSMMU. She did her short term fellowship in Cornea and anterior segment at Islamia Eye Hospital in 2007. Prof. Shakoor received training in cataract surgery at Tilganga Institute of Ophthalmology, Nepal in 2012. She has been working in Ocular plastic surgery since 2007 and did her Fellowship in Ocular Oncology and Oculoplastics at CenterFor Sight, Hyderabad in 2014.

**Dr. Tariq Reza Ali**  
Associate Professor (VITREO-RETINA)  
Bangabandhu Sheikh Mujib Medical University (BSMMU), Dhaka

Long term fellowship in Vitreo-Retina (2007-8), L V Prasad Eye Institute, Hyderabad, India. Joined at IspahanIslamia Eye Institute and Hospital, Dhaka in 2008 and worked there till April 2013. Joined at Bangabandhu Sheikh Mujib Medical University (BSMMU) in 2013 and working there as an Associate Professor (Vitreo-Retina) till now. Have more than 70 articles in different national and International peer reviewed journals. Presented in different seminars and symposiums in India, Singapore and Taiwan.

**Achievements:**
1. Firoza-Jalil memorial award 2011, Ophthalmological Society of Bangladesh  
2. AQSM Harun memorial award 2012, Ophthalmological Society of Bangladesh  
3. Matin Gold medal 2013, Ophthalmological Society of Bangladesh

**Organizational Activities:**
1. Treasurer: Ophthalmological Society of Bangladesh  
2. Secretary General, Bangladesh Vitreo-Retina Society
Dr. Sergio Canabrava

Dr. Sergio Canabrava is from Brasil and was a Canabrava's Ring and "Double Flanged Haptic for CTR/CTS" inventor. Canabrava's ring (iris expander ring) - PRIZES: - 1st place - OftalmologiaCirurgica - Brazilian Congress of Ophthalmology 2015, 3rd prize in innovative - ESCR - Barcelona 2015, Best case of the session - BRASCRS and Brazilian Congress Of Ophthalmology - 2016 - Best paper of the session, Follow up 2 years - 30 first surgeries - ASRCS - Los Angeles - 2017 - BRASCRS Best paper - 2017 - "Efficacy of Canabrava's ring in Cataract Surgery: First 30 Cases" "Double Flanged Technique for CTR/CTS (CanabravaSutureless Technique) - PRIZES - Runner-UP in ASCRS Film Festival - Los Angeles - 2017 - BRASCRS Best Cataract Case 2017 - Double Flanged CTR or CTS.

Dr. Gerd Auffarth

Professor and Chairman of The Department of Ophthalmology, Ruprecht-Karls University of Heidelberg; Director of the IVCRC and The David J Apple International Laboratory of Ocular Pathology at The University-Eye Clinic of Heidelberg, Germany.
Guest Speaker

Dr. Boris Malyugin

Boris Malyugin, Deputy Director General (R&D, Edu) of the S. Fyodorov Eye Microsurgery Institution, President of the Russian Ophthalmology Society.

Dr. Malyugin is a world-renowned authority and expert in the field of anterior segment surgery.

He has established himself at the forefront of advanced cataract surgery by pioneering numerous techniques and technologies. He is well known for his development of the Malyugin Ring to be used in small pupil cataract surgery.

Dr. Malyugin is having multiple international awards and was invited to participate with named and keynote lectures and live surgery sessions during several national and international meetings. Dr. Malyugin is a member of the ESCRS Program Committee, Academia Ophthalmologica Internationalis member (since 2012), International Intraocular Implant Club member (since 2009) as well as the ICO and AAO Advisory Committees member.

Dr. William Trattler

Dr. William Trattler received his bachelor's degree with honors from Dartmouth College and his Doctorate of Medicine degree from University of Miami School of Medicine, where he graduated in 1992 with Distinction in Research. He completed his ophthalmology residency at University of Pennsylvania, Scheie Eye Institute and spent a year in training in Cornea and Refractive Surgery at the University of Texas Southwestern Medical Center in Dallas.

Dr. Trattler has participated in over 70 clinical trials, including both device and pharmaceutical clinical trials. Dr Trattler, MD completed his 2 year term as President of the American-European Congress of Ophthalmic Surgery (AECOS) in December 2020. Dr. Trattler, served on the Executive Board of the International Society of Refractive Surgery (ISRS) from 2011 through 2019 and is currently on the Refractive Surgery Alliance (RSA) Executive Committee. DrTrattler served as the Program Director of the Advanced Refractive Congress (ARC) from 2014 to 2019. Dr. Trattler is the Co-Program Director for AECOS Deer Valley 2021, and is on the program committee for Hawaiian Eye, Cedars Aspens Annual Meeting, and OSN New York. Dr. Trattler is board certified by the American Board of Ophthalmology and has written many articles and abstracts, including as co-author of Microbiology Made Ridiculously Simple. Dr. Trattler is also Co-author of Review of Ophthalmology, an Ophthalmology Boards review book that is used by residents to prepare for their written boards.
Dr. Vanessa Neoh
Ophthalmologist and Oculoplastic Surgeon, Island Hospital, Penang, Malaysia. Dr Vanessa obtained FRCS, (Fellowship Of Royal College of Surgeons, Glasgow) in Ophthalmology in 2003.

Underwent Oculoplastic Subspeciality surgical training in Rotterdam Eye Hospital- Netherlands, National University Hospital- Singapore and Serdang Hospital - Malaysia.

Started the Oculoplastic Department in the Penang General Hospital, Malaysia. Currently practising in Island Hospital, Penang, Malaysia since 2016. One of the founding members and at present, Chairperson of Malaysian Oculoplastic Group. Councillor in the APSOPRS (Asia Pacific Society of Oculoplastic and reconstructive surgery) since 2018.

Dr. Sharfuddin Ahmed
Professor Dr Md Sharfuddin Ahmed has been appointed as vice-chancellor (VC) of Bangabandhu Sheikh Mujib Medical University (BSMMU) for the next three years.

He is currently serving as the chairman of Community Ophthalmology Department of the university.

He is chancellor of BSMMU. Prof Sharfuddin earlier worked as pro-VC (administration) of the university. He was also the secretary general of Bangladesh Medical Association (BMA).
AIOS Awardees (General Awards based on Submission)
AIOS GENERAL AWARDEES

AIOS - P. SIVA REDDY INTERNATIONAL AWARD
(Joint Award)
DR VISHALI GUPTA (G09387)

AIOS - P. SIVA REDDY INTERNATIONAL AWARD
(Joint Award)
DR RAJIV RAMAN (R20047)

AIOS - R P DHANDA AWARD
(Joint Award)
DR JEEWAN S TITIYAL (T06991)

AIOS - R P DHANDA AWARD
(Joint Award)
DR M SRINIVASAN (S02369)
AIOS Awardees

- Best Free Paper Awardees (for Free Papers Read at 78th AIOC)
- Best Paper Podium Presentation Awardees (For Poster Podium Presentation of 78th AIOC)
- Top 15 Videos Awardees (For Videos Presented at 78th AIOC)
- Best Paper States (winners of Best Paper at respective state societies)
[Fp1191]: Proteomics - Based Approach For Differential Diagnosis Of Age - Related Macular Degeneration Subtypes

DR. PUKHRAJ RISHI
### BEST SUBJECT PAPERS (BSP) AIOC - 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cataract</td>
<td>Dr. Amar Pujari</td>
<td>(P19120) Cataract AIOS – Sante Vision Award (Joint Award) Delhi Ophthalmological Society (6°): The “Magic” Of Macro Lens</td>
</tr>
<tr>
<td>Cataract</td>
<td>Dr. Prabhakar G V</td>
<td>(G18472) Cataract AIOS – Sante Vision Award (Joint Award) [Fp1110] Pco Ring - A Novel Device To Prevent Posterior Capsule Opacification And Enhance Toric Iol Stability</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Dr. Karishma Goyal</td>
<td>(S17505) Comprehensive Ophthalmology AIOS – J S Mahashabde Award [Fp47] Retinopathy Of Prematurity-Epidemiology &amp; Treatment Outcome Of Anti-Vegf &amp; Laser Photocoagulation</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Dr. Santosh Mahapatra</td>
<td>(M10205) Comprehensive Ophthalmology AIOS - APOS K. Vengala Rao Award [Fp557]: Multi Piece Pciol As Suture Less, Glue Le Ss Sfiol</td>
</tr>
<tr>
<td>Cornea</td>
<td>Dr. Anushri Agrawal</td>
<td>(A18605) Cornea AIOS – Cornea Award [Fp1452]: Looking Beyond: Suturing Technique In Dalk For Patients With Keratoconus For A Better Visual Outcome</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Dr. Rajesh Ramanjulu</td>
<td>(R14072) Diabetic Retinopathy &amp; Medical Retina AIOS – Rema Mohan Award Fp352]: Photo-Biomodulation (Pbm) In Diabetic Macular Edema (Dme) Resistant To Standard Treatment.</td>
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<td>Ophthalmology</td>
<td>Dr. Raksha Rao</td>
<td>(R17558) External Diseases AIOS – APOS Pradeep Swarup Award [Fp2025]: Outcomes Of Ruthenium - 106 (Ru106) Plaque Brachytherapy In Ossn With Scleral Invasion</td>
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<td>Ophthalmology</td>
<td>Dr. Pratheeba Devi Ni Vean</td>
<td>(N13366) Glaucoma AIOS – D B Chandra Disha Award [Fp88]: Comparative Study On Effects Dorzolamide Vs Timolol On Ocular Bloodflow In Normaltension glaucoma</td>
</tr>
</tbody>
</table>
Dr. Birendra Prasad Kashyap (K02624) Lacrimal AIOS – APOS Santhosh Honavar Award [Fp867]: Make Your Own Punctal Plug For Punctal Occlusion

Dr. Gagan Dudeja (D08 805) Ocular Pathology, Oncology & Tumours AIOS – Ocular Pathology / Ocular Oncology and Tumors Award Fp2164]: Targeted Retinoblastoma Therapy: Specific Tumor Killing By Cationic Peptides (Caps)

Dr. Amrita Sawhney (S17593) Orbit & Oculoplasty AIOS – Sujatha Savitri Rao Award [Fp455]: A Case Series Of Immunoglobulin G4 - Related Ophthalmic Inflammation: An Emerging Disease

Dr. Shreyas Ramamurthy (R14399) Refractive Surgery AIOS – Shiv Prasad Hardia Award Paper 7 [Fp1189]: Analysis Of Visual Outcomes Following Cyclotorsion Compensation Versus None In Smile For Astigmatism Dr. Shreyas Ramamurth Y (R14399)

Dr. Anita Ambastha (A08530) Neuro Ophthalmology AIOS – S D Athawale Award [Fp1294]: Status Of Aqp4 - Ab Antibody In Optic Neuritis In A Tertiary Eye Center And Its Implications

Dr. Mihir Trilok Kothari (K08617) Optics, Refraction & Contact Lens AIOS – Optics/ Refraction / Contact Lens [Fp2337]: Dynamic Ophthalmoscopy (Do): A Novel Objective Technique For Estimation Of Accommodation In Children

Dr. Simar Rajan Singh (S16917) Pediatric AIOS – Hanumantha Reddy Award [Fp1613]: Outcomes Of An All - Nasal Approach To Lens Sparing Vitrectomy In Stage 4B Retinopathy Of Prematurity

Dr. Siddharth Baindur (B21593) Squint AIOS – Prem Prakash Disha Award [Fp1611]: Surgical Outcomes Of Plication Versus Resection In Intermittent Exotropia: A Comparative Study
Best Subject Papers

Prof. Tariq Syed Qureshi (T07159) Trauma AIOS – Rakesh Sharma Memorial Award (Joint Award)

[Fp901]: Clinical Profile And Visual Outcome Of Pellet Gun Related Ocular Trauma.

Dr. Moreker Sunil Ratilal (M09512) Trauma AIOS – Rakesh Sharma Memorial Award (Joint Award)

[Fp2218]: Clinical Audit Of Ocular Trauma Across Six Tertiary Centers Over 10 Years

Dr. Murthy Somasheila I (M09092) Uvea AIOS – Narsing A Rao Award

[Fp1049]: Utility Of Anterior Segment Optical Coherence Tomography (As-Oct) In Diagnosis Of Anterior Scleritis

Dr. Pukhraj Rishi (R08659) Vitreo Retinal Diseases AIOS – S Natarajan Award

[Fp1191]: Proteomic Based Approach For Differential Diagnosis Of Age-Related Macular Degeneration Subtypes
BEST PHYSICAL POSTERS Awardees (AIOC-2020)

AIOS – E T Selvam Award (Joint) – CATARACT

Dr. Shaifali Chahar
(C17150) Ocular Pathology / Ocular Oncology and Tumors
[Fp917]: Misdiagnosis Of The Misfolded Protein: A Case Series Of Primary Conjunctival Amyloidosis

Dr. Chirakshi Dhull
(D19058) Pediatric & Squint
[Fp1762]: Role Of Ultrasound Biomicroscopy In Planning Pediatric Cataract Surgery

Dr. Deepak Mishra
M12337 (Joint) Community / Social Ophthalmology & Comprehensive Ophthalmology
[Fp55]: Assessment Of The Magnitude And Awareness Of Neuro Ophthalmology: In The Rural Community In North India

Dr. Aaditi Anilkumar
A21030 (Joint) Community / Social Ophthalmology & Comprehensive Ophthalmology
[Fp1429]: Impact Of Consanguinity On Retinal Dystrophies

Dr. Harshavardhan Ghorpade
(G14398) Cornea
[Fp554]: Electron Microscopy (Em) Of Pre - Descemets Cornea In Deep Sclerectomy (Ds): A Study Of 36 Cases

Dr. Pradeep Sagar
(S18052) Diabetic Retinopathy / Medical Retina
[Fp641]: Abnormal Macular Contour Associated Maculopathy: 5s - Oct In Diagnosis And Pathogenesis

Dr. Shaifali Chahar
(C17150) Ocular Pathology / Ocular Oncology and Tumors
[Fp917]: Misdiagnosis Of The Misfolded Protein: A Case Series Of Primary Conjunctival Amyloidosis
Annual Conference of All India Ophthalmological Society, 2021

Dr. Sima Das (D10596) External Disease [Fp2230]: OSSN Masquerading As Ocular Surface Infective And Inflammatory Disorders

Dr. Sushma Tejwani (T07254) Glaucoma [Fp1796]: Road To Artificial Intelligence In Glaucoma: Machine Learning For Glaucoma Changes In Optic Nerve.

Dr. Amit Kumar Deb (D17383) Neuro Ophthalmology [Fp947]: Bilateral naaion with bihi secondary to attempted abortion related hemorrhage a rare case report

Dr. Birendra Prasad Kashyap (K02624) cataract [Fp251]: Comparision Of Visual Outcomes With Ozonated Vs Non Ozonated Iols

Dr. Kaushik Murali (M10521) Optics/ Refraction / Contact Lens [Fp1382]: A Click & Calculation To Detect Amblyopia - Novel Deep Learning & Artificial Intelligence Model

Dr. Rituja Thomas (R19863) Orbit / Oculoplasty & Lacrimal [Fp1638]: A Case Of Parry Romberg Syndrome With Enophthalmos And Diplopia

Dr. Roshmi Gupta (G08406) Trauma [Fp2072]: Repair Of Orbital Fracture – Early, Late Or Never? Chief & Presenting Author

Dr. Namita Dave (D16475) Uvea [Fp943]: Beyond The Bowel - Bilateral panuveitis In A Child As Presentating Feature Of Ibd

Dr. Nasiq Hasan (H18923) Vitreo Retinal [Fp729]: Oct - Angiography Guided Photodynamic Therapy Of Extrafoveal Choroidal Neovascularization
BEST POSTER PODIUM PRESENTATION Awardees (AIOC-2020)

Dr. Harshal Gondhale
(G17636) Trauma
[FP2000]: OUTCOMES OF RETINAL DETACHMENT (RD)
POST TRAUMA IN PAEDIATRIC POPULATION

Dr. Arjun Desai
(D22415) Comprehensive Ophthalmology
[FP1675]: DRY EYE DISEASE AND OCULAR MORBIDITY IN
INDIVIDUALS WITH SLEEP DISORDERS

Dr. Mahsa Jamil
(M21666) Cataract
[FP260]: Bilateral Anterior
& Posterior Lenticonus In
Alport Syndrome With
Severe Temporal Macular
Thinning.

Dr. Meenakshi Wadhwani (JOINT)
(W10817) Community / Social Ophthalmology
[FP1328]: Development Of Age Appropriate Visual
Function Questionnaire In Childhood Visual
Impairment Study

Dr. Deepak Mishra
(JOINT)
(M12337) Community / Social Ophthalmology
[FP1593]: Causes Of Blindness In Applicants For Blindness
Certificates Presenting In A Tertiary Centre

Dr. Saumya Sharma
(S22205 Cornea)
[FP1756]: Mucopolysaccharidosis Type 1-Mission Diagnose and
Counsel
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Poster Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Anuradha</td>
<td>Diabetic Retinopathy &amp; Medical Retina</td>
<td>A Study Of Ocular Changes In Patients On Long Term Treatment With Hydroxychloroquine</td>
</tr>
<tr>
<td>Dr. Arjun Srirampur</td>
<td>External Diseases</td>
<td>A Study Of Ocular Changes In Patients On Long Term Treatment With Hydroxychloroquine</td>
</tr>
<tr>
<td>Dr. Varun Upadhyay</td>
<td>Glaucoma</td>
<td>Endothelial Cell Density Loss In Glaucoma: An Association Not To Be Overlooked.</td>
</tr>
<tr>
<td>Dr. Mano Aarthi V M</td>
<td>Neuro Ophthalmology</td>
<td>Anterior Ischemic Optic Neuropathy and Central Retinal Artery Occlusion In Takayasu Arteritis</td>
</tr>
<tr>
<td>Dr. Shabnam Tanwar</td>
<td>Optics / Refraction / Contact Lens</td>
<td>To Investigate Changes In Ocular Higher order Aberrations with conventional Rgp Contact lenses</td>
</tr>
<tr>
<td>Dr. Thirumalesh M B</td>
<td>Pediatric</td>
<td>Unravelling The Mystery Of Coats Disease</td>
</tr>
<tr>
<td>Prof. Seema Kashyap</td>
<td>Ocular Pathology, Oncology &amp; Tumors</td>
<td>Bap - 1 Protein As An Indicator Of Metastasis In Uveal Melanoma</td>
</tr>
<tr>
<td>Prof. Prangya Panda</td>
<td>Orbit &amp; Oculoplasty</td>
<td>Orbital Haemangioma ,Intralesional Triamcinolone Helps – A Case Report</td>
</tr>
<tr>
<td>Dr. Garvit Bhutani</td>
<td>refractive Surgery</td>
<td>Algorithm For Investigating An Outbreak Of Dlk</td>
</tr>
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Dr. Gunjan Saluja  
(S18994) Squint  
[Fp108]: Effectiveness Of Various Surgical Procedures For Correction Of Monocular Elevation Deficit

Dr. Jyotirmay Biswas  
(K08476) Uvea  
[Fp174]: Polymerase Chain Reaction For M. Tuberculosis Positive Intermediate Uveitis – Analysis Of 13 Cases

Dr. Kumar K S  
(K08476) Vitreo Retinal Disease  
[Fp1026]: Investigating Crao - Just How Much Is Too Much?
Top 15 Videos (AIOC-2020)

C.S RESHMI AWARD – BEST VIDEO

Dr. Deepak Megur (M08810)  
[Vt239]: When Less is Good..!  
(ANTERIOR SEGMENT – II)

Dr. Umesh Chandra Behera (B10014)  
[Vt341]: Bent Haptic Method Of Scleral Fixation Of Intra - Ocular Lens – A New Cost - Effective Technique  
(ANTERIOR SEGMENT – I)

Dr. Sumitha Muthu (S2 2217)  
[Vt380]: The Silver Lining In Pediatric Cataract Surgery - Role Of Endoilluminator  
(ANTERIOR SEGMENT – I)

Dr. Samrat Chatterjee (C07146)  
[Vt65]: Filling The Void - Multi-Layered Amg In Corneal Perforations  
(ANTERIOR SEGMENT – I)

Dr. Neeraj A Israni (I21071)  
[Vt15]: Deciphering The Enigma Of Astigmatism In Cataract Surgery  
(ANTERIOR SEGMENT – I)
Dr. Siddhartha Ghosh (G10373)
[Vt221]: Paradise Regained.
(Anterior Segment – II)

Dr. Tushya Om Parkash (P21156)
[Vt184]: Intraoperative Floppy Iris Syndrome And Calibrated Side Port Incision - The Missing Link
(Anterior Segment – II)

Dr. Sujatha Mohan (S07283)
[Vt272]: Battle Of The Bulge
(Anterior Segment – II)

Dr. Rupak Kanti Biswas (B10264)
[Vt349]: It'S Not The End, It'S The Beginning
(Anterior Segment)

Dr. Mohit Dogra (D22203)
[Vt334]: Minimally Invasive Subretinal Biopsy (Misb) For Primary Vitreo - Retinal Lymphoma
(Anterior Segment)

Dr. Piyush Kohli (K16938)
[Vt90]: Tips And Tricks In Vitreo - Retinal Surgeries
(Anterior Segment)

Dr. Meena Chakrabarti (C06675)
[Vt101]: Tackling A Bug Named A. Baumannii
(Anterior Segment)

Dr. Salil Kumar Mandal (M12531)
[Vt34]: Hell To Heaven
(General Film)

Dr. Ashok Kumar Grover (G02758)
[Vt405]: Congenital Lacrimal Fistula: The Mysterious Third Gateway!!
(General Film)

Dr. Kasturi Bhattacharjee (B07299)
[Vt85]: Lower Lid Blepharoplasty: Paradigm Shift From Orbital Fat Sculpting To Fat Relocation And Redraping
(General Film)
BEST PAPERS FROM DIFFERENT STATES OF INDIA

Flowing are the winners of Best State Paper at the Annual Conference of Respective State Societies - As Communicated by the State Society. These Free Papers are being directly accommodated into the Respected Free papers sessions. The Presenting Authors are Eligible for Free registration for the 79th AIOS Conference.

Dr. Nidhi Gadkar (G17080)
Comparative analysis of visual outcomes of a new non-diffractive extended vision intraocular lens (Jharkhand Ophthalmological Society)

Dr. Venkata Prabhakar Guduru.G (G18472)
A Novel Device to prevent posterior capsule opacification and enhance toric IOL stability (Tamil Nadu Ophthalmic Association)

Dr. Neelima Karne (N24620)
Conjunctival Limbal Autograft using Autograft Serum versus Suturing Technique in Primary Pterygium Surgery (Telangana Ophthalmological Society)

Dr. Rohan Mehra (M19412)
Novel ultra-structural markers of collagen distribution in Keratoconus patients: Imaging with ultra-high resolution polarised sensitive OCT (U.P State Ophthalmological Society)

Dr Rakesh Juneja (JJ5026)
Novel Panoramic OCT Angiography: The non-invasive tool for Central Serous Retinopathy. (Chhattisgarh State Ophthalmological Society)

DR SACHINDRAL LAISHRAM (L13594)
To compare the safety and efficacy in terms of pain, surgeon satisfaction and anaesthesia related complications following topical with local infiltration versus peribulbar anaesthesia for manual small incision cataract surgery (MSICS) with posterior chamber intraocular lens (PCIOL) implantation. (Ophthalmological Society of Manipur)

Dr. Ashok Kumar Nanda (N05852)
Is steroid needed at all after an uneventful phacoemulsification? (Orissa State Ophthalmological Society)

Dr. Abhishek Anand (A19473)
Pilot Study of Suprachoroidal Triamcinolone Acetonide for Macular Edema Due to Non-Infectious Uveitis (Bihar Ophthalmological Society)

Dr. Prashant Bawankule (B08692)
Comparative study of success of various techniques of ILM peel in management of RRD with PBR with MH.
(Maharashtra Ophthalmological Society)

Dr Kirti Singh (K04958)
Colour Defective Student Doctor: A Reality Check with Clinically Applicable Test
(Delhi Ophthalmological Society)

Dr Partha Mandal (M08998)
Per-operative Factors Influencing the Outcome of Trabeculectomy in Primary Glaucoma
(Ophthalmological Society of West Bengal)

Dr Bikram Das (D22555)
Clinico-pathological effects of smoking on ocular surface and tear film - a novel study in a tertiary eye care center in North-east India
(Ophthalmological Society of Assam)

Dr Pavitra Patel (P17446)
Rituals to prevent development of visually significant corneal haze after PRK or CXL
(All Gujarat Ophthalmological Society)

Dr Surbhi Agarwal (S22308)
Imaging-Based Biomarkers as Predictors of Response to ANTI-VEGF Therapy in Idiopathic Choroidal Neovascularization.
(Delhi Ophthalmological Society)

Dr Kirti Singh

Dr Surbhi Agarwal

Dr Noopur Shinkre (N22741)
Lipemia retinal is in a 27-day old neonate
(Goa Ophthalmological Society)

Dr Geetanjali Sood (S15136)
Correlation of morphological characteristics of staphyloma with the structural and functional outcomes of myopic traction maculopathy after macular buckle surgery
(Uttarakhand State Ophthalmological Society)
Dr Ourfa Ashraf Wani (O24333)
Assessment of vitreoretinal interface alterations in diabetic macular edema treated with intravitreal anti-VEGF injections (J&K Ophthalmological Society)

Dr Sangeeta Kumari (S19441)
Characterisation of occluded lacrimal punctum using spectral domain ASOCT: An exploratory study (M.P State Ophthalmological Society)

Dr Asmita Indurkar (A24020)
How has OCT Angiography changed my practice patterns in AMD (Kerala Society of Ophthalmic Surgeon)

Dr Madhushmita Mahapatra (M22861)
Novel technique of sutureless, glueless amniotic membrane grafting in Acute Stevens Johnson Syndrome (Punjab Ophthalmological Society)
**Best Free Paper of the Session (BPOS), AIOC-2021**

Col : **RANGACHARI AWARD**

[FP1191]: proteomics – based approach for differential diagnosis of age-related macular degeneration subtypes

**DR. PUKHRAJ RISHI (R0 8659)**

<table>
<thead>
<tr>
<th>SECTION</th>
<th>FREE PAPER NO.</th>
<th>PRESENTING AUTHOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cataract – I</td>
<td>Best Paper DELHI</td>
<td>DR. AMAR PUJARI (P19120)</td>
</tr>
<tr>
<td>Cataract – II</td>
<td>[FP73]</td>
<td>DR. GAURAV KAPOOR (K09014)</td>
</tr>
<tr>
<td>Cataract – III</td>
<td>[FP1377]</td>
<td>DR. ROHAN MEHRA (M19412)</td>
</tr>
<tr>
<td>Cataract – III</td>
<td>Best Paper ODISHA</td>
<td>DR SHRUTAKIRTY PARIDA (S20252)</td>
</tr>
<tr>
<td>Cataract – IV</td>
<td>[FP1110]</td>
<td>DR. PRABHAKAR G V (G18472)</td>
</tr>
<tr>
<td>Community / Social OPH – I</td>
<td>[FP995]</td>
<td>DR. SURAJ SINGH SENJAM (S17785)</td>
</tr>
<tr>
<td>Community / Social OPH – II</td>
<td>[FP1190]</td>
<td>DR. PARUL PRIYAMBADA (P19140)</td>
</tr>
<tr>
<td>Community / Social OPH – III</td>
<td>[FP47]</td>
<td>DR. KARISHMA GOYAL (S17505)</td>
</tr>
<tr>
<td>Cornea – I</td>
<td>[FP1680]</td>
<td>DR. BHARAT GURNANI (G19198)</td>
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<tr>
<td>Cornea – I</td>
<td>[FP1528]</td>
<td>DR. BHUPESH SINGH (S15228)</td>
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<td>Cornea – II</td>
<td>[FP1425]</td>
<td>DR. R. PRASANNA VENKATESH (R19173)</td>
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<td>Cornea – III</td>
<td>[FP1452]</td>
<td>DR. ANUSHRI AGRAWAL (A18605)</td>
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<td>Comprehensive OPH</td>
<td>[FP557]</td>
<td>DR. SANTOSH MAHAPATRA (M10205)</td>
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<td>Diabetic Retinopathy– I</td>
<td>[FP352]</td>
<td>DR. RAJESH RAMANJULU (R14072)</td>
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<tr>
<td>Diabetic Retinopathy– II</td>
<td>[FP2411]</td>
<td>DR. AJAY AURORA (A03243)</td>
</tr>
<tr>
<td>External Disease</td>
<td>[FP2025]</td>
<td>DR. RAKSHA RAO (R17558)</td>
</tr>
<tr>
<td>Glaucoma – I</td>
<td>[FP482]</td>
<td>DR. SUSHMITA KAUSHIK (K06401)</td>
</tr>
<tr>
<td>Glaucoma – II</td>
<td>[FP938]</td>
<td>DR. SHIKHA GUPTA (G13974)</td>
</tr>
<tr>
<td>Glaucoma – III</td>
<td>[FP88]</td>
<td>DR. PRATHEEBA DEVI NI VEAN (N13366)</td>
</tr>
<tr>
<td>LACRIMAL</td>
<td>[FP867]</td>
<td>DR. BIRENDRA PRASAD KASHYAP (K02624)</td>
</tr>
<tr>
<td>Neuro Ophthalmology – I</td>
<td>[FP1294]</td>
<td>DR. ANITA AMBASTHA (A08530)</td>
</tr>
<tr>
<td>Neuro Ophthalmology – I</td>
<td>[FP805]</td>
<td>DR. SHISHIR VERGHESE, (V15308)</td>
</tr>
<tr>
<td>Neuro Ophthalmology – II</td>
<td>[FP2081]</td>
<td>DR. SUMITHA MUTHU (S22217)</td>
</tr>
<tr>
<td>Neuro Ophthalmology – II</td>
<td>[FP2141]</td>
<td>DR. NIKHIL BALAKRISHNAN (B22247)</td>
</tr>
<tr>
<td>Ocular Pathology Ocular</td>
<td>[FP2164]</td>
<td>DR. GAGAN DUDEJA (D08805)</td>
</tr>
<tr>
<td>optics Refraction Contact Lens</td>
<td>[FP2337]</td>
<td>DR. MIHIR TRILOK KOTHARI (K08617)</td>
</tr>
<tr>
<td>Orbit &amp; Oculoplasty – I</td>
<td>[FP455]</td>
<td>DR. AMRITA SAWHNEY (S17593)</td>
</tr>
<tr>
<td>Orbit &amp; Oculoplasty – II</td>
<td>[FP456]</td>
<td>DR. ANURAG MITTAL (M22215)</td>
</tr>
<tr>
<td>Pediatric – I</td>
<td>[FP1613]</td>
<td>DR. SIMAR RAJAN SINGH (S16917)</td>
</tr>
<tr>
<td>Pediatric – II</td>
<td>[FP655]</td>
<td>DR. TANMAY GUPTA (G22235)</td>
</tr>
<tr>
<td>Refractive Surgery</td>
<td>[FP1189]</td>
<td>DR. SHREYAS RAMAMURTH Y (R14399)</td>
</tr>
<tr>
<td>Squint</td>
<td>[FP161]</td>
<td>DR. SIDDHARTH BAINdur (B21593)</td>
</tr>
<tr>
<td>Trauma</td>
<td>[FP901]</td>
<td>PROF. TARIQ SYED QURESHI (T07159)</td>
</tr>
<tr>
<td>Trauma</td>
<td>[FP2218]</td>
<td>DR. MOREKER SUNIL RATILAL (M09512)</td>
</tr>
<tr>
<td>Uvea</td>
<td>[FP1049]</td>
<td>DR. MURTHY SOMASHEILA I (M09092)</td>
</tr>
<tr>
<td>Vitreo Retinal Diseases – I</td>
<td>[FP1191]</td>
<td>DR. PUKHRAJ RISHI (R0 8659)</td>
</tr>
<tr>
<td>Vitreo Retinal Diseases – II</td>
<td>Best Paper TELANGANA</td>
<td>DR SIMAKURTHY SRIRAM (S18123)</td>
</tr>
<tr>
<td>Vitreo Retinal Diseases – III</td>
<td>[FP1360]</td>
<td>DR. SAURABH VERMA (V18928)</td>
</tr>
<tr>
<td>Vitreo Retinal Diseases – IV</td>
<td>[FP1449]</td>
<td>DR. VIVEK DAVE (D12385)</td>
</tr>
</tbody>
</table>
PRE-CONFERENCE
our pair of peepers
nature's best keeper
### TOPIC: Glaucoma 1

**DATE:** 23.06.2021  
**TIME:** 12:00pm - 12:50pm  
**HALL:** SUSHRUTA HALL

**Chairman:** Dr. Krishna Das  
**Co-Chairman:** Dr. Mayuri Khammar  
**Convener:** Dr. Rita Dash  
**Co-Convener:** Dr. Shweta Tripathi  
**Moderator:** Dr. Ganesh Raman / Dr. Medha Nitin

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>What history is relevant in a glaucoma patient?</td>
<td>Dr. Sonali Sarangi</td>
</tr>
<tr>
<td>IOP measurement in glaucoma: Why is GAT the Gold Standard?</td>
<td>Dr. M Shiraz Ali</td>
</tr>
<tr>
<td>Debate: CCT for all Glaucoma Vs CCT only when required</td>
<td>For All - Dr. Reshma Jhaveri / Only when required - Dr. Arpita Basia</td>
</tr>
<tr>
<td>Gonioscopy: When and how?</td>
<td>Dr. Mayuri Khammar</td>
</tr>
<tr>
<td>Optic disc assessment: Not cup disc ratio alone.</td>
<td>Dr. Medha Nitin Prabhudesai</td>
</tr>
<tr>
<td>Discussion (5 min)</td>
<td></td>
</tr>
</tbody>
</table>

### TOPIC: Glaucoma 2

**DATE:** 23.06.2021  
**TIME:** 12:51pm - 1:45pm  
**HALL:** SUSHRUTA HALL

**Chairman:** Dr. J C Das  
**Co-Chairman:** Dr. N R Rangaraj  
**Convener:** Dr. Ankur Sinha  
**Co-Convener:** Dr. Paaraj Dave  
**Moderator:** Dr. Dr. Gowri Jaydev Murthy

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual fields: principles and interpretation (Humphrey &amp; Octopus 10min)</td>
<td>Dr. Kumar Ravi</td>
</tr>
<tr>
<td>Avoiding Pitfalls and avoiding errors in perimetry.</td>
<td>Dr. Ankur Sinha</td>
</tr>
<tr>
<td>T in glaucoma: interpretation and role.</td>
<td>Dr. Sanjay Kumar Daulat Thakur</td>
</tr>
<tr>
<td>Assessing glaucoma progression: Why visual fields are the Gold Standard?</td>
<td>Dr. Mohan Shalini</td>
</tr>
<tr>
<td>Debate: Abnormal OCT with normal fields. Treatment vs no treatment</td>
<td>Treatment - Dr. Nagalekshmi Ganesh / No treatment - Dr. Vani Puri</td>
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<td>Discussion (5 min)</td>
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# Understanding Glaucoma

**DATE:** 23.06.2021  
**TIME:** 1:46pm - 2:30pm  
**HALL:** SUSRUTA HALL

**Chairman:** Dr Harsh Kumar  
**Co-Chairman:** Dr Prateep Vyas  
**Convener:** Dr Gagan Singh  
**Co-Convener:** Dr Smita Dheer  
**Moderator:** Dr Alokesh Ganguly

1. Spectrum of angle closure disease. (8 min)  
   - Dr Murali Ariga
2. Understanding NTG, OHT & POAG (8 min)  
   - Dr Alokesh Ganguly
3. Steroid induced glaucoma. (8 min)  
   - Dr. Sudipta Ghosh
4. How do you manage a suspicious disc and diagnose pre-perimetric glaucoma? (8 min)  
   - Dr Prateep Vyas
5. Common mistakes in glaucoma decision making. (8 min)  
   - Dr Harsh Kumar

**Discussion (5 min)**

# Medical Management

**DATE:** 23.06.2021  
**TIME:** 2:31pm - 3:30pm  
**HALL:** SUSRUTA HALL

**Chairman:** Dr Andrew Breganza  
**Co-Chairman:** Dr Meenakshi Yadav Dhar  
**Convener:** Dr Gurasatinder Singh  
**Co-Convener:** Dr Manavdeep Singh  
**Moderator:** Dr Chandrima Paul

1. Overview of glaucoma drugs: indications, contraindications, dosage, first line vs second line, initiating therapy. (10 min)  
   - Dr Partha Mandal
2. Target IOP : factors that you take into account. (8 min)  
   - Dr Chandrima Paul
3. Rational prescription of glaucoma drugs : includes MMT, dosing schedules. (8 min)  
   - Dr Manavdeep Singh
4. Management of an acute IOP spike. (Optimum utilization and choosing the correct drug: Acute IOP spikes and MMT) (8 min)  
   - Dr Pankaj Rupauliha

**Debate:** Branded Vs Generic Medicines(10 min)

- Branded - Dr. Vikram Jain / Generic - Dr. Ashutosh Ganeshpuri Jaiswal

**Debate:** I would treat all OHT vs I would not treat every OHT. (10 min)

- Would treat all - Dr Sandhya E.S / would not treat - Dr Shivani Dixit

**Discussion (6 min)**
### Lasers & Surgical Management in Glaucoma

**COORDINATORS:** DR. AMIT PORWAL & DR. J. S. BHALLA  
**TOPIC:** Glaucoma 5

**DATE:** 23.06.2021  
**TIME:** 3:31pm - 4:25pm  
**HALL:** SUSRUTA HALL

- **Chairman:** Dr Ramanjit Sihota  
- **Co-Chairman:** Dr Murali Ariga  
- **Convener:** Dr Mohideen Abdul Kadar PMT  
- **Co-Convener:** Dr Suresh Kumar  
- **Moderator:** Dr Sushma Tejwani

- Lasers in angle closure glaucoma. (10 min)  
- Role of LPI in pigment dispersion syndrome and microspherophakia. (8 min)  
- Cyclodestructive procedures: indications, procedure and options. (10 min)  
- **Debate:** YAG PI for all PACS vs YAG PI is not needed for most PACS. (10 min)

- **Debate:** SLT as primary therapy for early POAG vs Medication is primary therapy for early POAG. (10 min)

**Discussion (7 min)**

### TOPIC: Glaucoma 6

**DATE:** 23.06.2021  
**TIME:** 4:26pm - 5:20pm  
**HALL:** SUSRUTA HALL

- **Chairman:** Dr Surinder Pandav  
- **Co-Chairman:** Dr Tanuj Dada  
- **Convener:** Dr Sirisha Senthil  
- **Co-Convener:** Dr Amit Porwal  
- **Moderator:** Dr Manish Shah

- Debate: PACG with early cataract: cataract extraction in all vs No need for cataract extraction in all. (10 min)

- Does clear lens extraction have a role in managing PACD: a critical review. (8 min)

- Cataract with glaucoma: When do we do a cataract surgery or a combined surgery? (10 min)

- VAST- Trabeculectomy: pre-op, procedure and post op management. (10 min)

- VAST- Glaucoma Drainage Devices. (10 min)

**Discussion (5 min)**
# Lasers & Surgical Management in Glaucoma

**COORDINATORS:** DR AMIT PORWAL & DR. J. S. BHALLA

**TOPIC:** Glaucoma 7

**DATE:** 23.06.2021  **TIME:** 5:21-6:00  **HALL:** SUSHRUTA HALL

**Chairman:** Dr Surinder Pandav  
**Co-Chairman:** Dr Tanuj Dada  
**Convener:** Dr Kavitha S  
**Co-Convener:** Dr Purvi Bhagat  
**Moderator:** Dr Deven Tuli

<table>
<thead>
<tr>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Post op shallow anterior chambers: step wise management. (8 min)</td>
<td>Dr Surjit Chakravarthy</td>
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<tr>
<td>Failing filter: Step wise management. (8 min)</td>
<td>Dr Devendra Maheshwari</td>
</tr>
<tr>
<td>Debate: Trabeculectomy with MMC vs Ologen. (10 min)</td>
<td>MMC - Dr. PRASHANT SRIVASTAVA / Ologen - Dr Parag Sharma</td>
</tr>
<tr>
<td>Debate: Medical mangement Vs Early Trab (in present perspective of pandemic). (10 min)</td>
<td>Medical Management - Dr.Tamonash Basu / Dr Swati Upadhyaya</td>
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</tbody>
</table>

**Discussion (4 min)**
SUB SPECIALITY
Oculoplasty
COURSE COORDINATORS-DR FAIROOZ PM & DR RWITUJA THOMAS

SECTION 1: DACRYOLOGY- NO MORE TEARS
DATE: 23.06.2021  TIME: 12:00pm - 1:00pm  HALL: ELDER HALL
Chairman: Dr. Sunil Morekar;
Co-Chairman: Dr. Saurabh Kamal
Convener: Dr. Sukhdeep Bains
Moderator: Dr. Sonam Nisar

Watery Eyes- step wise approach (12 min ) Dr. Sumit Lahane
Congenital Nasolacrimal Duct Obstruction- going the right way (12 min ) Dr. Akshay Nair
Successful external DCR- tips and tricks (12 min ) Dr. Salil Mondal
Cataract surgery and dacryocystitis- safeguarding the outcome (12 min ) Dr. Usha Kim
Case presentation with Panel Discussion (4+6= 10 min) Dr. Surabhi Saxena

SECTION 2: EYELIDS- WINDOW TO THE WORLD
DATE: 23.06.2021  TIME: 1:00pm - 2:00pm  HALL: ELDER HALL
Chairman: Dr. Anita Sethi
Co-Chairman: Dr. Raman Mittal
Convener: Dr. Marian Pauly
Moderator: Dr. Sameeksha Tadepalli

Easy steps to tackle eyelid entropion and ectropion (12 min ) Dr. Anirban Bhaduri
Droopy eyes- evaluation and decision making (12 min ) Dr. Ashok Grover
Periocular trauma- advanced puzzles (12 min ) Dr. Joyeeta Das
Eyelid swellings- good, bad and ugly (12 min ) Dr. Mohammed Shahid Alam
Case presentation with Panel Discussion (4+6= 10 min) Dr. Rwituja Thomas

SECTION 3: ORBIT- PROTECTING THE EYEBALL
DATE: 23.06.2021  TIME: 2:00pm - 3:00pm  HALL: ELDER HALL
Chairman: Dr. Usha Singh
Co-Chairman: Dr. Vikas Menon
Convener: Dr. Salil Mondal
Moderator: Dr. Ishan Acharya

Bulgy eyes- what do you do? (12 min ) Dr. Maya Hada
Orbital infections- common to uncommon (12 min ) Dr. Lakshmi Mahesh
Orbital swelling- rubor, calor and dolor (12 min ) Dr. Sima Das
Neoplasias- recognising the red flags (12 min ) Dr. Santosh Honavar
Case presentation with Panel Discussion (4+6= 10 min) Dr. Shaifali Chahar
### SECTION 4: SOCKET - PRECIOUS SPACE

**DATE:** 23.06.2021  
**TIME:** 3:00pm - 4:00pm  
**HALL:** ELDER HALL

**Chairman:** Dr. Gagan Dudeja  
**Co-Chairman:** Dr. Sweety Tipple  
**Convener:** Dr. Shruthi Tara  
**Moderator:** Dr. Tarjani Dave

- **Enucleation vs Evisceration - when and how?** (12 min)  
  - Dr. Jayanta Das  
- **Implant is an integral part- never say no** (12 min)  
  - Dr. Fairooz P M  
- **Implant exposure- causes, sources and solution** (12 min)  
  - Dr. Savari Desai  
- **Contracted socket- prompt and precise management** (12 min)  
  - Dr. Roshmi Gupta  
- **Case presentation with Panel Discussion** (4+6= 10 min)  
  - Dr. Rahul Lokhande

### SECTION 5: AESTHETICS - FACIAL REJUVENATION

**DATE:** 23.06.2021  
**TIME:** 4:00pm - 5:00pm  
**HALL:** ELDER HALL

**Chairman:** Dr. Poonam Jian; **Co-chairman:** Dr. Preeti Uday; **Convener:** Dr. Shilpa Taneja  
**Moderator:** Dr. Adit Gupta

- **Dealing with dermatochalasis- visual function and more** (12 min)  
  - Dr. Shubhra Goel  
- **Baggy eyes - what do you do?** (12 min)  
  - Dr. Kasturi B  
- **Botulinum toxin- fixing the blemish** (12 min)  
  - Dr. Debraj Shome  
- **Fillers – indications & safety** (12 min)  
  - Dr. Milind Naik  
- **Case presentation with Panel Discussion** (4+6= 10 min)  
  - Dr. Aditi Mehta
A. HOW TO MEASURE A CHILD’S VISION AND EXAMINE HER EYES.

DATE: 23.06.2021  TIME: 12:00pm -12:55pm  HALL: PARSON HALL

Chairperson: Dr Ankit Bhavsar, Dr Chandani Chakraborti, Lav Kochgaway, Dr Anand Vaijawade

Newborn infant (0-28 days) (4 min )  Dr Tejaswini Kirpekar
Infant (30 day- 12 month ) (4 min )  Dr Shailaja Tibrewal
Toddler (1- 3 yrs ) (4 min )  Dr Pallavi Patil
Pre- school child(3- 6 yrs) (4 min )  Dr Amit Mentani
Primary school (6-12 yrs) (4 min )  Dr Nishita Beke
Child with special needs (4 min )  Dr Aloka Santosh Hedau
‘ Blind Child’ (4 min )  Dr Supriya Phadke
Tips for busy general ophthalmologists (10 mins)  Dr Mihir Kothari

Q & A (15 min )

B. WHITE SPOT IN PUPIL IN CHILD’S EYE. WHAT TO DO AFTER VISUAL ACUITY ESTIMATION?

DATE: 23.06.2021  TIME: 1:00pm -1:55pm  HALL: PARSON HALL

Chairperson: Dr Mehul Shah, Dr Vishnu Vahan, Manju Bhate, Dr Hemalini Samant

Probable causes of leucocoria (6 min )  Dr Supriya Agashe Vanpal
Scourge of retinoblastoma (8 min )  Dr Tanmoy Biswas
What different needs to be done for pre operative cataract evaluation in child. (8 min )  Dr Sujata Guha
Operating a cataract in <8 yr old (8min )  Dr Sucheta Parija
Operating a cataract in >8 yr old (8min)  Dr Tarannum Fatima
What after surgery in a child with cataract (8min)  Dr Mohini Sahasrabudhe Modak

Q & A (11 min )

C.I SEE A CHILD WITH CROOKED EYES. WHAT DO I DO?

DATE: 23.06.2021  TIME: 2:00pm -2:55pm  HALL: PARSON HALL

Chairman: Dr. Suma Ganesh, Dr Rohit Saxena, Dr.Shreya Shah, Dr Akshay Badkere

Measuring strabismus (6 min )  Dr Arun Samprathi
Differentiating concomitant and non concomitant Squint (6 min )  Dr Jai Kelkar
Planning a squint surgery  (10 min )  Prof Subhash Dadaya
Pearls for strabismus surgery (8 min )  Dr Shubhangi Bhave
Why patients are unhappy after squint surgery? (8 min)  Dr Varsha Pande
Non surgical options for strabismus (6 min)  Dr Shreya Shah
Prism therapy for strabismus: (5 min)  Dr. Magdelene

Q & A
### Pediatric

**COURSE COORDINATORS:** DR JITENDRA JETHANI AND DR PARIKSHIT GOGATE

<table>
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<tr>
<th>Date: 23.06.2021</th>
<th>Time: 3:00pm-3:55pm</th>
<th>Hall: PARSON HALL</th>
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<tbody>
<tr>
<td><strong>Chairperson:</strong> Dr. Shashikant Shetty, Dr. K Ramesha, Dr. Nikhil Rishikeshi, Dr. Lobshang Tsetim, Dr Aditya Sethi</td>
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<tr>
<td>Refraction in children (8 min)</td>
<td>Dr Renu Grover</td>
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<td>Prescribing spectacles (8 min)</td>
<td>Dr Kuheli Bhattacharya</td>
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<td>Amblyopia management- patching (8 min)</td>
<td>Dr Jigyasa Sahu</td>
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<tr>
<td>Amblyopia management- newer advances 8 min</td>
<td>Dr Pradeep Deshpande</td>
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<tr>
<td>Myopia in children (10 min)</td>
<td>Prof Yogesh Shukla</td>
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<td>Advice to parents of a myopic child (6 min)</td>
<td>Dr Paromita Sanatani</td>
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<td><strong>Q &amp; A (5 min)</strong></td>
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### E. EXTERNAL DISEASE, MISCELLANEOUS

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<th>Time: 4:00pm -4:55pm</th>
<th>Hall: PARSON HALL</th>
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<tbody>
<tr>
<td><strong>Chairperson:</strong> Dr Kaplana Narendran, Dr Ipsita Basu, Dr. Kishore Hanumanthia, Dr. Reshma Mehta</td>
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<tr>
<td>Allergic conjunctivitis in children (8 min)</td>
<td>Dr Manideepa Banerjee</td>
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<tr>
<td>Dry eye in children (8 min)</td>
<td>Dr. Kavitha (Shimoga)</td>
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<td>Lid infections in children (8 min)</td>
<td>Dr Rohit Agrawal</td>
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<td>Ocular emergencies in children (8 min)</td>
<td>Dr Varda Gokhale</td>
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<td>Eyelid malposition (7 min)</td>
<td>Dr Shridhar Naik</td>
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<td>Ocular problems in children with special needs (10 min)</td>
<td>Dr. Niranjan Pehere</td>
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<td><strong>Q &amp; A (5 min)</strong></td>
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### F. RETINOPATHY OF PREMATURITY

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<th>Time: 5:00pm -6:55pm</th>
<th>Hall: PARSON HALL</th>
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<tr>
<td><strong>Chairman:</strong> Dr. Subhadra Jalali, Dr. Sucheta Kulkarni, Dr. Parag Shah, Dr. Sharad Bhomaj</td>
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<tr>
<td>Screening guidelines (8 min)</td>
<td>Dr. Nilesh Kakade</td>
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<td>Examination technique and protocols (8 min)</td>
<td>Dr. Deekasha Katoch</td>
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<td>P Community centred approach. (8 min)</td>
<td>Dr. Santosh Agrawal</td>
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<td>LASER photocoagulation (8 min)</td>
<td>Dr. Anubhav Goyal</td>
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<td>Surgical management of RoP (8 min)</td>
<td>Dr. Abhishek Das</td>
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<tr>
<td>Follow-up till 2nd birthday. (8 min)</td>
<td>Dr. Srijita Mitra</td>
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Subspeciality Day Refractive 2021

COURSE COORDINATORS: DR SONU GOEL & DR K.P KUDLU

INTRODUCTION:
Welcome- Dr Partha Biswas (1min)
President- Dr Mahipal Sachdev (1min)
Secretary- Dr Namrata Sharma (1min)

Keynote Address: Crystal ball view of the future of Refractive Surgery: Dr. Mahipal Sachdev (12 min)

SESSION 1 IMAGING SESSION

DATE: 23.06.2021 TIME: 12:00pm -1:00pm HALL: STALLARD HALL

Moderators- Dr Gaurav Luthra, Dr Soosan Jacob , Dr Rajesh Sinha , Dr Shashi Kapoor
Chairpersons- Dr Mahipal Sachdev , Dr D Ramamurthy, Dr Namrata Sharma , Dr Sanjay Chaudhary

Pentacam (8mins) : Dr. Pankaj Sharma
Sirius (8 mins ) : Dr. Sheetal Mahuwakar
Galilei (8 mins ) : Dr. Saili Garge.
Epithelial Mapping (6 mins ) : Dr. Rishi Swarup
I tracey 6 mins ) : Dr. C Waviker
Understanding Aberrometry (6 mins ) : Dr. Rushad Shroff
AI in refractive Surgery (7 mins ) : Dr. Gairik Kundu.

Discussions (10 min)

SESSION 2

DATE: 23.06.2021 TIME: 1:00 pm-2:00 pm HALL: STALLARD HALL

Chairperson: Dr J S Titiyal , Dr Chitra Ramamurthy, Dr J.S Thind , Dr T.P Lahane
Moderators: Dr Ritika Sachdev , Dr Priya Narang , Dr Aparna Nayak

Planning of Refractive Surgery

Workup for a refractive patient (8 mins) : Dr. L S Jhala
Algorithmic approach to choose the Right Procedure in 2021 (8 mins) : Dr. Pooja Khamar
Dry eye evaluation and management in Refractive Surgery (8 mins) : Dr. Deepti Medha
Retinal Peripheral Degenerations and Refractive Surgery (6 mins) : Dr Thirumalesh
i OCT Guided Refractive Surgery (8min ) : Dr Namrata Sharma

Surface Ablation

My tips of perfecting PRK (8min) : Dr. Praveen Krishna
Conquering PRK pain (6 min) : Dr. Arun Kshetrapal
Normal and abnormal Wound healing in PRK and its impact on haze management. (6 min) : Dr Sharon d Souza

Discussions (10 mins)
## Subspeciality Day Refractive 2021

**COURSE COORDINATORS:** DR SONU GOEL & DR K.P KUDLU

### SESSION 3

**DATE:** 23.06.2021  
**TIME:** 2:00pm - 3:30pm  
**HALL:** STALLARD HALL

**Moderators:** Dr Anand Parthasarthy, Dr Anantha D, Dr Shamant Shetty  
**Chairperson:** Dr Kumar Doctor, Dr Y.L. Rajshkhar, Dr R.P. Singh, Dr Shashi Kapoor

#### Microkeratome
- Current overview of Microkeratomes (8 mins): Dr. Karishma Wadia
- Microkeratome : Complication Management (8mins): Dr. Virendra Agrawal
- Managing Post LASIK Infections (8mins): Dr. Shilpa Das

#### Lasik And Femto Lasik
- Experience and Outcome in refractive surgery with double frequency laser (7min): Dr Chekitan Singh
- Understanding the Femto machines of Today (8 mins): Dr. Cyrus Mehta

#### Customized Ablation in LASIK
- Topoguided customization for Healthy Eyes : Why, When and How(Contoura) (6mins): Dr.Rahil Choudhary
- Topo guided lasik (6mins): Dr Rajan Gupta
- Customised Wavefront Guided Corneal Lasers. (6mins): Dr Shreyas Ramamurthy

#### Presbyopic Lasers
- Evaluation for a Presbyopic LASIK patient (6mins): Dr. Mohita Sharma
- Presbymax (6mins): Dr. Kumar Doctor
- Presbyond (6mins): Dr. KP Kudlu
- Supraco (6mins): Dr. Ambarish Darak

### SESSION 4

**DATE:** 23.06.2021  
**TIME:** 3:30pm - 5:10pm  
**HALL:** STALLARD HALL

**Moderators:** Dr Vardhman Kankariya, Dr Sonu Goel, Dr K.P Kudlu, Dr Sapowadia
**Chairperson:** Dr J.S. Titiyal, Dr Mahipal Sachdev, Dr Rupal Shah, Dr S.P.S Grewal, Dr Jod S. Mehta, Dr Arunmozhi Varman

#### SMILE
- Corneal Biomechanics in different type of Refractive Surgeries”. Key note. Dr. Walter Sekundo (15 mins)
- Basics of SMILE surgery (7mins): Dr Sonu Goel
- My evolution of SMILE (7mins): Dr Rupal Shah
- Perfecting SMILE : My Way (7mins): Dr Gaurav Luthra
- Complication Management (7mins): Dr Geetansha Sachdev
- Future of SMILE : What I see. (10 mins): Dr. Rohit Shetty
- Long term outcomes of SMILE (10 mins): Dr Jod S Mehta

#### Phakic IOL’s
- Work up for Phakic IOL’s (8mins): Dr. Kamal Kapoor
- Getting the sizing right (8mins): Dr. Himanshu Matalia
- Complication Management (8mins): Dr. Partha Biswas

**Discussion (15 mins)**
### Session 5

**Moderators:** Dr Soosan Jacob, Dr Ratnesh Sharma, Dr Divya Reddy  
**Chairpersons:** Dr Rajesh Fogla, Dr Himanshu Mehta, Dr M.S Ravindra, Dr Satyamurthy

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Overview of Crosslinking (8mins)</td>
<td>Dr. Sujata Das</td>
</tr>
<tr>
<td>Xtra Procedures: SMILE/PRK LASIK (8mins)</td>
<td>Dr. Ritika Sachdev</td>
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<tr>
<td>INTACS (8mins)</td>
<td>Dr. Rajesh Fogla</td>
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**Complications**

- Algorithmic approach Managing 20/20 Unhappy Patient ( 8mins ) : Dr. Vardhman Kankariya  
- Decentered Ablation / Small Zone Management. ( 8mins ) : Dr. Reshma Ranade  
- Post LASIK Ectasia ( 8mins ) : Dr. Sujata Mohan

**Dry eye in Refractive Surgery**

- Algorithmic approach to manage post ref surgery dry eyes 8mins : Dr. Anagha Haroor

**Discussions (10 min)**
# Retina

## Section 1: WHAT TO DO WHEN PATIENT COMPLAINT OF:

<table>
<thead>
<tr>
<th>Date: 23.06.2021</th>
<th>Time: 12pm - 1pm</th>
<th>Hall: Von Graefe Hall</th>
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<tbody>
<tr>
<td><strong>Chairpersons:</strong></td>
<td>Dr Sanjeev Mittal, Dr Alok Sen, Dr Sarita Beri</td>
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<tr>
<td><strong>Moderator:</strong></td>
<td>Dr Nitin Shetty</td>
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- **Start the day with a small quiz (5 mins)**
  - Dr Mahesh G
- **Flashes and Floaters (8 mins)**
  - Dr Bhushan Khare
- **Black patch in the centre of the eye (8 mins)**
  - Dr Sunil Ganekal
- **Distorted vision (8 mins)**
  - Dr Kumar Saurabh
- **Sudden dimness of vision (8 mins)**
  - Dr Deepti Kulkarni
- **2 Case presentations (3+3=6 mins)**
  - Dr Devesh Kumawat

## Discussion with Audience (15 mins)

## Section 2: I LOOK INTO FUNDUS AND OBSERVE!!!!!

<table>
<thead>
<tr>
<th>Date: 23.06.2021</th>
<th>Time: 1pm - 2pm</th>
<th>Hall: Von Graefe Hall</th>
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<tbody>
<tr>
<td><strong>Chairpersons:</strong></td>
<td>Dr Salabh Sinha, Dr Manav Jyoti Barman, Dr Parveen Sen,</td>
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<tr>
<td><strong>Moderator:</strong></td>
<td>Dr Deependra V Singh</td>
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- **Greyish membrane in the macula (8 mins)**
  - Dr Mohit Dogra
- **Yellow spot to spots in the macula (8 mins)**
  - Dr Vinod Kumar
- **A shiny reflex in the macula (8 mins)**
  - Dr Veer Singh
- **Dot and blot haemorrhage (8 mins)**
  - Dr Parth Rana
- **2 Case presentations (5+5=10 mins)**
  - Dr Maharshi Moitra

## Discussion with Audience (15 mins)

## Section 3: LOOKING THROUGH THE SLIT LAMP

<table>
<thead>
<tr>
<th>Date: 23.06.2021</th>
<th>Time: 2 pm - 2:40 pm</th>
<th>Hall: Von Graefe Hall</th>
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<tbody>
<tr>
<td><strong>Chairpersons:</strong></td>
<td>Dr Naresh Yadav, Prof P.N Biswas, Dr Abhishek Anand</td>
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<tr>
<td><strong>Moderator:</strong></td>
<td>Dr Gopal Pillai</td>
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- **Blob of vit in the anterior chamber (8 mins)**
  - Dr Naresh Yadav
- **Subluxated cataract with vitreous in anterior chamber (8 mins)**
  - Dr Piyush Bansal
- **Subluxated IOL (8 mins)**
  - Dr Rajesh Sahay
- **A Quick Quiz (5 mins)**
  - Dr Rupak Roy

## Discussion with Audience (11 mins)
**Retina**

**SECTION 4: PATIENT WITH TRAUMA ... WHAT TO DO?**

**DATE:** 23.06.2021  **TIME:** 2:45pm - 3:25pm  **HALL:** VON GRAEFE HALL

**Chairpersons:** Dr Ajay Aurora, Dr Tushar Sinha, Dr Subina Narang

**Moderator:** Dr Sashank Rai Gupta

- Blunt trauma with macular oedema and iritis (8 mins)  
  Dr Vedang Shah
- Blunt trauma with Scleral rupture (8 mins)  
  Dr Shilpi Narnaware
- Blunt trauma with angle recession (8 mins)  
  Dr Santosh Agarwal
- Blunt trauma with no view of fundus (8 mins)  
  Dr Atul Dhawan

**Discussion with Audience (8 mins)**

**SECTION 5: CATARACT WITH MACULAR PROBLEM ... WHAT TO DO? WHEN TO TREAT?**

**DATE:** 23.06.2021  **TIME:** 3:30pm - 5:00pm  **HALL:** VON GRAEFE HALL

**Chairpersons:** Dr Satyen Deka, Dr Dr Satish Gooty, Dr Sashinath Jha, Dr Santosh Singh Patel

**Moderator:** Dr Sangeet Mittal

- Retinal Vein Occlusion (6 mins)  
  Dr Sanghamitra Kanango
- Diabetic Macular Oedema (10 mins)  
  Dr Rajaram Reddy
- Epiretinal Membrane (6 mins)  
  Dr Somnath Chakraborty
- Vitreo Macular Traction (6 mins)  
  Dr V. Sarvanan
- Lamellar Macular Hole (6 mins)  
  Dr Ashish Vaidya
- Parafoveal Telangiectasia (6 mins)  
  Dr Sonal Jadhav
- Central Serous Chorioretinopathy (6 mins)  
  Dr Santanu Mondal
- Choroidal Neovascular Membrane (10 mins)  
  Dr Neeraj Sanduja
- Post-operative CME (6 mins)  
  Dr Preetam Samant

**Discussion with Audience (20 mins)**

**SECTION 6: ENEMY AT THE DOOR**

**DATE:** 23.06.2021  **TIME:** 5:00pm - 6:00pm  **HALL:** VON GRAEFE HALL

**Chairpersons:** Dr Muralidhar N S, Dr Kim Ramaswami, Dr Deepak Agarwal

**Moderator:** Dr Sourav Sinha

- Flare & Cells 1st post op day (6 mins)  
  Dr Soumyava Basu
- Distress call : Day 3, Post op (6 mins)  
  Dr Rajeev Jain
- Post op 6 weeks Red eye with Pain (6 mins)  
  Dr Chetan Rao
- Is my pre op protocol correct? (6 mins)  
  Dr Praveen Murthy
- Is my post op protocol correct? (6 mins)  
  Dr Satish Gooty Agraharam
- Do I restructure my OT? (10 mins)  
  Dr Ruchi Mittal
- Panel Discussion (10 mins)
- Quiz To end the day (10 mins)  
  Dr Deepti Kulkarni
SUBSPECIALITY
Cornea

section 1: IMAGING IN CORNEA: WHAT LIES BENEATH

DATE: 23.06.2021
TIME: 12 pm - 2 pm
HALL: RIDLEY HALL

Chairpersons: Dr. Nikhil Gokhale, Dr. Merle Fernandes
Moderators: Dr. Sharon D Souza, Dr. Kavya Chandran

How to read the topography maps on four major platforms (10 mins) Dr. Deepthi Medha
To link or not to link: challenges in assessment of keratoconus progression (10 mins) Dr. Jagadesh Reddy
Role of imaging: cross linking combined with other procedures (10 mins) Dr. Anand Parthasarthy
Imaging in infectious keratitis: what is bugging you? (10 mins) Dr. Bhupesh Bagga
Remote imaging: the need of the hour during COVID times! (10 mins) Dr. Manisha Acharya
Imaging of the ocular surface: necessity or monetary? (20 mins)
1. Dr. Pragnya Rao
2. Dr. Ritin Goyal
Imaging in refractive surgery: who to select and who to reject? (20 mins)
1. Dr. Pooja Khatam
2. Dr. Shreyas Ramamurthy

Anterior segment OCT: what would I do without you? (30 mins)
1. OCT in ocular surface and tumors 1. Dr. Supriya Sharma
2. OCT in various corneal pathologies 2. Dr. Aravind Roy
3. OCT in corneal transplants: pre-op planning and post-op evaluation 3. Dr. Sharon D'Souza

Section 2: CORNEAL TRANSPLANTS AND BEYOND- WINDOW TO THE WORLD-1

DATE: 23.06.2021
TIME: 2pm -4pm
HALL: RIDLEY HALL

Chairpersons: Dr. Rajesh Fogla, Dr. Radhika Natarajan
Moderators: Dr. Swati Tomar, Dr. Aditya Pradhan

Penetrating keratoplasty: are we aiming for 20/happy versus 20/20 (30 mins)
1. Refining the surgical technique 1. Dr. Revathi Rajaraman
2. Dealing with post op astigmatism 2. Dr. Anil Radhakrishnan
3. PK in complex situations 3. Dr. Aditi Ghosh
Therapeutic keratoplasty: looking beyond infection control (20 mins)
1. Challenging cases: lessons learnt 1. Dr. Aditya Pradhan
2. Managing tricky situations 2. Dr. Radhika Natarajan
Do not balk at DALK: (30 mins)
1. Surgical techniques in big bubble technique 1. Dr. Srikant Sahu
2. Surgical tips in manual-dissection 2. Dr. Paras Mehta
3. Salvaging DALK: how. NOT to convert 3. Dr. Vanath M
DSAEEK: from simple to challenging cases (20 mins)
1. Dr. Ikeda Lal
2. Dr. Jnan Medhi
DSAEEK: managing complications (20 mins)
1. My learning curve complications 1. Dr. Swati Tomar
2. DSAEK challenging cases 2. Dr. Karan Bhatia
## Cornea

### Section 3: CORNEAL TRANSPLANTS AND BEYOND- WINDOW TO THE WORLD- 2

<table>
<thead>
<tr>
<th>DATE: 23.06.2021</th>
<th>TIME: 4:00pm -6:00</th>
<th>HALL: RIDLEY HALL</th>
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<tbody>
<tr>
<td>Chair Persons: Dr. Vikas Mittal, Dr. Mukesh Taneja</td>
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<tr>
<td>Moderators: Dr. Purvasha Narang, Dr. Vineet Joshi</td>
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### DMEK: (20 mins)
1. Why should we transition & guide for beginners
2. Various techniques

### Other techniques in corneal surgery: (40 mins)
1. Stromal tissue expansion for advanced keratoconus
2. Biosynthetic replacement and stromal regeneration
3. Endothelial cell replacements
4. Corneal neurotization

### Ocular surface procedures: (20 mins)
1. SLET, MMG
2. Minor salivary gland transplant

### Keratoprosthesis (30 mins)
1. Tenon patch graft: indications, techniques and outcomes
2. Management of perforations in COVID times

### Speakers:

- Dr. Nidhi Gupta
- Dr. Vineet Joshi
- Dr. Bhupesh Singh
- Dr. Aastha Singh
- Dr. Sunita Chourasia
- Dr. Anubha Rathi
- Dr. Swapna Shanbhag
- Dr. Swapnil Bhalekar
- Dr. Bhaskar Srinivasan
- Dr. Purvasha Narang
- Dr. Nikunj Tank
**Uvea**

**Section 1: THE BASICS NOMENCLATURE, OVERVIEW**

**DATE:** 23.06.2021  
**TIME:** 12 pm - 2 pm  
**HALL:** HAYREH HALL

**Chairs:** Dr. Rathinam and Dr. Manisha Agarwal S. R  
**Moderators:** Dr. Jatinder Singh Bhalla and Dr. Mayur Morekar

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Nomenclature and its importance</td>
<td>Dr. Anuradha</td>
</tr>
<tr>
<td>Definitions and terminology: anterior uveitis case based</td>
<td>Dr. Minija Anand</td>
</tr>
<tr>
<td>Definitions and terminology: intermediate uveitis, case based</td>
<td>Dr. Reesha K. R.</td>
</tr>
<tr>
<td>Definitions and terminology: posterior &amp; panuveitis, case based</td>
<td>Dr. Shahana Mazumdar</td>
</tr>
<tr>
<td>Definitions and terminology: scleritis</td>
<td>Dr. Bala Murugan</td>
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<tr>
<td>Unravelling the root causes of uveitis symptoms</td>
<td>Dr. Hrishikesh Kaza</td>
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<tr>
<td>Systemic evaluation and uveitis: case examples</td>
<td>Dr. Mayur Morekar</td>
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<tr>
<td>Ocular examination in uveitis: what to look for: case examples</td>
<td>Dr. Sishir Narain</td>
</tr>
<tr>
<td>Granulomatous versus non-granulomatous uveitis: case examples</td>
<td>Dr. Ankush Kawali</td>
</tr>
<tr>
<td>Inspirational talk: why I decided to be a uveitis specialist</td>
<td>Prof Amod Gupta</td>
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</tbody>
</table>

**Section 2: INVESTIGATIONS AND IMAGING IN UVEITIS**

**DATE:** 23.06.2021  
**TIME:** 2pm - 4pm  
**HALL:** HAYREH HALL

**Chairpersons:** DR. Vishali Gupta and Dr. Jyotirmay Biswas  
**Moderators:** Dr. Padmamalini Mahendra Das and Dr. Aniruddha Agarwal

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Laboratory investigations in scleritis: tailor-made approach</td>
<td>Dr. Parthopratim Dutta Majumdar</td>
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<tr>
<td>Laboratory investigations in anterior uveitis</td>
<td>Dr. Amitabh Kumar</td>
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<tr>
<td>Laboratory investigations in intermediate, posterior and panuveitis</td>
<td>Dr. Samyank Mulkutkar</td>
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<tr>
<td>Imaging techniques in uveitis: overview and FFA and ICG</td>
<td>Dr. Mamta Agarwal</td>
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<tr>
<td>OCT, OCT-A in uveitis</td>
<td>Dr. Aniruddha Agarwal</td>
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<tr>
<td>HRCT and PET CT Scan and Uveitis + ultrasound imaging</td>
<td>Dr. Salil Mehta</td>
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<tr>
<td>Multimodal Imaging in uveitis- case examples</td>
<td>Dr. Padmamalini Mahendra Das</td>
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<tr>
<td>Indications for aqueous/vitreous biopsy</td>
<td>Dr. Anamika Patel</td>
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<tr>
<td>Biopsy pathology in uveitis: case examples</td>
<td>Dr. Dipankar Das</td>
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<tr>
<td>Inspirational talk: research in uveitis</td>
<td>Dr Jyotirmay Biswas</td>
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**Section 3: THERAPY, COMPLICATIONS AND SPECIAL SITUATIONS IN UVEITIS**

- **Inspirational talk:** the healing touch: manage the patient and not just the disease (15 mins)  
  Prof Rathinam SR

- **Corticosteroids in uveitis:** principles, choice of drug and route of administration (10 mins)  
  Dr. Santanu Mandal

- **Immunomodulators in uveitis:** indications, choice of drug, protocols for administration (10 mins)  
  Dr. Yogish Kamath

- **Biologicals in uveitis:** indications, choice of drug, protocols for administration (10 mins)  
  Dr. Amit Khosla

- **Newer therapeutics in uveitis** (10 mins)  
  Dr. Reema Bansal

- **Cataract surgery in uveitis** (10 mins)  
  Dr. Rupesh Agarwal

- **Management of posterior-segment complications in uveitis** (10 mins)  
  Dr. Natasha Radhakrisnan

- **COVID-19 related uveitis manifestations** (10 mins)  
  Dr. Mallika Goyal

- **Indications for pars plan vitrectomy in uveitis** (10 mins)  
  Dr. Soumyava Basu

- **Differentiating infectious versus non-infectious** (10 mins)  
  Dr. Sudharshan Sridharan

- **Uveitis masquerades** (10 mins)  
  Dr. Mudit Tyagi
# AIOS Resident Education Program, EYESHALA Virtual 2021

## Session 1: CORNEA, REFRACTIVE SURGERY, Cataract

<table>
<thead>
<tr>
<th>DATE: 23.06.2021</th>
<th>TIME: 10:00am - 12:00am</th>
<th>HALL: KELMAN HALL</th>
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<tbody>
<tr>
<td><strong>Chairpersons:</strong></td>
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<tr>
<td>Dr Venkatesh Prajna, Dr Ritu Arora, Dr Samar Basak</td>
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<tr>
<td>Pearls in Slitlamp Evaluation and Corneal Drawing (15 mins)</td>
<td>Dr Deepthi Meda</td>
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<tr>
<td>Corneal Topography (15 mins)</td>
<td>Dr Rashmi Deshmukh</td>
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<tr>
<td>Current Management of Corneal Ectasias (15 mins)</td>
<td>Dr Pooja Khamar</td>
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<tr>
<td>Overview of Lamellar Corneal Surgeries (15 mins)</td>
<td>Dr Prafulla Maharan</td>
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<tr>
<td>Cornea X-Files (15 mins)</td>
<td>Dr Sharmila Devi Vaduvelu</td>
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<tr>
<td>Decision-making in Refractive Surgery (15 mins)</td>
<td>Dr Gitansha Shreyas Sachdev</td>
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<td>Premium Intraocular Lenses (15 mins)</td>
<td>Dr Sheetal Brar</td>
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<td>Discussion (15 mins)</td>
<td>Chairpersons</td>
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## Session 2: GLAUCOMA, UVEA, NEURO-OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>DATE: 23.06.2021</th>
<th>TIME: 12:00pm - 2:00pm</th>
<th>HALL: KELMAN HALL</th>
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<tbody>
<tr>
<td><strong>Chairpersons:</strong></td>
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<tr>
<td>Dr Harsh Kumar, Dr Jyotirmoy Biswas, Dr Deven Tuli</td>
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<tr>
<td>Optic Disc Evaluation in Glaucoma (15 mins)</td>
<td>Dr Maneesh Singh</td>
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<td>Pearls in the Interpretation of Visual Field Defects in Glaucoma (15 mins)</td>
<td>Dr Ganesh V Raman</td>
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<td>Surgical Management of Glaucoma (Video-assisted) (15 mins)</td>
<td>Dr Sushma Tejwani</td>
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<td>Glaucoma X-Files (15 mins)</td>
<td>Dr Ronnie Goerge</td>
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<tr>
<td>Recent Trends in the Management of Uveitis (15 mins)</td>
<td>Dr Rohan Chawla</td>
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<td>Uvea X-Files (15 mins)</td>
<td>Dr Parthopratim Dutta Majumder</td>
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<tr>
<td>Neuroophthalmology X-files (15 mins)</td>
<td>Dr Soundari S</td>
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<td>Discussion (15 mins)</td>
<td>Chairpersons</td>
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## Session 3: RETINA, ONCOLOGY

<table>
<thead>
<tr>
<th>DATE: 23.06.2021</th>
<th>TIME: 2:00pm – 4:00pm</th>
<th>HALL: KELMAN HALL</th>
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<tr>
<td><strong>Chair:</strong> Dr Mangat Dogra, Dr Pramod Bhide, Dr Rajeev Reddy Pappuru</td>
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<tr>
<td>FFA and ICG - Pearls to Interpret (15 mins)</td>
<td>Dr Shorya Vardhan Azad</td>
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<td>OCT and OCTA - How to Interpret Systematically (15 mins)</td>
<td>Dr Gopal S Pillai</td>
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<td>Recent Advances in Retina (15 mins)</td>
<td>Dr Shrinivas Joshi</td>
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<td>An Overview of Vireoretinal Surgeries (Video-assisted) (15 mins)</td>
<td>Dr Subhendu Kumar Boral</td>
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<td>Retina X-files (15 mins)</td>
<td>Dr Alok Sen</td>
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<td>Retinoblastoma - What is New? (15 mins)</td>
<td>Dr Neiwete Lomi</td>
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<td>Oncology X-Files (15 mins)</td>
<td>Dr Fairooz PM</td>
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<td>Discussion (15 mins)</td>
<td>Chairpersons</td>
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AIOS Resident Education Program, EyeShala Virtual 2021

Program Chairpersons: Dr Santosh G Honavar, Dr Rashmin Gandhi
Program Coordinators: Dr Mrittika Sen, Dr Rolika Bansal, Dr Marem Christy

Session 4: OCULOPLASTY, STRABISMUS, RESEARCH METHODOLOGY

DATE: 23.06.2021  TIME: 4:00pm – 6:00pm  HALL: KELMAN HALL
Chairpersons: Dr Ashok Grover, Dr Pradeep Sharma, Dr Ramesh Kekunnaya

- Pearls in the Interpretation of CT Scan and MRI (15 mins) - Dr Raksha Rao
- Common Oculoplasty Surgeries (Video-assisted) (15 mins) - Dr Savari Desai
- Oculoplasty X-Files (15 mins) - Dr Maya Hada
- Strabismus Evaluation Simplified (15 mins) - Dr Jitendra Jethani
- Strabismus X-Files (15 mins) - Dr Swati Phuljhele
- Strabismus Surgery – Indications, Dosing and Techniques (15 mins) - Dr Manjula Jayakumar
- Basic Statistics for a Postgraduate Student (15 mins) - Dr Sabyasachi Sengupta
- Discussion (15 mins) - Chairpersons

Session 5: KEYNOTE LECTURES

DATE: 23.06.2021  TIME: 6:00 pm – 7:00pm  HALL: KELMAN HALL
Chairpersons: Dr Namrata Sharma, Dr Rajesh Sinha, Dr Partha Biswas, Dr Arup Chakrabarti, Dr Chitra Ramamurthy

- Quo Vadis? - Career Options for a Young Ophthalmologist (20 mins) - Dr Mahipal S Sachdev
- Lead or Follow, Choice is Yours (20 mins) - Dr S Natarajan
- What can AIOS do for You (20 mins) - Dr Lalit K Verma

Session 6: PANEL DISCUSSION, TEACHING AND TRAINING IN TIMES OF COVID-19

DATE: 23.06.2021  TIME: 7:00pm – 8:00pm  HALL: KELMAN HALL

MODERATORS  (Total Duration:60 mins)  PANELISTS
Dr Santosh G Honavar, Dr Partha Biswas, Dr Chitra Ramamurthy  Dr Mahipal Sachdev, Dr Lalit Verma, Dr S Natarajan, Dr Namrata Sharma, Dr Rajesh Sinha, Dr Arup Chakrabarti, Dr Chaitra Jayadev, Dr Ajay Aurora

H K Tewari Memorial Gold Medal
DR.VARUN UPADHYAY
MBBS (2010 batch) - TNMC, Mumbai
MSI(2017 batch) - MGMMC, Indore (Secured 79%)

ACHIEVEMENTS
- 1st runner up in AIOS - Microvision Quiz held in 2020(50,000/- cash prize).
- Awarded Best poster podium presentation in Glaucoma in AIOC 2020.
- 3rd prize in PG Quiz competition in iFocus 2020.
- 1st in MP State PG Ophthalmic Quiz 2018.
- 1 Paper publication in esteemed IJO June 2020 issue.
- 3 Paper publication in JMSCR (Journal Of Medical Science and Clinical Research)
- Paper and Case presentation in various state and national conferences.
### Session 1: ENHANCING CLINICAL PRACTICE

**DATE:** 23.06.2021  
**TIME:** 12.00pm - 01.30pm  
**HALL:** HELMHOLTZ HALL

**Expert Panel:** Dr. Debasish Bhattacharya, Dr. Ashok Grover, Dr. Lalit Verma, Dr. Ajoy Paul, Dr. Haripriya Aravind, Dr. Nirmal Fredrick, Dr. Shrinivas M. Joshi  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Harshul Tak  
**ARC Panel:** Dr. Rohit Saxena, Dr. Satyajit Sinha, Dr. Anagha Heroor

- Service delivery is my competitive advantage (15 mins)  
  - Dr. Vidhya N  
- Internal quality control is the key (15 mins)  
  - Dr. Partha Biswas  
- Digital marketing is must (15 mins)  
  - Dr. Shreyas Ramamurthy  
- Efficient data management is the answer (15 mins)  
  - Dr. Ritika Sachdev

### Session 2: CAPACITY BUILDING FROM TANGIBLES TO INTANGIBLES

**DATE:** 23.06.2021  
**TIME:** 01.30pm – 2.30pm  
**HALL:** HELMHOLTZ HALL

**Expert Panel:** Dr. D. Ramamurthy, Dr. Namrata Sharma, Dr. Partha Biswas, Dr. Avinash Pathengay, Dr. Usha Kim, Dr. Sayan Basu, Dr. Anagha Heroor  
**ARC Panel:** Dr. Rohit Saxena, Dr. Shrinivas M. Joshi, Dr. Harshul Tak  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Satyajit Sinha

- Capacity building from tangibles to intangibles - My viewpoint (15 mins)  
  - Dr. Gullapalli N.Rao  
- Capacity building from tangibles to intangibles - My viewpoint (15 mins)  
  - Dr. Debasish Bhattacharya

### Session 3: STAYING RELEVANT IN THE INDUSTRY

**DATE:** 23.06.2021  
**TIME:** 02.30pm – 03.30pm  
**HALL:** HELMHOLTZ HALL

**Expert Panel:** Dr. RD Ravindran, Dr. S. Aravind, Dr. Mohan Rajan, Dr. Natarajan, Dr. Harshul Tak  
**ARC Panel:** Dr. Satyajit Sinha, Dr. Shrinivas M. Joshi, Dr. Anagha Heroor  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Rohit Saxena

- Making Ophthalmic practice a success (15 mins)  
  - Dr. Mahipal Sachdev  
- Staying Relevant in the Industry - My viewpoint (15 mins)  
  - Dr. D. Ramamurthy

### Session 4: OPTIMISING OPERATIONAL STRATEGIES

**DATE:** 23.06.2021  
**TIME:** 03.30pm – 05.00pm  
**HALL:** HELMHOLTZ HALL

**Expert Panel:** Dr. Mahipal Sachdev, Dr. Thulasiraj Ravilla, Dr. Rajesh Sinha, Dr. Ajay Sharma, Dr. Tamilarasan Senthil, Dr. Satyajit Sinha  
**ARC Panel:** Dr. Rohit Saxena, Dr. Shrinivas M. Joshi, Dr. Harshul Tak  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Anagha Heroor

- My management team - how do i select to optimise my outcome (15 mins)  
  - Dr. Aravind Srinivasan  
- My inventory management tips for optimal resources management (15 mins)  
  - Dr. Kaushik Murali  
- Creating Sustainable work force, Tips and tricks for HR management (15 mins)  
  - Dr. Usha Kim
### Session 5: CHALLENGING LEADERSHIP SKILLS

**DATE:** 23.06.2021  
**TIME:** 05.00pm – 07.30pm  
**HALL:** HELMHOLTZ HALL

**Expert Panel:** Dr. Ramanjit Sihota, Dr. Mahipal Sachdev, Dr. Lalit Verma, Dr. Namrata Sharma, Dr. Partha Biswas, Dr. Natarajan, Dr. Rajesh Sinha, Dr. Chandrima paul, Dr. Arup Chakrabarti, Dr. Santosh G Honavar

**Moderators:** Dr. Chitra Ramamurthy & Dr. Satyajit Sinha

**ARC Panel:** Dr. Rohit Saxena, Dr. Shrinivas M. Joshi, Dr. Anagha Heroor, Dr. Harshul Tak

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>What is Leadership (10 mins)</td>
<td>Dr. Chitra Ramamurthy</td>
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<tr>
<td>Women should have pivotal leadership roles (10 mins)</td>
<td>Dr. Namrata Sharma</td>
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<tr>
<td>Work life balance (10 mins)</td>
<td>Dr. Anagha Heroor</td>
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**FINAL DEBATE**

*Duration of Talk: 04 Mins + 02 Mins Panel Discussion*

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<tr>
<th>Statement</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Management should be a part of the Post graduate curriculum</td>
<td>Dr. Rajiv Gandhi</td>
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<tr>
<td>Management is an acquired skill set</td>
<td>Dr. Natasha Sudhish</td>
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<tr>
<td>My kingdom is my strength</td>
<td>Dr. Aniruddha Dinkar Mahindrakar</td>
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<tr>
<td>My strength is my group</td>
<td>Dr. Chintan Desai</td>
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<tr>
<td>A Single Center of excellence is the way to grow</td>
<td>Dr. Manoj Saswade</td>
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<tr>
<td>Diversification is my mantra</td>
<td>Dr. Madanagopalan V</td>
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<tr>
<td>Leave Science and research to the institutions</td>
<td>Dr. Navendu Rai</td>
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<tr>
<td>Science and research makes even an individual practice wholesome</td>
<td>Dr. Prashob Mohan</td>
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<tr>
<td>Optical and pharmacy are integral for a complete practice</td>
<td>Dr. Priyangini Singh Patel</td>
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<tr>
<td>Concentrate only on your clinical strengths</td>
<td>Dr. Anil Kumar Singh</td>
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<td>Leave management to the professionals</td>
<td>Dr. Mayur Dutta Bharali</td>
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<td>Doctors are capable of managing their own practice</td>
<td>Dr. Bhawna P Khurana</td>
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<td>Marketing is an essential form of success in practice</td>
<td>Dr. Rohan Chariwala</td>
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<tr>
<td>Word of mouth “is all that is necessary”</td>
<td>Dr. Ankur Sinha</td>
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</tbody>
</table>
### Session 1: PERCEPTION OF COMPLETE TRAINING OF POST GRADUATE

**Date:** 23.06.2021  
**Time:** 12.00pm – 02.30pm  
**Hall:** SCHEPENS HALL

**Expert Panel** – Dr. Ashok Grover, Dr. Ratish Chandra Paul, Dr. Aniruddha Maiti, Dr. Rashmin Gandhi, Dr. C M Wavikar  
**Moderators** – Dr. Satyajit Sinha, Dr. Ajoy Paul

**Dr. Krishna Prasad R**  
**Topic:** Refraction: Relevance & its teaching  
**Duration:** 07 Minutes

- Reading a corneal topography report  
  - Dr. Anagha Heroor
- Reading a visual fields report  
  - Dr. Chandrima Paul
- OCT in glaucoma  
  - Dr. Shalini Mohan
- OCT in retina  
  - Dr. Pramod Bhende
- OCT in neuroophthalmology  
  - Dr. Rashmin Gandhi
- Common radiology questions in the exam  
  - Dr. Sumita Kundu

**PART - II**

- IOL power calculation  
  - Dr. Chitra Ramamurthy
- Reading a fundus fluorescein Angiography  
  - Dr. Thenarasun S.A
- Tests for binocular vision and stereopsis  
  - Dr. Kavitha Kalaivani
- Reading an ICG angiography  
  - Dr. V.R. Saravanan
- Ultrasound in ophthalmology – UBM & Bscan  
  - Dr. Muna Bhende
- Basics of lasers in ophthalmology  
  - Dr. Shrinivas M. Joshi

### Session 2: PERCEPTION OF TRAINING IN GENERAL OPHTHALMOLOGY AND ALLIED SPECIALTIES

**Date:** 23.06.2021  
**Time:** 02.30pm – 03.30pm  
**Hall:** SCHEPENS HALL

**Expert Panel** – Dr. Jyotirmay Biswas, Dr. Savitri Sharma, Dr. Lalitha Prajna, Dr. Sushmita Kaushik  
**Moderators** – Dr. Harshul Tak and Dr. Rohit Saxena

- Relevant inputs in Ocular microbiology (10 mins)  
  - Dr. Lalitha Prajna
- Relevant practicalities in ocular pharmacology (10 mins)  
  - Dr. T. Velpandian
- Learning interpretation of patient symptoms and signs with the investigative tools (10 mins)  
  - Dr. K. Subashini
- Relevant skill sets in ocular pathology (10 mins)  
  - Dr. Jyotirmay Biswas

### Session 3: SPECIALTIES BRAINSTORMER

**Date:** 23.06.2021  
**Time:** 03.30pm – 06.00pm  
**Hall:** SCHEPENS HALL

**Expert Panel** – Dr. Deven Tuli, Dr. Lalit Verma, Dr. Namrata Sharma, Dr. Rajesh Sinha, Dr. Pradeep Sharma  
**Moderators** – Dr. Chitra Ramamurthy and Dr. Anagha Heroor

- Paediatric perceptive (10 mins)  
  - Dr. Muralidhar R
- Relevant Neuro Ophthalmology Overviews (10 mins)  
  - Dr. Rohit Saxena
- Critical Skill sets in glaucoma (10 mins)  
  - Dr. Sushmita Kaushik
- Cornea Brainstormer (10 mins)  
  - Dr. Namrata Sharma
- Refractive essentials (10 mins)  
  - Dr. Shreyas Ramamurthy
- Cataract specifics (10 mins)  
  - Dr. Satyajit Sinha
- Vitreoretina and Uvea basics (10 mins)  
  - Dr. K. Naresh Babu
- Critical aspects of Oculoplasty and ocular trauma (10 mins)  
  - Dr. Vidhya N
# AIOS ARC - TRAINING THE TRAINERS

## Session 4: UNDERSTANDING SPECIFICS OF THESIS AND PUBLICATIONS

**DATE:** 23.06.2021  
**TIME:** 06.00pm – 06.40pm  
**HALL:** SCHEPENS HALL

**Expert Panel:** Dr. Krishnaprasad R, Dr. Partha Biswas, Dr. Sayan Basu, Dr. Somasheila Murthy, Dr. M. Vanathi  
**Moderators:** Dr. Srinivas Joshi and Dr. Rohit Saxena

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Accessing Journals and Web search (6 mins)</td>
<td>Dr. Somasheila Murthy</td>
</tr>
<tr>
<td>Biostatistics relevant to Post graduates (6 mins)</td>
<td>Dr. Shreyas Ramamurthy</td>
</tr>
<tr>
<td>Literature search on pubmed and how to use it optimally? (6 mins)</td>
<td>Dr. Chaitra Jayadev</td>
</tr>
<tr>
<td>Choosing the thesis topic and conducting the study (6 mins)</td>
<td>Dr. Rajesh Sinha</td>
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<tr>
<td>How to publish a paper (6 mins)</td>
<td>Dr. M. Vanathi</td>
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</table>

## Session 5: SURGICAL TRAINING FOR POST GRADUATES

**DATE:** 23.06.2021  
**TIME:** 06.40pm – 07.10pm  
**HALL:** SCHEPENS HALL

**Expert Panel:** Dr. Mohan Rajan, Dr. Jagadeesh Kumar Reddy, Dr. Aravind, Dr. Debasish Bhattacharya, Dr. Vinitha Gupta  
**Moderators:** Dr. Harshul Tak and Dr. Satyajit Sinha

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Use of operating microscope specifics (6 mins)</td>
<td>Dr. Vinita Gupta</td>
</tr>
<tr>
<td>Optimize use of Wet lab and surgical simulators (6 mins)</td>
<td>Dr. Bhaskar Srinivasan</td>
</tr>
<tr>
<td>Ideal training and no's of SICS and Phaco (6 mins)</td>
<td>Dr. Tamilarasi</td>
</tr>
<tr>
<td>Surgeries beyond cataract for the post graduates (6 mins)</td>
<td>Dr. Debasish Bhattacharya</td>
</tr>
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</table>

## Session 6: BEYOND POST GRADUATIONS

**DATE:** 23.06.2021  
**TIME:** 07.10pm – 07.40pm  
**HALL:** SCHEPENS HALL

**Expert Panel:** Dr. Ashok Grover, Dr. Meenakshi Swaminathan, Dr. Santhosh G Honavar, Dr. Bhaskar Srinivasan  
**Moderators:** Dr. Chitra Ramamurthy and Dr. Mohan Rajan

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Medicolegal aspects for post graduates (6 mins)</td>
<td>Dr. T. Nirmal Fredrick</td>
</tr>
<tr>
<td>How to choose your fellowship? (6 mins)</td>
<td>Dr. Ashok Grover</td>
</tr>
<tr>
<td>How and where to get Phaco and SICS training (6 mins)</td>
<td>Dr. Mohan Rajan</td>
</tr>
<tr>
<td>Opportunities for training abroad and arranging grants / funds (6 mins)</td>
<td>Dr. Santosh G Honavar</td>
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### AIOS ARC – THINK UNDER THE APPLE TREE

#### THE PRELIMS: 01

**DATE:** 23.06.2021  
**TIME:** 12.00pm – 02.00pm  
**HALL:** BRAILLE HALL

This is a session for our young minds in ophthalmology inspiring them to think beyond the clinical scenario of our day to day practice in ophthalmology. The session will be conducted in two parts, the prelims and the finals.

**Chairman:** Dr. Ajoy Paul  
**Co-Chairman:** Dr. Sushmita Kaushik  
**Convenor:** Dr. Chitra Ramamurthy  
**Moderator:** Dr. Anagha Heroor  
**Panelists:** Dr. Harshul Tak, Dr. Shrinivas Joshi, Dr. Rohit Saxena, Dr. Satyajit Sinha  
**Judges:** Dr. Rashmin Gandhi, Dr. K. Naresh Babu, Dr. Mohita Sharma, Dr. Kamaljeet Singh, Dr. Jagadeesh Kumar Reddy K, Dr. Priya Narang, Dr. Pundrada Bhasin, Dr. Swarup Pradeep, Dr. K. Ravi Kumar Reddy, Dr. Rajiv Choudhary, Dr. R. Krishna Prasad, Dr. Anand Rajendran

Each Presentation: 05 Minutes + 02 Minutes Discussion

<table>
<thead>
<tr>
<th>Hands Free Hand Sanitiser Dispenser</th>
<th>Dr. Aditi Ghosh</th>
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<tbody>
<tr>
<td>Safe Slit-Lamp Shield (SSS)</td>
<td>Dr. Anjali Khadia</td>
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<tr>
<td>UVIDGE Sterilization</td>
<td>Dr. Bharat Gurnani</td>
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<tr>
<td>conjunctival flap separator</td>
<td>Dr. Atul Kadhane</td>
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<tr>
<td>CM T- flex IOL – A new option for Aphakia</td>
<td>Dr. Nivean M</td>
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<tr>
<td>EasyTor- An easy all- in-one solution for Toric Multifocal Lens implantation</td>
<td>Dr. Narendra Singh Verma</td>
</tr>
<tr>
<td>Glaucoma Skill Companion</td>
<td>Dr. Shweta Tripathi</td>
</tr>
<tr>
<td>Force Measuring Suture tying Penetrating Keratoplasty Forceps</td>
<td>Dr. Ayan Mohanta</td>
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<tr>
<td>A squinted person has a stable personality.</td>
<td>Dr. Parthasarathi Roy</td>
</tr>
<tr>
<td>An Innovative way to deal with Intumescent cataract</td>
<td>Dr. Santosh Agrawal</td>
</tr>
<tr>
<td>An Innovative Simple &amp; Novel AC Paracentesis Device for safe intravitreal injection</td>
<td>Dr. Santosh Agrawal</td>
</tr>
<tr>
<td>Giving Life To Surgical Training Through Go Pro Live</td>
<td>Dr. Pavan Kumar M.G.</td>
</tr>
</tbody>
</table>

- This is a virtual competition. Participants will be allowed to compete in the Prelims round on 23rd June 2021, Preconference Day - AIOS 2021.
- Each participant will have 05 minutes each to present their innovation to the judge’s panel (05 minutes presentation + 02 minutes discussion)
- Among these participants, the top 3 from each of the prelim session would be selected to participate in the finals. These 9 participants would then compete against each other in the finals. The same presentation would have to be presented in the finals.
### AIOS ARC – THINK UNDER THE APPLE TREE

#### THE PRELIMS: 02

**DATE:** 23.06.2021  
**TIME:** 02.00pm – 04.00pm  
**HALL:** BRAILLE HALL

This is a session for our young minds in ophthalmology inspiring them to think beyond the clinical scenario of our day to day practice in ophthalmology. The session will be conducted in two parts, the prelims and the finals.

**Chairman:** Dr. Ashok Kumar Grover  
**Co-Chairman:** Dr. Chitra Ramamurthy  
**Convenor:** Dr. Rohit Saxena  
**Moderator:** Dr. Harshul Tak  
**Panelists:** Dr. Shrinivas Joshi, Dr. Satyajit Sinha, Dr. Anagha Heroor  
**Judges:** Prof. Gopal S Pillai, Dr. Malikka Goyal, Dr. Vinod Kumar Arora, Dr. Prashant Keshao Bawankule, Dr. Dinesh Garg, Dr. Sonu Goel, Dr. Purendra Bhasin, Dr. Aniruddha Maiti, Dr. Mohan Rajan, Dr. Muralidhar N.S., Dr. Elankumaran Pasupathi, Dr. Rajashekar Y L

<table>
<thead>
<tr>
<th>Each Presentation: 05 Minutes + 02 Minutes Discussion</th>
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<tbody>
<tr>
<td><strong>Magic Ball of Squint</strong></td>
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<tr>
<td><strong>Minimal cycloplegic in dilator drop solves the problem of capsulorrhexis in hypermature intumescent cataract</strong></td>
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<td><strong>LAB ON CHIP: a new dimension in ocular surface diagnosis</strong></td>
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<tr>
<td><strong>An Innovative visco Chopper for automated Visco Delivery, A boon for complicated phaco</strong></td>
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<tr>
<td><strong>&quot;Indirect Ophthalmoscope along with innovative slit light device to be used as slit lamp&quot;</strong></td>
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<tr>
<td><strong>KC App: Artificial intelligence (AI) driven application for predicting Keratoconus progression and management.</strong></td>
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<td><strong>Dented cystitome : Realtime capsulorhexis measurement</strong></td>
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<tr>
<td><strong>SPEC (Smartphone Portable Eye Clinic System)</strong></td>
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<td><strong>Novel technique of treating pterygium with autograph using diathermy</strong></td>
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<tr>
<td><strong>Challenging the Unchallenged Warrior</strong></td>
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<td><strong>Singh’s iris prosthesis for large iris defects</strong></td>
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<tr>
<td><strong>Powerpoint Animations For Learning SICS Surgery</strong></td>
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This is a session for our young minds in ophthalmology inspiring them to think beyond the clinical scenario of our day to day practice in ophthalmology. The session will be conducted in two parts, the prelims and the finals.

**Chairman:** Dr. Himanshu Mehta  
**Co-Chairman:** Dr. Shrinivas M. Joshi  
**Convenor:** Dr. Chitra Ramamurthy  
**Moderator:** Dr. Satyajit Sinha  
**Panelists:** Dr. Harshul Tak, Dr. Rohit Saxena, Dr. Anagha Heroor  
**Judges:** Dr. M S Ravindra, Dr. Sujatha Mohan, Dr. Deepak Mishra, Dr. M. Vanathi, Dr. Subudhi B N R, Dr. Neeraj Khunger, Dr. Virendra Agrawal, Dr. Arundhati Borthakur, Dr. Subhasish Nag, Dr. Ramesh Dorairajan, Dr. N.V. Arulmozhi Varman, Dr. Aditya Kelkar

- **Each Presentation:** 05 Minutes + 02 Minutes Discussion

<table>
<thead>
<tr>
<th>Innovation</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>An Innovative air ventilation system during eye surgery</td>
<td>Dr. Santosh Agrawal</td>
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<tr>
<td>An innovative speculum for adequate view of operative field in Dermatochalasis</td>
<td>Dr. Santosh Agrawal</td>
</tr>
<tr>
<td>iOpener - A novel devise for external eye examination</td>
<td>Dr. Kulharsh Jaiswal</td>
</tr>
<tr>
<td>Interconnecting Ophthalmic Gadgets (Infinity Stones) At Finger Tips (PC Desktop) With LAN For Safe Practice During COVID-19 Crises Inside The Coronicle</td>
<td>Dr. Prasanna Venkatesh Ramesh</td>
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<tr>
<td>IOL Scope</td>
<td>Dr. Prithvi Chandrakanth</td>
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<tr>
<td>90D lens Holder</td>
<td>Dr. V Rajesh</td>
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<tr>
<td>Using OFFLINE AI in Smart Phone by a semi skilled worker and screen Diabetic Retinopathy</td>
<td>Dr. S. Natarajan</td>
</tr>
<tr>
<td>Annotating and Predicting Artificial Inteliigence Tool Box for Detecting Diabetic Retinopathy Using True Confocal Fundus Images</td>
<td>Dr. Shruthy Vaishali Ramesh</td>
</tr>
<tr>
<td>Artificial Intelligence (AI) based Simulation Platform for planning Refractive Surgery</td>
<td>Dr. Sneha Gupta</td>
</tr>
<tr>
<td>Modified CTR Injector</td>
<td>Dr. Surya Gupta</td>
</tr>
<tr>
<td>Uberisation of glaucoma care</td>
<td>Dr. Swati Upadhyaya</td>
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AIOS-ENDOWMENT LECTURE SERIES AIOC 2021

A New Initiative by Scientific Committee, AIOS – to Honour the Pioneers

DATE: 26.06.2021
TIME: 9:30 AM - 11:30 AM
HALL: STALLARD HALL

DALJIT SINGH
ENDOWMENT LECTURE

DR. G. NATCHIAR

GULLAPALLI RAO
ENDOWMENT LECTURE

DR. B. K. JAIN

L. P. AGARWAL
ENDOWMENT LECTURE

DR. T. S. SURENDRAK

NAMPERU MALSAMY
ENDOWMENT LECTURE

PROF. MANGAT DOGRA

S. S. BADRINATH
ENDOWMENT LECTURE

DR. TARAPRASAD DAS

S. S. BADRINATH 2020
ENDOWMENT LECTURE

DR. GOPAL LINGAM
INSTRUCTION COURSE
IC19 - CHALLENGES IN MANAGING GLAUCOMA IN ATYPICAL CASES
Dr. Maj Gen (Mrs) Sagarika Patyal [P05829] - Delhi

Glaucoma diagnosis is fairly clear in most cases but difficulties arise in its diagnosis and determination of progression in atypical cases. Cases of high myopia with attendant abnormalities of the posterior segment prevent clinicians from including optic disc features for diagnosis. This gets compounded when patients have undergone refractive surgery and then developed glaucoma. Another subset of patients are those with macular disorders, especially ARMD in which, management of one may affect the other. Neurological disorders and patients with psychological disorders need special care for glaucoma management. Corneal diseases and their attendant surgeries also are another problematic area with concomitant glaucoma. Our aim is to provide easy algorithms to manage these atypical patients who are seen in increasing numbers on a day to day basis.

1. Introduction and high myopia with glaucoma (10 mins) : Dr. Maj Gen (Mrs) Sagarika Patyal
2. Refractive surgery with glaucoma (10 mins) : Dr. (Col) Madhu Bhaduria
3. Macular diseases with glaucoma (10 mins) : Dr. Prabhudesai Medha Nitin
4. Neurological, psychological disorders with glaucoma (10 mins) : Dr. Kirti Singh
5. Corneal diseases/surgery with glaucoma (10 mins) : Dr. Dubey Suneeta

Panel Discussion: (15 mins)

Keynote Address by Dr. SHAMS MD NOMAN: Management Of Pseudo Exfoliation Syndrome
The practice in Ophthalmology, like other disciplines in medical sciences is not any more only about the science, art of delivering the highest quality of treatment and finesse of surgery. With introduction of the consumer protection act people started to stamp the unfavourable treatment outcomes as deliberate omission of care on the part of a doctor. This questionnaire based instruction course is designed in such a way that a legal expert will answer the valid apprehensions of a practising ophthalmologist in four aspects - legal measures to protect the treating ophthalmologist, legal measures to protect the centre of practice, legal measures against harassment in social media or physical and mental assault of the doctor and the steps to ensure patients’ rights also. We believe that this instruction course can find a delicate solution so that no genuine patient or a devoted ophthalmologist face undue hindrance in receiving or providing proper treatment respectively.

1. The Efficient Frontier - How to protect your centre from patient related litigations (10 mins) : Dr. Ajoy Paul
2. The Draconian Deal – How to deal with the cunning companies (10 mins) : Dr. Purba Ganguly
3. The Armour of God – How to protect yourself from Consumer Protection Act (10 mins) : Dr. Jayanta Kuila
4. The Battle For Integrity – Facing the physical, mental and social media harrassment (10 mins) : Dr. Rupak Kanti Biswas
5. A Worthy Warrior –Is Accreditation status protective in the court of law (10 mins) : Dr. Sumana Chatterjee
6. Care and Cure – How to protect the interests of patients (10 mins) : Dr. Suprakash Ray
7. The Judgement Day – How to face the court (10 mins) : Dr. Mahesh S. Baldwa

Panel Discussion: (5 mins)

Today cataract surgery has indeed become a refractive surgery. Cataract surgery has undergone a paradigm shift and majority of the surgeons are competent in doing excellent surgery. The question then arises on what is your USP? The holy grail in cataract surgery seems to be the IOL implant which simulates normal vision. There are multitude of IOL available today from Toric IOL, Diffractive Multifocal IOL , Trifocal IOL, Toric Multifocal IOL to EDOF IOL. This course will give you an insight on the different technology of the premium IOLs and for whom you can consider implanting them. It also gives a comprehensive understanding of the post operative outcome vs desired results and what we need to aim for. Meticulous pre operative work up with adequate counselling followed by uneventful surgery will aid in achieving desired outcome with these IOLs. This course aims to help you improve the quality of your post op outcome and take your practice to next level.

1. Meticulous Preoperative work up and Counselling the patient for premium IOL (15 mins) : Dr. Sweta Satish Adhyapak
2. Management of Pre existing Corneal Astigmatism : Multifocal Toric IOL vs Biopics (15 mins) : Dr. Anand Parthasarathy
3. My Tips and Tricks with Trifocals and TORIC Trifocal IOL (15 mins) : Dr. Atheeshwar Das
4. Aiming for Bull’s eye with EDOF IOL (15 mins) : Dr. Kumaran Murugesan
5. FLACS improving precision and outcome in refractive IOL surgery (15 mins) : Dr. N.V. Arulmozhi Varman

Panel Discussion: (0 mins)
IC465 - DEBATES IN VITREO-RETINAL SURGICAL TECHNIQUES
Dr. Shamik Prafull Mokadam [M09636] - Nagpur

In science agreement is based on compelling scientific evidences. However, where there is lack of clinching evidence, the surgeons agree to disagree. This instruction course compiles the most relevant contemporary debates in vitreoretinal surgery and brings together finest vitreoretinal surgeons to debate their point of view.

1. ILM peeling in Primary vitrectomy for retinal detachment – Always
   (6 mins) : Dr. Prashant Keshao Bawankule
2. ILM peeling in Primary vitrectomy for retinal detachment – not needed (6 mins)
   : Dr. Shamik Prafull Mokadam
3. En-circlage in vitrectomy for RD - must (6 mins)
   : Dr. Shilpi Narnaware
4. En circlage in vitrectomy for RD - Totally Unnecessary (6 mins)
   : Dr. Joglekar Mandar Atul
5. 3D heads up display for retinal surgery – Need of hour (6 mins)
   : Dr. Prashant Keshao Bawankule
6. 3D heads up display for retinal surgery – Conventional eyepiece still reigns (6 mins)
   : Dr. Bhushan Khare
7. Phaco-vitrectomy - Single surgeon (6 mins)
   : Dr. Joglekar Mandar Atul
8. Phaco-vitrectomy - Two separate surgeons gives best outcome (6 mins)
   : Dr. Shamik Prafull Mokadam
9. ILM peeling in ERM surgery - Always (6 mins)
   : Dr. Aditya Kelkar
10. ILM peeling in ERM surgery - Avoid if you can (6 mins)
    : Dr. Maneesh Bapaye

Panel Discussion: (10 mins)

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IC281 - NO CHILD'S PLAY: TACKLING THE PAEDIATRIC OCULOPLASTIC AND LACRIMAL DISORDERS
Dr. Ashok Kumar Grover [G02758] - New Delhi

The objective of the course is to present the strategy for tackling paediatric eyelid disorders, congenital and acquired, that present a special challenge to the Oculoplastic surgeon. The conditions include congenital colobomas, congenital ptosis including jaw winking and blepharophimosis syndrome, congenital nasolacrimal duct obstruction and adnexal trauma including orbital fractures. The paediatric disorders require a different skill set for evaluation and management. The anatomical differences, amblyogenic potential and differences in the tissue reactions merit a consideration. The course aims to bring out the specific differences and intricacies of surgical indications and management. This will be done with the help of clinical photographs and surgical videos. An interactive panel discussion will help clarify doubts. At the end of the course the attendee should be familiar with the complexities and techniques of surgical management of childhood Oculoplastic conditions.

1. Congenital colobomas – the gap that matters! (10 mins) : Dr. Ashok Kumar Grover
2. Congenital simple ptosis – an open and shut case (10 mins)
   : Dr. Mukesh Sharma
3. Blepharophimosis syndrome & Jaw winking ptosis- the special considerations (10 mins)
   : Dr. Shaloo Bageja
4. Congenital Nasolacrimal duct obstructions (10 mins)
   : Dr. Rwituja Thomas
5. The considerations in Paediatric Orbital fractures (10 mins)
   : Dr. (Mrs.) Kasturi Bhattacharjee

Panel Discussion: (25 mins)

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Keynote Address by DR. SHAWKAT ARA SHAKOOR : RB management in Bangladesh: my journey
**IC240 - ENSURING HAPPY PATIENTS AFTER CATARACT SURGERY**

Dr. Vir Vikram Singh Chhillar [C07290] - New Delhi

Making someone happy or keeping someone happy is one of the most arduous task and especially with cataract surgery, where results are on table and patient has paid you (chances someone in his family has had a free surgery), is a Himalayan task. Result of cataract surgery is multifactorial dependant. Its imperative to understand patients realistic and unrealistic expectation and communicate with him prior to surgery. Detailed pre op evaluation with special emphasis on biometry, IOL selection, managing ocular surface disorders and dry eyes is a pre-empt for happy patient. Emphasis on perfection in every surgical step with special focus on managing astigmatism will be discussed. Common, early and late post-op discomforts will be dealt in details. Psychological, attitudinal, emotional, verbal and behaviour reactions of unhappy patients will be evaluated and ways to anticipate and manage them so as to retain their confidence & faith and make it a win win situation will be a highlight.

1. Patient expectation and preoperative counselling (8 mins) : Dr. Sumit Sachdeva
2. Preoperative considerations (8 mins) : Dr. Soumya Ganesh Nanaiah
3. Effective dry eye management (10 mins) : Dr. Saurabh Mittal
4. Perfecting operative steps (10 mins) : Dr. Amit Porwal
5. Managing postoperative issues (8 mins) : Dr. Amit Kumar Mahajan
6. Psychological, emotional and behavior elements to manage an unhappy patient (16 mins) : Dr. Vir Vikram Singh Chhillar

Panel Discussion: (15 mins)

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**IC658 - DEMYSTIFYING ASTHENOPIA**

Dr. Leila Mohan [M13437] - Calicut

Asthenopia or eyestrain is a very common complaint with which a patient approaches you. Often a detailed refraction has been done and evaluation of eye finished. The patient comes back unsatisfied. There are lot of subtle issues to be looked into when prescribing glasses. Other than spectacle related issues are often overlooked. Accommodative problems in children are on such. In presbyopic patient, umpteen issues can cause eyestrain and needs detailed but basic examination skills. Convergence related problems are not uncommon in the active elderly patient and during a time when they retire to a life where near activity is increased, they have to be corrected. Other than convergence and accommodative issues there are muscle disorders which can produce eyestrain. It is not necessary that a strabismologist see these cases always. This I C addresses all these issues in a simple manner for the comprehensive ophthalmologist.

1. Tips for proper prescription and dispensing of spectacles (10 mins) : Prof. Anthrayos C V Kakkanatt
2. Accommodation and vergence problems demystified (10 mins) : Dr. Lakshmi Cherungottil
3. Demystifying decompensating microtropia producing asthenopia (10 mins) : Dr. Leila Mohan
4. Can asthenopia be produced by nonocular problems? (10 mins) : Dr. Vinodkumar Nalapat Venugopal
5. Covid-19 and asthenopia (10 mins) : Dr. Padmaja Krishnan

Panel Discussion: (15 mins)
Primary Angle Closure Disease (PACD) is responsible for nearly half of the world’s blindness due to glaucoma. This IC will elaborate on the new current perspective of PACD giving emphasis on the latest guidelines, updates and controversies surrounding this disease. It will focus on Epidemiology terminologies, classifications, diagnosis and management of PACD at the clinical level. Emphasis will be given to Gonioscopy and detection of suspects. Anterior Segment Imaging will be discussed. The role of Iridotomy, along with understanding the importance of Pilocarpine and the place of Prostaglandin Analogues will be a part of the course. Surgical options, Review of Literature and its clinical relevance will further empower the attendees to treat this disease effectively thereby reducing the visual morbidity from PACD.

1. Epidemiology of Primary Angle Closure Disease (10 mins) : Dr. Suchanda Sar
2. Gonioscopy and anterior segment imaging (UBM & ASOCT) for clinicians (10 mins) : Dr. Maneesh Singh
3. Iridotomy, Iridoplasty – when and why? (10 mins) : Dr. Dipanjan Pal
4. Remembering Pilocarpine and relevance of PGA (10 mins) : Dr. Chandrima Paul
5. Surgical management and a look at The Eagle study (10 mins) : Dr. Ramanjit Sihota

Panel Discussion: (25 mins)

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Completion of a vitreoretinal fellowship enables a surgeon to make the initial forays into the world of vitreoretinal surgery. Having crossed the hurdle of managing simple cases, a time comes when the surgeon has to take on the more challenging VR surgeries. This is where this course aims to help out the vitreo retinal surgeon with video based teachings and explanations highlighting the difficult and challenging situations. The course aims to ensure clear understanding of the approach to be taken to facilitate better results. A question and answer session at the end to ensure clearing of any doubts that persists forms an integral part of the course.

1. Introduction (2 mins) : Dr. Debdulal Chakraborty
2. Complicated rhegmatogenous retinal detachments (8 mins) : Dr. Manabjyoti Barman
3. PDR with complex tractional detachments- easy with the right approach (8 mins) : Dr. Aniruddha Maiti
4. Vitreous haemorrhage - the not so easy ones (8 mins) : Dr. Arindam Chakravarti
5. Vitrectomy in wet armd - when and how to proceed (8 mins) : Dr. Rupak Kanti Biswas
6. Extra large macular holes and recurrent macular holes - not the end of the road (8 mins) : Dr. Maneesh Bapaye
7. Intraocular foreign body removal - the best way to handle tricky ones (8 mins) : Dr. Debdulal Chakraborty
8. Re-surgeries - we all have our share of these. (8 mins)

Panel Discussion: (17 mins)
Trabeculectomy remains the gold standard surgical treatment for all glaucomas, although it comes with its own set of complications. Minimally invasive glaucoma surgeries are the first line of management in the developed countries for moderate glaucoma but in India we still practice Trabeculectomy as the first option as we don't have expensive MIGS devices still approved for our country. But, time is changing and we now have a few MIGS procedures to look upon. This Instruction course tries to cover the MIGS which are now practically possible in our part of the world. Suture GATT (Gonioscopy Assisted Transluminal Trabeculotomy, Trabectome, Bent Ab-Interno Needle Goniotomy (BANG) and Micropulse Laser are a few examples of the same. To master MIGS one needs to master intraoperative gonioscopy, which is also covered in this instruction course.

1. Intraop gonioscopy - The Art to master (12 mins) : Dr. Vishwaraj C.R.
2. Gonioscopy-Assisted Tranluminal Trabeculotomy (GATT) - Technique, Evidence and my Experience (12 mins) : Dr. Swati Upadhyaya
3. Bent Ab-Interno Needle Goniotomy (BANG) - Simple yet Innovative Technique (12 mins) : Dr. Rengaraj Venkatesh
4. Trabectome - Technique and my experience (12 mins) : Dr. Dubey Suneeta
5. Micropulse Laser - Technique and my Experience (12 mins) : Dr. Murali Ariga

Panel Discussion: (15 mins)

Keynote Address by DR. RAMESH AYYALA: Why trabeculectomy is still the right choice for patients with severe primary open angle glaucoma?

Endophthalmitis is the most dreaded complication of any intraocular surgery. This course is designed to give latest strategies regarding the practical approach of prevention, diagnosis and management (both medical & surgical) of endophthalmitis. Recent guidelines on pre and post operative protocols, OT ethics & layout, sterilization techniques and relevance of current NABH regulations will be highlighted. Clinical methods to identify endophthalmitis & differentiate it from TASS will be dealt via case based approach. Intravitreal injection technique, drugs & their doses with emphasis on newer antibiotics will be highlighted. Handouts with take home messages including OR checklist, guidelines & drug dosages will be given. This course targets all general ophthalmologists & practising VR surgeons.

1. Pre/per/post operative protocols for prevention of Endophthalmitis (10 mins) : Dr. Satanshu Mathur
2. Operation theatre layout and sterilization (12 mins) : Dr. Haimanti Choudhury
3. Clinical diagnosis and D/D with TASS (8 mins) : Dr. Deepak Mishra
4. Medical management & intravitreal injection (10 mins) : Dr. Himadri Choudhury
5. NABH protocols in Endophthalmitis (10 mins) : Dr. Jalpa D Vashi
6. Surgical Management (10 mins) : Dr. Ajay Aurora

Panel Discussion: (15 mins)
IC43 - UNHAPPY PATIENT AFTER PHACOEMULSIFICATION: WHERE DID I GO WRONG?
Dr. Dilpreet Singh [D06922] - Kanpur
We all commit to deliver the best to every patient. But success is never 100%. We are bound to err and when we see suboptimal results, we often analyse retrospectively to find the lacunae. This video assisted course gives an insight into all the paradigms where we can falter and brings out the best possible ways to make the surgery closer to perfection resulting in satisfied patient outcome. We shall deal with possible clinical errors, biometry errors, errors in choosing the IOL, errors in surgical technique and also errors in communication with the patient. This course shall be taken up by experienced surgeons, who will guide on for possible errors as case dependent approach and shall help the delegates to realise their mistakes, help them choose the machines and suggest the correct technique to avoid the errors. This course not only helps to improve surgical skills and planning, but also shall help to improve the clinical practice and help to avoid litigations with the patients.

1. About the course and speakers (3 mins) : Dr. Dilpreet Singh
2. Clinical examination: Oops I missed it! (12 mins) : Dr. Mohit Khattri
3. Biometry errors (8 mins) : Dr. Anagha Heroor
4. My surgical technique faltered! (12 mins) : Dr. Sudhir Srivastava
5. My Toric went wrong! (12 mins) : Dr. Dilpreet Singh
6. Wrong Choice of IOL (8 mins) : Dr. Manish Mahendra
7. Communication errors (10 mins) : Dr. Ashok Kumar Grover

Panel Discussion: (10 mins)

IC137 - NEOVASCULAR GLAUCOMA: IT TAKES TWO TO TANGO
Dr. Chitralekha De [C17331] - Gurugram
Neovascular glaucoma is a challenging scenario in clinical practice. This instruction course attempts to demystify the approach and bi-disciplinary management of neovascular glaucoma. Our team of Glaucoma and Retinal specialists will discuss a coordinated strategy which includes early diagnosis, treatment of retinal pathology and the most appropriate surgical management. This will include illustrative images as well as video-based lectures. We shall also discuss the management of intractable neovascular glaucoma. This course will be beneficial to glaucoma practitioners, general ophthalmologists as well as residents who by the end of the course, will be able to confidently diagnose and plan the management of such cases.

1. Early Diagnosis - A Stitch In Time Saves Nine (10 Mins) : Dr. Swati Singh
2. Role Of Laser – Old Is Gold (8 Mins) : Dr. Chitralekha De
3. Anti-vegf Therapy - The Silver Bullet (10 Mins) : Dr. Ritesh Narula
4. Augmented Trabeculectomy Vs Aqueous Drainage Devices - The Buck Stops Here (15 Mins) : Dr. Maj Gen (Mrs) Sagarika Patyal
5. Combined Vitrectomy With Posterior Valve - Fortune Favours The Bold (15 Mins) : Dr. Avnindra Gupta
6. Cyclodestructive Procedures – Biting The Bullet (8 Mins) : Dr. Suman

Panel Discussion: (9 mins)
IC146 - THE CHALLENGES OF CATARACT SURGERY IN CO-EXISTING RETINAL DISEASES AND UVEITIS

Dr. Siddhartha Ghosh [G10373] - Kolkata

Cataract surgery in the setting of co-existing retinal diseases and uveitis has always been a challenge. At times, cataract surgery may also adversely affect the co-existing retinal disease or uveitis. This course will focus on the surgical pearls and key teaching points for performing cataract surgery in the setting of pre-existing Diabetic Macular Edema, Proliferative Diabetic Retinopathy, Peripheral Retinal Degenerations, Uveitis, AMD and cataract surgery in Vitrectomized eyes. This video assisted course will be based on the currently available evidence. A more methodical approach for evaluation, investigation and planning of such cases will be shown. The rational use of adjunctive therapies like anti-VEGF injections, steroids and Lasers will also be discussed. At the end of the course, the attendees will have a better understanding of the problems and will be ready to take on the challenges in a more scientific method and achieve optimal outcomes.

1. Cataract surgery in patients with Diabetic Macular Edema (10 mins) : Dr. Siddhartha Ghosh
2. Cataract surgery in patients with pre-existing Uveitis (10 mins) : Dr. Ajoy Paul
3. Cataract surgery in patients with Proliferative Diabetic Retinopathy (10 mins) : Dr. Aniruddha Maiti
4. Cataract Surgery in patients with AMD (10 mins) : Dr. Arup Kumar Bose
5. Cataract Surgery in patients with Pre-existing Peripheral Retinal Degenerations (10 mins) : Dr. Krishnendu Nandi
6. Cataract Surgery in Vitrectomized eyes (10 mins) : Dr. Arup Bhaumik

Panel Discussion: (10 mins)

IC277 - CODE RED IN VR SURGERIES

Dr. Aniruddha Maiti [M11117] - Kolkata

This is a video based instruction course showing different surgical scenarios of complication faced during Vitreo Retinal surgery. The IC will show the complication and its solution & outcome. It will also highlight few tips to avoid such situations. We have a very well experienced & knowledgeable team of faculties to share their experience. At the end of the course attendees will be able to improve their surgical planning, predict intraoperative difficulties and tackle any sort of similar situations.

1. Intralenticular Ozurdex & sub retinal nucleus (6 mins) : Dr. Aniruddha Maiti
2. Intra operative kissing choroids & Intraoperative CD (6 mins) : Dr. Boral Subhendu Kumar
3. Ozurdex implant on the Macula (6 mins) : Dr. Aditya Kelkar
4. Intra operative bleeding while operating IOFB (6 mins) : Dr. Krishnendu Nandi
5. Difficult Secondary IOL (6 mins) : Dr. Mahindrakar Aniruddha Dinkar
6. Difficult membrane peeling in diabetic TRD (6 mins) : Dr. Dharmesh K Kar

Panel Discussion: (33 mins)
Nearly half of the glaucoma cases seen by comprehensive ophthalmologists tend to be glaucoma suspects. These are controversial clinical dilemmas as not all of them require treatment and might not develop glaucoma in near future without treatment. Unnecessary intervention in such cases could lead to decrease QOL. However, certain cases could progress to develop overt glaucoma if left untreated and hence, initiating treatment in these suspects could prevent irreversible vision loss. Presence of certain risk factors & predictive determinants like changes in chamber angle, optic disc and visual field will tilt the scale towards treatment initiation. Through this instruction course these factors will be discussed in detail with ample examples by expert panelists. Additionally, tips to avoid misdiagnosing someone as glaucoma suspect will be shared. Through panel discussion & audience interaction the predicament regarding whether to initiate treatment or only monitor will be tackled.

1. Introduction to the course (2 mins) : Dr. Sumita Mohapatra
2. Who is a glaucoma Suspect? (8 mins) : Prof Prasanta Kumar Nanda
3. What IOP is safe for whom? (10 mins) : Dr. Deepak Mishra
4. How to deal with Angle suspects? (9 mins) : Dr. Maneesh Singh
5. Suspicious Visual Fields (9 mins) : Dr. Sumita Mohapatra
6. Optic Disc changes that suggest treatment initiation (9 mins) : Dr. Rita Dash
7. Role of OCT in decision making (9 mins) : Dr. Prateep Vyas
8. Treatment options for a glaucoma suspect (9 mins) : Dr. J C Das

Panel Discussion: (10 mins)

Keynote Address by DR. JAYANT V IYER : Catching the Thief of Sight – approaches in detecting and managing glaucoma on a large scale
IC347 - ARTIFICIAL INTELLIGENCE(AI) IN OPHTHALMOLOGY: CURRENT PARADIGMS AND FUTURE DIRECTIONS

Dr. Jatinder Bali [B09934] - Delhi

The course is a guide of current concepts in big data and Artificial Intelligence(AI) for the ophthalmologist. It deals with role of AI in image recognition using fundus photographs, optical coherence tomography and visual fields in diabetic retinopathy, retinopathy of prematurity, glaucoma, macular oedema and age-related macular degeneration. It briefly outlines the tips and tools used in healthcare AI, clinical and technical challenges, bioethics in computing, explainability of the algorithm, medicolegal issues, regulatory issues, pitfalls in the acceptance and adoption AI 'black-box' algorithms, possible actionable inputs in Teleophthalmology and the importance of the ophthalmologist in the development of the algorithms. It also discusses the changes in scientific reporting and research publishing induced by the use of increasingly large amounts of data, the importance of data management and the future implications of these technologies in ophthalmology.

1. Introduction to Artificial Intelligence (AI); Scientific Reporting and AI (20 mins) : Dr. Barun Kumar Nayak
2. AI Techniques used in healthcare (6 mins) : Dr. Jatinder Bali
3. AI in Diabetic Retinopathy (10 mins) : Dr. Amit Khosla
4. AI beyond Diabetic Retinopathy (10 mins) : Dr. Manisha Agarwal
5. AI in Glaucoma (8 mins) : Dr. Jatinder Singh Bhalla
6. AI in ROP, AI and Clinical Information Systems, Data Management, Teleophthalmology (14 mins) : Dr. Jatinder Bali

Panel Discussion: (7 mins)

Keynote Address by DR. VAN LANSINGH : Surgical Simulation in Ophthalmology: The Future is here

DATE: 24.06.2021 TIME: 4:30pm - 5:55pm HALL: BARRAQUER HALL

IC495 - KEY TO SETTING UP AN OPERATION THEATRE : CURRENT CONCEPTS AND SAFE PRACTICES

Dr. Sailaja Sengupta [S18953] - Kolkata

The ultimate goal of any cataract surgery is to provide a patient with best visual outcome. But despite all precautions, infections do occur sometimes. The ongoing COVID pandemic has made us stop and think. We need to incorporate changes in our Operating room and make it safe not only for our patients but also for us. The preventive measures should start as soon as a patient is seen. Adherence to a standardized protocol by all is necessary to bring down the rate of endophthalmitis. The course intends to bring the light upon not only instruments sterilization but also focuses on setting up an OT by a novice using limited resources. This course will also help in establishing guidelines for OT environment preparation and etiquettes which can be easily followed by all irrespective of the size of their practice.

1. Operation Theatre Design and Lay Out (12 mins) : Dr. Supriya Singh
2. OT Environment preparation : Cleaning and fumigation (12 mins) : Dr. Sugato Paul
3. Patient preparation etiquettes (12 mins) : Dr. Sailaja Sengupta
4. Instrument preparation (12 mins) : Dr. Goswami Anshuman
5. Sterilization Techniques and Quality indicators (12 mins) : Dr. Ray Chaudhuri Bhaskar

Panel Discussion: (0 mins)
IC204 - DIE HARD IN DOUBLE TROUBLE - FIXING THE DIALYSES - BOTH IRIDIODIALYSIS AND ZONULAR DIALYSIS @ ONE GO

Dr. Debashis Dutta [D07662] - Kolkata

This is a video based course showing how to fix both the Capsular bag & the Iris to their respective beds. Traumatic subluxation and iridodialysis oft copresent. It is customary to fix the iridodialysis & subluxation separately on their own merits. Iridodialysis is managed by cobbler's, sewing machine or hang-back method. Subluxation is managed by CTR +/- Capsular segments and sutures. These will be discussed in detail with VIDEOS and imaging techniques. The speakers will showcase AN innovation with video that combines capsular bag stabilisation and fixation with simultaneous hang-back repair of iridodialysis (upto 45°) all at ONE GO. The New method using a Hoffman pocket is reproducible and the speakers want to share how to achieve the best of results in such difficult circumstances.

1. Clinical Anatomy Of The Ciliary Sulcus , Ciliary Body And Pars Plana, With Surface Markings (3 mins) : Dr. Debashis Dutta
2. The Choice Of Various Sutures And Fixation Devices To Manage Iridodialysis And Zonular Dialysis (10 mins) : Dr. Ayan Mohanta
3. How To Manage Stationary , Mainly Traumatic Subluxation. (10 mins) : Dr. Arup Bhaumik
4. Management of Iridodialysis - Various Modalities (10 mins) : Dr. Kumar J Doctor
5. Limbal & Pars Plana Vitrectomy For The Anterior Segment Surgeon in Difficult Situations (10 mins) : Dr. Meena Chakrabarti
6. Challenging Situations (10 mins) : Dr. Boris Malyugin
7. New Method Of Capsular Bag Fixation With Simultaneous Hang-Back Repair Of Iridodialysis At ONE GO (12 mins) : Dr. Debashis Dutta

Panel Discussion: (10 mins)

Keynote Address by DR. JORGE ALIO : Bilensectomy cataract surgery
Diagnosis in retina is largely based on clinical examination. An astute clinician would observe, identify and describe every small abnormal retinal finding and then correlate it with other details to reach a differential and final diagnosis. In today’s era multimodal imaging has enhanced our diagnostic capabilities. A good knowledge of correlation of clinical findings with lesion characteristics on imaging modalities like OCT and OCTA enhances the clinicians ability to clinch the diagnosis. OCT has helped us identify a number of new microscopic morphological changes such as focal choroidal excavation, choroidal cavern etc. All these new OCT and OCTA findings shall be discussed. New differential diagnosis of conditions like CSR, hitherto unseen subretinal vessels and detailed morphological analysis of large retinal lesions is now possible. Through this IC we aim to give a good idea to the attendees of how the final diagnosis can change based on imaging and its clinical correlation.

1. OCT and OCT-Angiography - Imaging opens new horizons (12 mins) : Dr. Abhidnya Surve
2. Central serous chorio-retinopathy – Imaging may suggest otherwise (12 mins) : Dr. Neha Goel
3. OCT Angiography in Choroidal neovascularisation – Useful or misleading (12 mins) : Dr. Vinod Kumar
4. Imaging in uveitis – How it helps in management (12 mins) : Dr. Shorya Vardhan Azad
5. Large lesions of the chorio-retina: Imaging to the rescue (12 mins) : Dr. Rohan Chawla

Panel Discussion: (15 mins)
Optical coherence tomography has revolutionized retinal practice. Constant advancements in retinal imaging lead to the introduction of OCT-Angiography - a novel, non-invasive, dye-less imaging technique. Through this instruction course we explore the various ways OCT-A helps us in improving our clinical practice. An introduction to the technology and the frequent pitfalls and artefacts lays the foundation of the subsequent talks. This is followed by a comprehensive disease entity-based description of OCT-A imaging features. Management of diabetic retinopathy, vasculopathies, CNVMs and inflammatory diseases benefits extensively from angiographic studies. The role of artificial intelligence (AI) in OCT and OCT-A image analysis is discussed with introduction of open access tools and a peek into emerging software applications. At the end of the course, the attendees will have been introduced to practical OCT-A and AI applications in retinal diseases that they can apply in their practices.

1. Basics of OCT-Angiography and analysis of Artefacts (10 mins) : Dr.Priyanka (Agarwal) Gupta
2. CNV unearthed by OCT-A (10 mins) : Dr. Daraius Shroff
3. An OCT-A way to look at Diabetic Retinopathy (10 mins) : Dr.Indranil Saha
4. Arterial and Venous occlusions on OCT-A (10 mins) : Dr. Aniruddha Agarwal
5. Artificial intelligence in OCT imaging (10 mins) : Dr. Abhishek Kothari
6. OCT-A decoding Uveitis (10 mins) : Dr.Shishir Narain

Panel Discussion: (15 mins)

Indian Armed Forces is largest employer in India with a unique job profile with high incidence of trauma from IED blasts, retained IOFB and high impact injuries. Also remote locations as well as inhospitable terrains like high altitude, open sea and underwater injuries are present. We work on preset guidelines (SOPs) which allow management with standard, repeatable and evidence based protocols. High quality telemedicine centers, high quality robust transfer system, multi specialty integrated management approach, meticulous record keeping to final rehabilitation of these individuals back on active duty are all covered. This IC will review these SOPs in the context of Multi organ trauma with ocular trauma and how it can help formulating and improving the existing guidelines of all institutions to provide standard care to its patients. All the instructors have experience of serving in high conflict zones and have been instrumental in formulating the SOPs in Armed Forces

1. Multi organ trauma in setting of ocular trauma & transfer of cases to tertiary institutes (15 mins) : Dr.Sandeep
2. Management of Orbital and adnexal trauma and trauma specific to Air Force warriors (10 mins) : Dr.(Col ) Anirudh Singh
3. Management of Corneo scleral trauma and High altitude related injuries (10 mins) : Dr. Vijay Kumar Sharma
4. Management of lens and angle injuries and trauma specific to Navy (10 mins) : Dr.Amit Sethi
5. Management of Posterior segment trauma and conclusion (14 mins) : Dr.Sanjay Kumar Mishra

Panel Discussion: (1 mins)
IC20 - A PRACTICAL GUIDE TO MANAGING CORNEAL PERFORATIONS: A CASE-BASED AND VIDEO-ASSISTED COURSE!
Dr. Ashok Sharma [A04284] - Chandigarh

Corneal perforations are ophthalmological emergencies that can have serious and detrimental outcomes. Corneal perforations may occur following infective, neurotrophic and autoimmune corneal disorders. Corneal perforations may also occur following trauma and chemical injuries. Referrals to the tertiary care centres indicate that corneal perforations are either missed or treated inappropriately. Ophthalmologists should have high index of suspicion and perform Seidel’s test to detect corneal perforations early. Choice of treatment option is determined by the size, location and underlying aetiology of perforation. Small and medium-sized corneal perforations are amenable to cyanoacrylate, fibrin glue and AMG. However patch grafts, conjunctival pedicle grafts and therapeutic grafts are needed for large perforations. Case-based presentations augmented with videos of techniques will give attendees a real-time experience of managing corneal perforations.

1. Aetiology, clinical diagnosis, workup and medical treatment of corneal perforation (7 mins) : Dr. Ashok Sharma
2. Cyanoacrylate adhesive in treatment of corneal perforations: Basic technique & challenging cases. (10 mins) : Dr. Ashok Sharma
3. Fibrin glue and amniotic membrane grafts for treatment of corneal thinning and corneal perforations (10 mins) : Dr. Chintan Singh
4. Management of severe corneal thinning and perforations in advanced PUK patients using Banana-grafts. (10 mins) : Prof. Amit Gupta
5. Management of corneal perforations in severe acute chemical injuries. (10 mins) : Dr. Tuhin Chowdhury
6. Therapeutic penetrating keratoplasty for management of corneal perforations (10 mins) : Dr. Namrata Sharma
7. Conjunctival pedicle grafts in the management of corneal perforations (10 mins) : Prof. Arun K Jain

Panel Discussion: (8 mins)

IC354 - FIGHTING MYCOTIC KERATITIS
Prof. Lional Raj D [L16453] - Tirunelveli

The burden of mycotic keratitis especially in tropical countries would be highlighted in addition to a detailed description of its various clinical features and laboratory techniques, various medical and surgical management of fungal corneal infection including intrastromal antifungals and its sustained drug delivery systems. Additionally, the role of cross-linking would be emphasized along with the discussions on various landmark clinical trials Objective: The attendees would learn basics to advanced level of understanding of fungal keratitis and the varied range of medical and surgical management in overcoming infections

1. Epidemiology and landmark trials of Fungal Keratitis (10 mins) : Prof. Lional Raj D
2. Clinical and Laboratory Observations of Fungal Keratitis (10 mins) : Dr. Preethi S
3. Medical Management of Mycotic Keratitis (10 mins) : Dr. Sumathi A.
4. Surgical management of kerato mycosis (12 mins) : Dr. Preethi S
5. Newer treatment options (10 mins) : Prof. Lional Raj D
6. Cross-linking in fungal keratitis (8 mins) : Dr. Mrs. Betsy Clement

Panel Discussion: (15 mins)
IC573 - UNDERSTANDING IMMUNOGENICITY: AN EMERGING THREAT TO THE INNOVATIONS IN ANTI-VEGF THERAPY
Dr. Ashish Sharma [S13838] - Coimbatore

Intraocular inflammation with initial use of Razumab, the biosimilar to ranibizumab brought immunogenicity of biologics in focus. It created a nocebo effect around the use of biosimilars, which persisted even after biosimilar to have shown a near-zero IOI rate. Biosimilars and the longer acting drugs such as brolucizumab and abicipar pegol are the future of intravitreal therapy to lessen the financial burden. The recent incidences of occlusive vasculitis occurring in 21 cases of brolucizumab, which led FDA to issue to vigilance alert, and incidence of sterile inflammation with abicipar warrants a better understanding of such IOI. The course aims to provide a general overview of the causes of such immunogenic reactions, mechanisms for each factor involved in the immunogenicity, and the steps required to mitigate the risks in form of didactic lectures. The course dedicates time for panel discussion and audience interaction for a better understanding of the subject.

1. Introduction to the course (5 mins) : Dr. Ashish Sharma
2. Understanding immunogenicity in the eye (10 mins) : Dr. Nilesh Kumar
3. Immunogenic reaction: How to differentiate from other inflammation (10 mins) : Dr. Narayan R
4. Understanding the sources of immunogenicity: Drugs and Injection Technique (10 mins) : Dr. Ashish Sharma
5. Lessons learnt from biosimilars (10 mins) : Dr. S. Natarajan
6. Brolucizumab and Occlusive Vasculitis: Understanding the new phenomenon (10 mins) : Dr. Ashish Sharma

Panel Discussion: (20 mins)

IC10 - RELEVANCE OF FFA AND ICG IN OPHTHALMIC PRACTICE
Dr. Dinesh Garg [G04671] - Ludhiana

Fundus Fluorescein Angiography and Indocyanine Green Angiography are important investigations in the diagnosis and management of Vitreo-retinal and Choroidal Disorders. However, with the availability of Multimodal Imaging, there is a tendency to avoid these invasive investigations in the overall management of the patient. We plan to conduct a Basic-Level instruction course for the Postgraduates and Practising Ophthalmologists, who want to add Medical Retina setup in their practises or update their knowledge about relevance of these investigative modalities. The course will be conducted by the experts in the field & will cover all the practical aspects of doing these procedures including Indications, Precautions, Contraindications and Interpretation. After attending this course, the Ophthalmologists will be confident to conduct these investigations and interpret the reports.

1. Introduction to FFA and ICG (8 mins) : Dr. Dinesh Garg
2. Specific Indications of Fundus Fluorescein angiography (8 mins) : Dr. Sangeet Mittal
3. When and Why should I repeat FFA or ICG? (8 mins) : Dr. Prashant Keshao Bawankule
4. ICG - Indications and Interpretation (8 mins) : Dr. Dinesh Talwar
5. Ultra Wide-field Angiography - Options and Advantages (8 mins) : Dr. Shishir Narain
6. Dye-less Angiography (OCT-A) - Current status (8 mins) : Dr. Vishali Gupta
7. Paediatric Fluorescein Angiography - Indications and Interpretation (8 mins) : Dr. Deeksha Katoch

Panel Discussion: (19 mins)
### IC115 - CHALLENGING PHACO CASES: COMBINING TECHNIQUES AND TECHNOLOGY.

**Dr. Minu M. Mathen [M08325] - Thiruvananthapuram**

This video based course will highlight the difficulties during phacoemulsification of difficult cataracts including posterior polar, soft, hard and mature cataracts, subluxations, small pupils, shallow anterior chambers, IFIS, compromised endothelium, high myopes, traumatic cataracts and post vitrectomised eyes. The modifications in techniques involved in managing the above situations will be described. The use of newer phacoemulsification machines as well as the changes to be made in the parameters of standard phaco machines will also be detailed including microincision phaco and torsional technology to deal with the above situations. The use of capsule staining techniques, Capsular bag stabilization devices and customized chopping instruments will be demonstrated.

The role of Femtosecond laser assisted cataract surgery in the above difficult situations will be also be highlighted where the technical advantages and limitations of Femto phaco will be discussed.

1. **Toning down the white mature and black cataracts (8 mins)**: Dr. Amit Porwal
2. **Dealing with eyes having large and small axial lengths (8 mins)**: Dr. Sudeep Das
3. **Posterior Polar & cataract post penetrating trauma: (8 mins)**: Dr. Rengaraj Venkatesh
4. **When Soft cataracts turn tough & Compromised endothelium: (8 mins)**: Dr. Minu M. Mathen
5. **Subluxated cataracts and capsular bag stabilising devices: (8 mins)**: Dr.Haripriya Aravind
6. **Hooks and rings in small pupils & IFIS (8 mins)**: Dr. Suven Bhattacharjee
7. **Femto phaco advantages and limitations in challenging cases. (12 mins)**: Prof.Chee Soon Phaik

Panel Discussion: (15 mins)

### IC639 - DEMYSTIFYING EXTREME RETINAL SURGERY

**Dr. Abhishek Kothari [K09674] - Jaipur**

Progressive refinements in retinal surgery have resulted in favorable predictable outcomes, encouraging surgeons to push the limits & attempt surgery in cases that would earlier have been left untreated. This course will present the panel’s approach to handling extreme retinal pathologies to achieve the best possible outcomes. The course features management of recurrent retinal detachments with severe PVR, principles of retinectomy, advanced proliferative diabetic retinopathy, severe trauma, fulminant endophthalmitis & pediatric retinal surgeries. The objective of the course is to present such principles & customized algorithms for management of these complex surgical pathologies which attendees can incorporate into their practice. Each presentation will be followed by structured discussion between audience & speakers. At conclusion of the course, attendees would be better equipped to tackle challenging retinal surgical pathologies to achieve better anatomical & functional outcomes.

1. **Recurrent Retinal Detachments (10 mins)**: Dr. Daraius Shroff
2. **Retinotomies and Retinectomies (10 mins)**: Dr.Dilraj S Grewal
3. **Morbid Proliferative Diabetic Retinopathy (10 mins)**: Dr.Gagan Bhatia
4. **Pediatric Retinal Surgeries (10 mins)**: Dr.Saravanan V R
5. **Extreme Trauma (10 mins)**: Dr. Dhanashree Arun Deshpande
6. **Fulminant Endophthalmitis- SOS from the eye (10 mins)**: Dr. Abhishek Kothari

Panel Discussion: (10 mins)
IC611 - DMEK FOR DUMMIES!
Dr. Rishi Swarup [S09772] - Hyderabad

Descemet's Membrane Endothelial Keratoplasty (DMEK) is one of the most advanced forms of corneal surgeries with a high learning curve. In the last few years, cornea specialists in developed nations have embraced this new technique of Endothelial keratoplasty that has distinct advantages over its predecessor (Descemet's Stripping Endothelial Keratoplasty). However, due to its prolonged learning curve, its acceptance among Indian ophthalmologists has been much slower. This course hopes to bridge this gap by providing course attendees with simple tips and tricks to overcome the common challenges that DMEK poses. The course instructors, who have immense surgical experience with this new technique, will share pearls and simplified steps to achieve success in all steps of DMEK such as donor harvesting, donor loading and insertion and DMEK scroll unfolding. Video and animation aids will be used to explain fine points of DMEK. Finally, there will be a discussion on DMEK complications.

1. DMEK - a literature review (10 mins) : Dr. Kavita Rao
2. Donor preparations for DMEK - well begun is half done (15 mins) : Dr. Rishi Swarup
3. Unfolding the DMEK scroll and ensuring its the right way up (15 mins) : Dr. K.S. Siddharthan
4. DMEK complications - when the going gets tough (15 mins) : Dr. Ashish Nagpal
5. DMEK - challenging case scenarios - management pearls from the expert (15 mins) : Dr. Rajesh Fogla

Panel Discussion: (5 mins)

IC76 - ECTOPIA LENTIS: MANAGEMENT STRATEGIES WITH EMERGING TECHNIQUES AND DEVICES
Dr. Ajoy Paul [P05420] - Kolkata

This course is focused on surgical techniques in management of Cataracts complicated by zonular weakness and/or dialysis like Ectopia lentis in Marfan’s syndrome, spherophakia, traumatic and intraoperative zonular weakness; utilizing various contemporary and emerging capsular supporting devices like rings, segments and clips along with FLACS advantage. Preoperative evaluation, intraoperative clues for diagnosing potentially unstable zonules, techniques of management of disasters and long term complication like capsular contraction will be discussed. IOL options along with techniques of fixation with sutures and glues will be highlighted. At the end of the course, the participants will be prepared mentally and technically to use rings, hooks and segments in difficult situations and learn to apply the best method to achieve well centered, stable, bag-IOL complex while managing ectopia lentis

1. Managing ectopia lentis: beginners dilemma (8 mins) : Dr. Goswami Biraj Jyoti
2. Managing mild and moderate ectopia lentis with long term follow up (8 mins) : Dr. Chitra Ramamurthy
3. Managing extreme ectopia lentis and Spherophakias with emerging techniques (8 mins) : Dr. Partha Biswas
4. Traumatic and Intraoperative ectopia lentis (8 mins) : Dr. Siddhartha Ghosh
5. Ectopia lentis –The FLACS advantage and newer bag stabilizing devices (8 mins) : Dr. Ajoy Paul
6. My disasters and triumphs with ectopia lentis (8 mins) : Dr. Surya Gupta
7. IOL Options in ectopia lentis -with or without the bag (8 mins) : Dr. Narang Priya

Panel Discussion: (19 mins)

Keynote Address by PROF CHEE SOON PHAIK: Extreme Cases of Iris Loss...
Every day may not be a rosy day for a VR surgeon. Series of hiccoughs, obstacles, unexpected mishaps may arise even in a very apparently simple looking case that may prolong the surgical time and sometimes make prognosis unpredictable. This video based instructional course will discuss these kind of hurdles in dealing cases of fresh and chronic retinal detachments, managing PDR with membrane proliferations, managing dropped nucleus, simple vitreous haemorrhage, scleral fixation of IOL and interface managements etc. Attendees will be benefited by learning the turning points those may complicate a simple case and thus so anticipate and get to know their way outs and the best managements.

1. i) My longest RIOFBs, ii) Finally subretinal PFCL ! - My longest RD. (7 mins)  
   : Dr. Boral Subhendu Kumar

2. i) My longest Interface management ii) My Longest proliferative diabetic membrane management (7 mins)  
   : Dr. Das Arnab

3. i) Simple macular hole surgery turned into RD with CD, ii) Intraoperative sub retinal air ! (7 mins)  
   : Dr. Aniruddha Maiti

4. i) My Longest VR surgery, ii) Longest day due to masquerading sign (7 mins)  
   : Dr. Santanu Mandal

5. i) Sub retinal cannula in vitreous haemorrhage, ii) Is it a mass behind vitreous haemorrhage ? (7 mins)  
   : Dr. Debdulal Chakraborty

6. My longest Scleral fixation - Slipped haptics in Yamane’s double needle technique (7 mins)  
   : Dr. Aditya Kelkar

7. i) My longest vitrectomy for simple vitreous haemorrhage, ii) My Longest peeling day (7 mins)  
   : Dr. Dharmesh K Kar

Panel Discussion: (26 mins)

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Neuro-ophthalmological conditions more often than not are manifestations of systemic diseases. With new developments taking place in field of medicine in general and ophthalmology in particular, it is important to update yourself regarding the recent developments in management of various neuro-ophthalmology disorders. This course intends to update the audience about the recent developments in the field, especially in management of optic neuritis, role of OCT in various disorders. It also intends to be an interactive session which will include some interesting cases those are encountered in day today practice of general ophthalmologists. The general approach for the management of these common cases would be discussed and audience would be encouraged to participate in the discussion.

1. Optic Neuritis: Changing Paradigm (8 mins)  
   : Dr. Rohit Saxena

2. Idiopathic Intracranial Hypertension: Treatment Strategy (8 mins)  
   : Dr. Swati Phuljhele

3. NAION: Update (8 mins)  
   : Dr. Digvijay Singh

4. Toxic optic Neuropathy: What we should know (8 mins)  
   : Dr. Paromita Dutta

5. OCT: Is it mandatory for Neuro-ophthalmology disorders (8 mins)  
   : Dr. Pradeep Sharma

6. Neuroimaging: Do’s and Don’t (8 mins)  
   : Dr. Satya Karna

7. Interesting cases (15 mins)  
   : Dr. Swati Phuljhele

Panel Discussion: (10 mins)

Keynote Address by DR. AN GUOR WANG: Is this anisocoria pharmacologic or pathologic?
### IC569 - TROUBLESHOOTING VITRECTOMY SNAGS – OR TRICKS UNPLUGGED FOR FELLOWS!

Dr. Deependra V Singh [509689] - Delhi

Successful Vitreous Surgery demands combination of experience, technology and problem-solving abilities. While most fellows do get exposed to a variety of cases and challenging situations during their fellowship, advancing technologies and newer indications keep posing unseen snags during vitreous surgery. Retinal surgeons keep on improvising with every surgery by learning from each mistake and thereby accumulating tricks for tackling these snags. Sharing these tricks can be a great learning experience to fellows and even seasoned retina surgeons. The course would address challenging snags during vitrectomy; Creating sclerotomies in eyes with hypotony or choroidal detachment, Visualization challenges during Fluid air exchange, Tips on combining buckle with vitrectomy and indentation, Maneuvers under Silicon Oil. The course offers useful surgical tips for making vitreous surgery simpler and safer. Each tip would be supported by a short video clip along with do’s and don’ts.

1. Managing Sclerotomies in Challenging cases, Interface Vitrectomy, Subretinal TPA injection (10 mins) : Dr. Raja Rami Reddy P
2. Overcoming Visualization snags during Vitrectomy (fogging, Air in AC, Miosis, bleeding) (10 mins) : Dr. Sourav Sinha
3. Managing issues at Ora serrata – Vitreous base dissection, Buckles and Indentation (10 mins) : Dr. Ajay Pal Singh Jhinja
4. Staining tricks and Handling Triple layers, Utilizing Chandelier to address complex situations (10 mins) : Dr. Deependra V Singh
5. Peeling techniques in complex situations (10 mins) : Dr. Shashank Rai Gupta
6. Handling High myopic eyes, Tackling challenges with Silicon oil (10 mins) : Dr. Deependra V Singh

Panel Discussion: (15 mins)

### IC590 - ‘REAL WORLD APPLICATIONS OF CORNEAL DIAGNOSTICS’: A CASE BASED APPROACH

Prof. Amit Gupta [G07896] - Panchkula

Diagnostic modalities of the cornea have expanded exponentially in the last few years. In addition to the well-established role of corneal topography/tomography, anterior segment OCT and specular microscopy, newer modalities include swept source ASOCT, corneal epithelial thickness mapping, advanced imaging and quantification of the tear film, corneal biomechanics measurements and ray tracing aberrometry. With an ever increasing number of corneal and lens based surgeries being performed worldwide, component keratoplasty replacing full thickness transplants, and advances in the management of keratoconus/other ectatic diseases, each of these diagnostic modalities can play a specific role in enhancing patient outcomes. This course will aim to demonstrate the clinical applications of these diagnostic modalities in the ‘real world’ scenario through a case based approach with ample time being provided for audience interaction.

1. Introduction: Why all ophthalmologists need to sensitise themselves to the newer technology (5 mins) : Prof. Amit Gupta
2. Elevation based tomography with the Pentacam AXL: Expanding indications (10 mins) : Prof. Arun K Jain
3. Ray Tracing aberrometry for Corneal and Lens-based Refractive Surgeries (10 mins) : Prof. Amit Gupta
4. Corneal Epithelial Mapping- Role in keratoconus and screening for refractive surgery (8 mins) : Dr. Chintan Singh (Malhotra)
5. Swept Source ASOCT: Applications for the anterior segment surgeon. (8 mins) : Dr. Chintan Singh (Malhotra)
6. Corneal biomechanics-Need of the Hour (10 mins) : Dr. Rishi Mohan
7. Tear Film Diagnostics (Lipiview and Lipiflow) (10 mins) : Dr. Samar Kumar Basak

Panel Discussion: (14 mins)
This instruction course intends to provide comprehensive ophthalmologists the knowledge to add laser photocoagulation into their practices. Overburden of diabetes and other treatable retinal diseases has amplified the need for specialists who can treat medical retina disorders. Due to the scarcity of retina specialists in India, many centres which have laser machines are not being put to use because of lack of training. The availability of user friendly diagnostic instruments like indirect ophthalmoscopy, Fundus camera, FFA and OCT it has become really easy to diagnose and treat these diseases. This course will target the general ophthalmologist and young surgeons on how to proceed with laser and all the tips and tricks will be shared by the experienced instructors so that they may come out of this course with confidence to do lasers safely and shorten the learning curve.

1. Diabetic retinopathy- Protocols and when to Laser (8 mins)  : Dr. Kamaljeet Singh
2. CRVO- Studies and Protocols of Laser techniques (8 mins)  : Dr. Abhishek Sharan
3. BRVO- Studies and Protocols of Laser Techniques (8 mins)  : Dr. Pranav Saluja
4. PRP/Scatter Laser photocoagulation- Desirable technique (8 mins)  : Dr. Manish Tandon
5. Follow-up of Lasered Patients- What to consider (8 mins)  : Prof. Shrikant
6. Focal/Grid photocoagulation – Desirable technique (8 mins)  : Dr. Vinod Kumar Singh
7. Prophylactic Laser for Predisposing Lesions and Retinal Tears (8 mins)  : Dr. Ashish Mitra

Panel Discussion: (15 mins)
Decisions in pediatric cataract surgery have always been a dilemma owing to the complex nature of the problem. This instruction course would include issues of Pediatric Cataract Surgery that have two or more school of thoughts. Pros and cons of each of these views would be discussed. Some of the common issues which all of us face at some point are - earliest age for IOL implantation, what type of IOL to implant, what should be the target refraction! Management of subluxated lens in children would be discussed. How to manage unilateral pediatric cataracts - both in terms of earliest age in which IOL would be implanted and the steep myopic shift in these children? We will try to find answers to these video assisted instruction course.

1. Pediatric Cataract Surgery Overview (10 mins) : Dr.Lav Kochgaway
2. Pediatric Cataract Surgery in Infants - The Dilemmas! (10 mins) : Dr.Sumita Agarkar
3. Posterior Capsulorhexis Techniques in Pediatric Cataract Surgery (10 mins) : Dr. Arup Bhaumik
4. Special Situations - Aniridia, Post keratoplasty, coloboma with Pediatric Cataract (10 mins) : Dr.Suma Ganesh
5. Pediatric Traumatic Cataract - Various Presentations! (10 mins) : Dr. Jitendra Nenumal Jethani
6. Pediatric Lens Subluxation - Available surgical options (15 mins) : Dr.Lav Kochgaway

Panel Discussion: (10 mins)

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Cataract surgery still remains the bread and butter for modern day private practice. There has been a paradigm shift in the management of cataract surgery with great emphasis is given to the refractive outcome.Besides every patient yearns good experience undergoing cataract surgery. To build a premium practice customisation of cataract surgery is the most critical step. Evaluation of tear film, cornea, anterior chamber, lens thickness and macular health pre-determines the success of the procedure. Inspite of successful cataract surgery per se, patient has high amount of dissatisfaction which cannot be explained with his post operative visual acuity alone. Aim of this instruction course is to decode various post cataract surgery patient perceptions and not repeat the same mistakes in future. Hence it is deemed necessary to create a trust between the care ‘providers’ and care ‘takers’ utilising the best of technology available in the market.

1. I am able to see but i am not comfortable at all !!!: Pre operative assessment of ocular surface. (9 mins) : Dr.Praveen
2. I was seeing better before surgery you have worsened it !!!: Did we miss the cornea? (9 mins) : Dr.Sean Socrates Dsilva
3. I am able to see but my perception of images are not clear !!!: Did we create new aberrations? (9 mins) : Dr.Nanda Ashok Kumar
4. I can see clearly with glasses but u ensured me of spectacle free vision !!! : Newer Biometry (9 mins) : Dr. Nikhil Gandhi
5. I did not experience any improvement in vision it was same as before: Decoding Posterior segment (10 mins) : Dr. Bhuvan Chanana
6. I am happy that now i have complete range of vision: Bifocals and trifocals; Good case selection (9 mins) : Dr. Soham Basak
7. I could see immediately after surgery but it started going down gradually: Glaucoma diagnostics (9 mins) : Dr.Debasis Chakrabarti

Panel Discussion : (11 mins)
IC23 - DARE TO BARE: WHEN THE MASTERS FAIL AND THE FINAL OUTCOME IS NOT 20/20

Dr. Surya Gupta [G12556] - Kolkata

This IC borders on a horror show, where the instructors show a bouquet of cases from various sub-specialities eliciting varied nightmare situations in ophthalmology. The audience will get to observe, sympathize and learn from the comfort of their chair, management of rare but tricky situations; to be a part of the trials and tribulations, agony and ecstasy, joy and sorrow, of their colleagues in difficult situations. Be prepared to be horrified, saddened, elated, educated and amazed that THIS CAN ALSO HAPPEN. It promises to be a highly interactive session between the panellists and the audience at every stage. This IC will teach us how to get out of various sticky situations or how to avoid them, without having to personally undergo such nightmares, but from the comfort of our easy-chair, so that we can all be prepared for the worst and achieve the best. Presenting NEW and varied cases every time, this IC promises to be an excellent educational session for all.

1. Introduction (4 mins) : Dr. Surya Gupta
2. Cataract Catastrophe (8 mins) : Dr. Ajoy Paul
3. Refractive Riot (8 mins) : Dr. Amar Agarwal
4. Vitreo-Retinal Vandalism (8 mins) : Dr. Rupak Kanti Biswas
5. Glaucoma Grotesque (8 mins) : Dr. Sumit Choudhury
6. Oculoplasty Ordeal (8 mins) : Dr. Santanu Mitra
7. Complete Destruction (8 mins) : Dr. Surya Gupta

Panel Discussion: (20 mins)

Keynote Address by DR. CHRISTOPHER LU: Face masks and face cream around the time of cataract surgery

DATE: 25.06.2021 TIME: 4:00pm - 5:25pm HALL: SRINIVASAN HALL

IC138 - KERATOREFRACTIVE SURGERY – WHAT & WHY? WHAT EVERY PRACTITIONER NEEDS TO KNOW

Dr. Piyush Kapur [K09705] - New Delhi

In the era of 2020 with huge patient expectations and ever increasing popularity of refractive surgery, there remains tremendous grey areas in daily refractive practice. The lure of dramatically improving a patients lifestyle by providing excellent uncorrected vision is too compelling to resist. Often the surgeons choice is more pragmatic in this pandemic of easily available information both for the treating physician and being treated patient. Based on our clinical experience the course aims at unravelling the common dilemmas and controversies we encounter in our routine clinical practice and lay down lucid guidelines.

1. Pentacam Dilemmas (10 mins) : Dr. Jaya Gupta
2. Choosing the right procedure – corneal biomechanics practical or overrated (10 mins) : Dr. Shreyas Ramamurthy
3. Refining outcomes with surface ablation – tackling challenges (10 mins) : Dr. Ramendra Bakshi
4. PRK/LASIK/SMILE - current evidence (10 mins) : Dr. Rajiv Bajaj
5. Contoura Vision – Truth vs Hype (10 mins) : Dr. Ritin Goyal
6. LASER VISION CORRECTION vs ICL - Decision Making (10 mins) : Dr. Piyush Kapur

Panel Discussion: (15 mins)
Optic neuritis is one of the most common condition presenting acutely to the neuro-ophthalmologist worldwide. In the past two decades the understanding of disease has undergone a major drift from association with Multiple Sclerosis to linkages with newer entities like neuromyelitis optica (NMO) spectrum and myelin oligodendrocyte glycoprotein (MOG). There is a need to recognize these additional phenotypic and serological distinct categories and classify them as NMO, MOG, post infectious or chronic relapsing inflammatory optic neuropathy (CRION) as each of them behaves differently and timely intervention can help salvage vision. In this course we would be giving a brief description on the varied clinico-radiological presentations and then discussing how an ophthalmologist should approach a patient presenting with his/her first attack of optic neuritis (case based) and the decisions regarding management to prevent irreversible visual loss from optic neuritis and any further attacks.

1. Classification of optic neuritis and what is typical (10 mins) : Dr. Deeksha Katoch
2. NMO/MOG associated optic neuritis (15 mins) : Dr. Jaspreet Sukhija
3. Infectious optic neuropathy (10 mins) : Dr. Vishali Gupta
4. Case presentations (25 mins) : Dr. Jaspreet Sukhija
IC538 - MACULAR SURGERY CHALLENGING SITUATIONS & CASES: SURGICAL VIDEO-BASED COURSE ON TIPS & TECHNIQUES
Dr. Mallika Goyal [G06230] - Hyderabad

Macular Surgery constitutes a significant & progressively increasing proportion of a Retina-Vitreous Surgeon's work in present times, often with gratifying visual outcomes. Decision making, prognosticating & latest updates in equipment and instrumentation will be highlighted. Situations like Large Refractory Macular Holes, Techniques of ILM Peeling & Autologous Tissue Transplant; Epimacular Membranes; Massive Sub-macular Haemorrhage Different Approaches for Different Situations; Disc Pits with Retinal Detachment and Maculopathy; Myopic Traction Maculopathy & Foveoschisis etc will be discussed. With the aid of surgical videos leading surgeons will demonstrate their experience, tips & techniques for the successful management of these challenging situations. Ample time (30% of total session duration) has been assigned to panel discussion & delegate interaction.

1. Decision Making & Prognostication in Macular Surgery (7 mins) : Dr. Raj Vardhan Azad
2. Sub-macular Haemorrhage: Different Techniques in Different Situations (7 mins) : Dr. Mallika Goyal
3. Refractory Macular Holes, Autologous Grafts, Modified ILM Flaps (7 mins) : Dr. Mudit Tyagi
4. Epimacular Membranes Different Situations (7 mins) : Dr. Lalit Verma
5. Latest in Equipment, Instrumentation & Techniques (7 mins) : Dr. Atul Kumar

Panel Discussion: (26 mins)

IC80 - MANAGEMENT OF PRIMARY RHEGматogenous RETINAL DETACHMENT, CURRENT TRENDS AND ACCUMULATED EXPERIENCE
Dr. Prabhudesai Nitin Govind [P05875] - Pune

Management of Primary Rhexmatogenous Retinal detachment is an evolving science. Multiple procedures like Laser Photocoagulation, Pneumatic Retinopexy, Scleral buckle, Vitrectomy with tamponade have been described in literature to manage this condition leading to the dilemma in the minds of Ophthalmologist handling them. In this IC senior retinal surgeons with immense experience in handling RD will cover all types of procedures currently in use in managing RD and would give clear guidelines regarding role of a particular procedure in a clinical setting.

1. Laser Photocoagulation for PRRD (5 mins) : Dr. K.S. kumar
2. Pneumatic Retinopexy for PRRD (8 mins) : Dr. K.S. kumar
3. Role of Scleral buckle - Indications & Techniques for PRRD (10 mins) : Dr. Prabhudesai Nitin Govind
4. Vitrectomy for PRRD principles & Techniques (10 mins) : Dr. Preetam Samant
5. Scleral buckle V/s Vitrectomy (8 mins) : Dr. Nishikant Borse
6. Intra operative change in plan form SB to Vit & vice versa (8 mins) : Dr. Vaidya Ashish R.
7. Type of Tamponade with Vitrectomy- gas v/s oil (8 mins) : Dr. Vatsal Shyamal Parikh

Panel Discussion: (18 mins)
IC16 - OCULAR BURNS 360º
Dr. Tuhin Chowdhury [C07211] - Kolkata

Ocular burns may rapidly cause extensive damage to the entire anterior segment, resulting in permanent loss of vision. Even with proper medical management and improved surgical facilities, the overall outcome is not encouraging in many cases. This course conducted by stalwarts in the field aims to provide a comprehensive overview and treatment opportunities in early and late stages. Presenters will describe indications, surgical techniques and their experience of using these techniques through clinical cases. Appropriate medical management and/or surgical procedures will be demonstrated with video film. This course is meant for ocular surface, corneal surgeons and comprehensive ophthalmologists. All attendees will be offered course materials that includes a compilation of surgical videos and a handout on postoperative care and complication management. At the conclusion of this course, the attendees will be learned enough to handle ocular burn cases in a better and confident way.

1. Ocular burns: Spectrum, classification and overview (10 mins) : Dr. Aditya Pradhan
2. Management of different types of ocular burns in acute and initial stages (20 mins) : Dr. Tuhin Chowdhury
3. Late visual rehabilitation in bilateral ocular burn cases by different modalities of treatment (15 mins) : Dr. Bhaskar Srinivasan

Panel Discussion: (10 mins)

IC557 - NEXT GEN IOL POWER & TORIC FORMULAS - AN ENIGMA - HAVE A SIMPLEST SOLUTIONS
Dr. Twinklekumar Shah [S11680] - Ahmedabad

Target 20/20 in 2020, still not achieved 100% in all patients, still we are evolving more & more newer IOL power formulae with help of newer diagnostic tools and artificial intelligence. IC focused on RECENT ADVANCES IN IOL POWER CALCULATIONS FORMULAE & TORIC CALCULATIONS. Course will include newer IOL Power calculation formulae like (Barrett suits, Kane, Ray tracing formulae like Olsen & Oculix; Artificial intelligence formulae like Hill RBF, LADAS super formula, PEARL DGS, EVO) & newer biometry tools. Participants will also be enriched by knowledge of IOL power calculations in tricky situations like: Very long & short eyes, post vitrectomised eyes, post refractive surg eyes, Pediatric & keratoconus eyes. Course will also emphasis on Newer advancements in Toric Calculators, PCA, Centroid Value & Lense Tilt Factor.

1. Newer advances in Optical Biometre (10 mins) : Dr. Harshul Tak
2. Next Gen IOL Power calculations & Its Implications (15 mins) : Dr. Twinklekumar Shah
3. Power calculations in abnormal situations (Very long & short eyes, post vitrectomised) (10 mins) : Dr. Sonu Goel
4. Be a master in IOL Power calculations in a abnormal cornea (Including post refractive) (10 mins) : Dr. Tejas D Shah
5. IOL Power calculations in Pediatric cataract surgery (10 mins) : Dr. Shail Vasavada
6. Newer toric calculators, Centroid value, PCA measurements & Nomograms (10 mins) : Dr. Twinklekumar Shah

Panel Discussion: (10 mins)
Even after completing 115 years as the mainstay treatment of NasoLacrimal Obstruction, External Dacryocystostomy (DCR) is avoided by most of the Ophthalmic surgeons. This reluctance is justified by quite a few allegations against DCR. A panel of experienced DCR surgeons will address these allegations in video assisted interactive discussions in a mock trial manner. This IC is designed to alleviate the phobias to DCR amongst the upcoming Ophthalmic Surgeons.

**ALLEGATION VIDEOS COURT MARSHALLING EXTERNAL DCR (2MINS EACH)**

1. DCR fascinates but frightens too
2. Why I am yet to start
3. Why did I start and leave
4. Failure is frustrating
5. DCR is non productive

**Panel Discussion:** (15 mins)

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**IC427 - REFRACTIVE SURGERY TOOLBOX: WHAT ALL DO WE NEED TO BECOME SUCCESSFUL REFRACTIVE SURGEONS?**

Dr. Sheetal Brar [B15612] - Bangalore

This case based instruction course will highlight the importance of a robust pre-operative planning and case selection prior to refractive surgery, which is a crucial aspect in achieving good outcomes and patient satisfaction after any corneal refractive surgery. A number of high end tools are being introduced in the market to help in pre-operative decision making prior to refractive surgery. The role of modern topography, epithelial thickness profile, biomechanics, objective quality of vision assessment, aberration analysis and newer OCT based topographers will be explained through interesting case based scenarios, highlighting the use of a particular modality. All speakers will end with a clear take home message about the practical usefulness of the equipment/technology they discussed, which will give a fair idea to the audience about the relative importance and practical usefulness of these equipments and will help them decide if they need to include them into their armamentarium.

**Panel Discussion:** (15 mins)

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**DATE:** 26.06.2021  
**TIME:** 10:00am - 11:25am  
**HALL:** PARSON HALL

**IC301 - COURT MARSHALLING EXTERNAL DCR- A MOCK TRIAL**

Dr. Nilanjan Kaushik Thakur [N08713] - Guwahati

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**DATE:** 26.06.2021  
**TIME:** 10:00am - 11:25am  
**HALL:** VON GRAEFE HALL

** IC427 - REFRACTIVE SURGERY TOOLBOX: WHAT ALL DO WE NEED TO BECOME SUCCESSFUL REFRACTIVE SURGEONS?**

Dr. Sheetal Brar [B15612] - Bangalore

This case based instruction course will highlight the importance of a robust pre-operative planning and case selection prior to refractive surgery, which is a crucial aspect in achieving good outcomes and patient satisfaction after any corneal refractive surgery. A number of high end tools are being introduced in the market to help in pre-operative decision making prior to refractive surgery. The role of modern topography, epithelial thickness profile, biomechanics, objective quality of vision assessment, aberration analysis and newer OCT based topographers will be explained through interesting case based scenarios, highlighting the use of a particular modality. All speakers will end with a clear take home message about the practical usefulness of the equipment/technology they discussed, which will give a fair idea to the audience about the relative importance and practical usefulness of these equipments and will help them decide if they need to include them into their armamentarium.

**Panel Discussion:** (15 mins)
Currently multiple OCT machines are available in the market, with many more in the pipeline. OCT analysis is a statistical analysis. Every machine has different technology, its own algorithm & database, on which the statistical analysis is based. Before interpreting any OCT analysis it is essential to have a thorough knowledge of ONH changes and to correlate it with ONH findings. In this IC experts will explain how to interpret OCT of different technologies along with correlation of the ONH findings. This will be explained with the help of various case studies. The experts will also highlight strengths and weaknesses of the technology Glaucoma is a progressive disease. Guidelines for follow up of OCT analysis at various stages of Glaucoma and its frequency will be discussed. The experts will highlight how we can apply this technology to the best of our knowledge in present day situations.

1. Introduction: Relation between ONH and OCT (5 mins) : Dr.Prabhudesai Medha Nitin
2. Interpretation of Zeiss Cirrus OCT (12 mins) : Dr.Mayuri B. Khamar
3. Interpretation of Optovue OCT (12 mins) : Dr.Maj Gen (Mrs ) Sagarika Patyal
4. Interpretation of Topcon Triton OCT (12 mins) : Dr.Prabhudesai Medha Nitin
5. Interpretation of Heidelberg Spectralis OCT (12 mins) : Dr.Sachin Dharwadkar
6. Present day status and Importance of OCT (12 mins) : Dr. (Col) Madhu Bhaduria

Panel Discussion: (10 mins)

Keynote Address by DR. NAZLEE ZEBARDAST : Angle Closure Glaucoma

The technological advances happened in recent years, has led to changes in the quality and quantity of microsurgeries performed across ophthalmic surgical specialties. We would highlight the potential limitations of conventional microsurgery and elaborate on the benefits of (3D) display systems in the field of various anterior and posterior segment surgery. In addition to superior ergonomics, they provide great resolution, image depth, clarity and magnification. The use of less light address the potentially deleterious effect of phototoxicity seen with conventional microscopes. 3D systems allow every element of the surgical team, and a larger audience, to appreciate the surgeon’s view with great depth perception and clarity; they allow high-quality recordings of surgery for analysis and discussion. The course would demonstrate the tips & tricks of performing various ocular surgeries, the role of 3D system in improving surgeon comfort and better visualization.

1. Principle and benefits of 3D operating system (12 mins) : Dr.Piyush Kohli
2. Microincisional cataract surgery using 3D surgical system-Dos & Donts (12 mins) : Dr.Vivekanandan V R
3. Tips and tricks in performing corneal surgeries with DAVS (12 mins) : Prof.Mano Ranjan Das
4. Trabeculectomy & Tube surgery -is it any better in 3D? (12 mins) : Dr.Sharmila R
5. Tips and tricks of performing vitreo-retinal surgery using DAVS (12 mins) : Dr. K. Naresh Babu
6. Current publications in DAVS (5 mins) : Dr. K. Naresh Babu

Panel Discussion: (10 mins)
Aesthetic procedures are gaining more & more prominence. Every specialty is veering towards them. Globally, at AAO and many other conferences, Oculoplastic surgeons have now started veering more & more towards cosmetic facial treatments, including face lifts and rhinoplasty. Not only oculoplastic surgeons, When we train people in Botox & Filler Injections at hands on courses these days, more than 50% of the attendees are general ophthalmologists. This VAST will showcase video demonstration of the anatomy of the face post CADAVERIC dissection, choice of injection products, & actual patient selection and treatment. Post this IC, you will be able to use Botulinum Toxin, Fillers and facial threads, to lift faces, tighten faces, remove under eye dark circles, camouflage eyelid bags, remove laugh lines, remove upper face wrinkles & change facial shapes. Welcome to the latest and the new frontier of Aesthetics in Ophthalmology - Come and add a completely new facet to your practice.

1. Relevant Facial Anatomy on Cadaveric Dissection - What to be beware of (10 mins) : Dr.Shilpa Taneja Mittal
2. Botulinum Toxin Injections for Face Wrinkles & Lines - With Injection Videos (12 mins) : Dr. Priti Khetan
3. Filler Injections for The Face - With Injection Videos (12 mins) : Dr. (Mrs.) Kasturi Bhattacharjee
4. Patient Selection & Combination Treatment for Facial Rejuvenation (12 mins) : Dr. Debraj Shome
5. Collaborating with a Dermatologist to Improve Your Results (12 mins) : Dr. Debraj Shome

Panel Discussion: (17 mins)

Keynote Address by DR. MOHSEN B KASHKAULI:
IC606 - RECENT ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF OCULAR SURFACE TUMORS

Dr. Santosh G. Honavar [H04901] - Hyderabad

Ocular surface tumors have a varied clinical spectrum and are often misdiagnosed as simulating conditions, resulting in inappropriate management and local tumor recurrence. This course aims to provide a systematic overview of clinical manifestations and recent concepts in diagnosis and management. Clinical evaluation of ocular surface tumors and typical and atypical manifestations will be demonstrated with well-documented cases. Systemic associations will be discussed. Benefits of anterior segment imaging techniques such as OCT, OCTA and UBM will be highlighted. Evidence-based treatment protocols will be elaborated. Indications for and outcome of newer treatment modalities, such as topical immunotherapy, chemotherapy and plaque brachytherapy, will be discussed. Standard surgical procedures will be demonstrated with videos. This course is designed to enable participants to accurately diagnose and appropriately manage common ocular surface tumors, and achieve optimal outcome.

1. Non-pigmented Tumors of the Ocular Surface - An Overview (15 mins) : Dr. Vikas Menon
2. The Spectrum of Pigmented Tumors of the Ocular Surface (15 mins) : Dr. Fairooz Puthiyapurayil Manjandavida
3. Management of Tumors of the Ocular Surface (30 mins) : Dr. Santosh G. Honavar
4. Case-based Interaction (15 mins) : Dr. Raksha Rao

Panel Discussion : (0 mins)

Keynote Address by DR. JORGE ALIO: Outcomes of corneal graft techniques in 2021: are they still a problem.
IC126 - ONE PROBLEM - MULTIPLE SOLUTIONS
Dr. Shroff Ashok Pranjivandas [S02064] - Navsari

In spite of all precautions, complications can happen during phaco even in best and experienced hands. Apart from standard way of managing any complication, experts have their own way of management with very good results. Like extension of rhexis, zonular dialysis, intra operative miosis, PCR etc. can be efficiently managed by more than one way with equally gratifying results. In this video based course, experts will show different ways of management of the same intraoperative complication so that attendees can learn multiple options of management. Moreover enough time has been allotted to attendees for interaction with the experts.

1. Introduction (4 mins) : Dr. Shroff Ashok Pranjivandas
2. Rhexis: Small, Large, Extension (8 mins) : Dr. Rajiv Choudhary
3. Intra operative Miosis (8 mins) : Dr. Harbansh Lal
4. Iris Prolapse, Shaffing (8 mins) : Dr. Saumil K. Kothari
5. Zonular Dialysis (8 mins) : Dr. Shail Vasavada
6. P.C.R. (8 mins) : Dr. Mohan Rajan
7. Drop IOL (8 mins) : Dr. Shroff Ashok Pranjivandas

Panel Discussion: (23 mins)

IC566 - PHACOEMULSIFICATION IN COMPLICATED CASES- SIMPLIFY THE COMPLEX
Dr. Mahipal S. Sachdev [S02888] - New Delhi

Pars plana vitrectomy for the anterior segment surgeon will be simplified using step by step videos and its use in the management of posterior capsular rupture, phacomorphic glaucoma and crowded anterior chambers will be showcased. Tackling the small pupil with pupil expanders and management of iris defects through innovative pupilloplasty techniques will be discussed. The use of Chandelier illumination to enhance visualization through the hazy cornea to tackle cataract in cases of corneal opacity and use of capsular support devices in cases with an unstable bag will be illustrated through surgical videos. The implantation of IOL in cases of deficient capsular support and various options- sulcus implantation, glued scleral fixation and iris claw IOLs will be elaborated. The application of newer technologies such as the Femtosecond laser platform in complex cases will be discussed.

1. Pupil and Iris Issues – Expanders and Reconstruction (8 mins) : Dr.Gaurav Luthra
2. The Third Hand: Pars Plana instrumentation for the Cataract Surgeon (8 mins) : Dr. Mahipal S. Sachdev
3. Phaco in the unstable bag and deficient capsule (8 mins) : Dr. D. Ramamurthy
4. Phaco in posterior polar cataracts (8 mins) : Dr. J. S. Titiyal
5. Managing the hard nut (8 mins) : Dr.Hemlata Gupta
6. Femtosecond laser assisted cataract surgery in complex cases (8 mins) : Dr.Gitansha Sachdev
7. Phacoemulsification in hazy corneas (8 mins) : Dr. Shreyas Ramamurthy

Panel Discussion : (15 mins)

Keynote Address by DR. GEORGE BEIKO : Traumatic cataract due to projectile injury
Trabeculectomy has undergone revolutionary changes since its inception. Judicious augmentation with antimetabolites, selective use of porcine collagen and various modifications of the standard procedure have ensured enhanced success with increased safety. Intensive post-operative follow up and a low threshold for early intervention has resulted in higher proportions of eyes achieving target IOP. This IC will offer basic guideline of the procedure starting with case selection, safe handling of MMC, ologen in selective cases and use of releasable sutures. It will also discuss the best ways of bleb manipulations including laser suturelysis, staged suture release, ab- interno revisions, conventional needling and repeat filtration when required. Recently sub tenon injection of MMC is emerging as a superior method of delivering the antimetabolite. We will also discuss several surgical benefits of the injection method that translate to potentially better outcome for the patients.

1. How do I select my patients for Trabeculectomy? (7 mins) : Dr.Sumit Choudhury
2. Be judicious with Mitomycin C (7 mins) : Dr. Arijit Mitra
3. How do I get a favourable filter (7 mins) : Dr.Mayuri B. Khamar
4. The baby is born; nurture it (7 mins) : Dr. Partha Mandal
5. Treating an ailing bleb (7 mins) : Dr.Sharmila R
6. When to prefer porcine collagen/ ologen (7 mins) : Dr. Chandrima Paul
7. Sub tenon injection of MMC ; a boon? (7 mins) : Dr.Dipanjan Pal

Panel Discussion: (26 mins)
IC271 - PHAKIC IOL: LEARN IT FROM THE MASTERS

Dr. Purendra Bhasin [B06497] - Gwalior

Masters and Pioneers of Phakic Lens surgery come together to share their experiences in this most sought out video assisted course. This course is being successfully conducted in AIOC since 2011. Phakic lens surgery has been an ever evolving surgery. Because of its safety and excellent visual outcome, it is now a well established and most sought out refractive procedure. The experienced faculty is going to address in optimum and simple way about proper case selection, the step by step approach to surgical technique and meticulous postoperative care. The attendee will be encouraged to freely ask questions from the faculty. All this will give best patient satisfaction thereby enhancing there confidence on the surgeon. The attendee will go back with a confidence in the procedure and understand the nuances of the technique.

1. Overview and Workup of Phakic IOL (10 mins) : Dr. Purendra Bhasin
2. The Correct Way to do ICL and TORIC ICL (10 mins) : Dr. Partha Biswas
3. Indian Phakic IOL (IPCL) - My Experience (10 mins) : Dr. D. Ramamurthy
4. Managing Complication and Challenging Situations of Phakic IOL's (10 mins) : Dr. Sri Ganesh
5. ICL in Complex Situations (10 mins) : Dr. Sudhank Bharti

Panel Discussion: (25 mins)

IC335 - AMAZING WORLD OF MICROBES: INTERESTING CASES AND NEW DEVELOPMENTS IN MICROBIOLOGY

Dr. Lalitha Prajna [P09947] - Madurai

More than 500 to 10,000 species of bacteria and other microorganism can be found on the human body. These microorganisms can be both beneficial and detrimental to health. Now our understanding of microbes has gone way beyond comprehension because of rapidly developing sequencing methods and analytical techniques. However we have new challenges including drug resistance and infections by novel organisms. We have new explanations on drug resistance such as mutation. The eye is no exception and is affected by a variety of both known and novel organisms. The control of these infections requires rapid recognition and appropriate management. In this course, experienced speakers will discuss ocular infections with case examples and also highlight the new understanding in the field of ocular infections. The course will end with a talk on standard recommended microbiological techniques to be followed by ophthalmologists

1. Biofilm forming bacterial endophthalmitis (15 mins) : Dr. S Bala Murugan
2. Challenges in endophthalmitis management (15 mins) : Dr. Saravanan V R
3. Keratitis challenges – Multi Drug Resistance, novel infections and culture negative situations (15 mins) : Dr. Revathi Rajaraman
4. How can microbiology and molecular diagnostic techniques help the clinician (15 mins) : Dr. Lalitha Prajna

Panel Discussion: (5 mins)
IC26 - A TO Z OF PTERYGIUM MANAGEMENT

Dr. Rajiv Kumar Gupta [G10160] - Ramgarh

Treatment of pterygium is essentially surgical excision. However, recurrence at the site of surgery is the most common unacceptable complication. With changing time, various modifications in surgical technique have been tried with varying success rates. During the past decade, the debate over the best approach to pterygium surgery has centred on whether to use sutures or fibrin glue to affix the conjunctival graft. But in latest twist; a novel approach, in which the patient’s own blood is used for fixation. This instruction course will cover various surgical options in the management of primary & recurrent pterygium. The topics here will demonstrate various surgical techniques, graft fixation and adjunctive measures in achieving recurrence – free pterygium surgery.

1. Introduction & Overview of Pterygium (10 mins) : Dr. Rajiv Kumar Gupta
2. Surgical Management of Primary Pterygium: Part I: Conjunctival Autografting (15 mins) : Dr. Sunil Kumar
3. Surgical Management of Primary Pterygium: Part II: Other Surgical Techniques & Choices (15 mins) : Dr. M. Shiraz Ali
4. Surgical Management of Recurrent Pterygium: Is It Different? (15 mins) : Dr. Zahid Ali Siddiqui
5. Post-Operative Management in Pterygium Surgery (10 mins) : Dr. Sujoy Samanta

Panel Discussion: (10 mins)

IC159 - ENDOSCOPY IN VITREORETINAL SURGERIES

Dr. Rajeev Kumar Reddy Pappuru [R07842] - Hyderabad

Vitreoretinal surgeries can be a challenge in the presence of anterior segment opacification like in corneal scars, dense pupillary membranes, microbial keratitis and in presence of keratoprostheses. Using a temporary keratoprosthesis (TKpro) can help overcome the limitations of anterior segment opacification but a TKpro procedure is fraught with complications and also has an obligatory need for a subsequent immediate corneal allograft. An ophthalmic endoscope allows for a direct approach and visualization of the vitreous cavity, allows for a better and more thorough vitreous clearance and an assessment of retinal integrity and visual potential.

In the current instruction course we look at explaining the setup and various applications of endoscopy in vitreoretinal surgeries including its application in prognosticating before complex corneal procedures, its utility in managing ocular trauma and in special conditions like microbial keratitis and endophthalmitis.

1. Endoscopic VR system: Set-up, indications and contraindications (10 mins) : Dr. Vinod Kumar
2. Role of diagnostic endoscopy in prognosticating visual prognosis (10 mins) : Dr. Mudit Tyagi
3. Endoscopy assisted management of Retinal Detachments (15 mins) : Dr. Rajeev Kumar Reddy Pappuru
4. Endoscopic vitreo-retinal surgeries in management of Ocular Trauma (10 mins) : Dr. Puneet Gupta
5. Endoscopy in management of microbial keratitis and endophthalmitis (15 mins) : Dr. Vivek Dave

Panel Discussion: (10 mins)
IC236 - RETINOPATHY OF PREMATURITY - SCREENING AND TREATMENT - ALL YOU WANTED TO KNOW!
Dr. Anand Vinekar [V10089] - Bangalore

Retinopathy of prematurity is the leading cause of preventable blindness in the world. India has the largest number of preterm births. The challenge of setting up or maintaining an ROP screening program are many. This instruction course for the last few years has addressed these basic issues that anyone who is interested in ROP care, may seek to clarify. The format is a Q&A with an interactive panel of speakers who are among the senior ROP experts across the country. The approach is case and video based to demonstrate simple yet important components of ROP screening and treatment which can be used during the practice and management of this important disease.

1. Examination & screening protocols (12 mins) : Dr. Karobi Rani Lahiri
2. Risk factors and their potential mitigation (12 mins) : Dr. Subhadra Jalali
3. Laser treatment in ROP - practical tips (12 mins) : Dr. Anand Vinekar
4. Anti VEGF in ROP (12 mins) : Dr. Mangat R. Dogra
5. Surgery in stage 4 and 5 ROP (12 mins) : Dr. Parijat Chandra

Panel Discussion: (15 mins)

IC540 - 'SUCCESS LIES IN BROCA'S AREA' - COMMUNICATION PEARLS IN OPHTHALMIC PRACTICE
Dr. Krishna Prasad R [K06434] - Hubli

Effective Communication is the key to success in Ophthalmic Practice. Barriers in Communication has proved to be the obstacle in achieving Patient satisfaction, despite optimum Eyecare Delivery. Hurried Consultations with reduced Chairtime and improper use of jargon can frustrate a well meaning Patient, causing stressed Patient Doctor Relationship. Projecting IOL Brands over surgical safety or skill as Counselling can mar the Practice on a long run with disastrous consequences. Breaking the Bad News and Prognostication in day to day Practice warrants a special skill and elements of Empathy. Most often the Roots of these undesirable Communication can be traced back to our Medical Schooling and Cultural Values. This Instruction Course consisting of Eminent Ophthalmic Practitioners who are articulate and excellent Communicators, aims at resurrecting the importance of Clear, Unambiguous Communication and Counselling for hassle free Practice and Happier Patients.

1. Tracing the roots of Bad Communication (8 mins) : Dr. Kirti Singh
2. 'Foot in the Mouth Syndrome' - Communication goof ups in Ophthalmic Practice (10 mins) : Dr. H M Ravindranath
3. Communication and Counselling Skills in Cataract Surgery (10 mins) : Dr. Krishna Prasad R
4. Wit and Sense of Humour in day to day Practice (12 mins) : Dr. Quresh B. Maskati
5. Communication Pearls for Young Ophthalmologists (10 mins) : Dr. Deepti P.
6. 'Breaking the Bad News ' (10 mins) : Dr. Madhav Dinkar Ambekar

Panel Discussion: (15 mins)
IC47 - BLOCK THE BLOCK: GO TOPICAL FOR OCULAR SURGERIES
Prof. Sanjiv Kumar Gupta [G09999] - Lucknow

Topical anesthesia is widely practiced for phacoemulsification surgery for cataracts. Topical anesthesia closely approaches to ideal anesthesia technique when compared to other modalities. In spite of being a favorable technique in terms of safety, convenience, patient-friendly and recovery, topical anesthesia is not practiced by all ophthalmologists and its use is limited to phacoemulsification. The instruction course aims to widen the horizon of indications of topical anesthesia by introducing its application to other common ocular surgeries like MSICS (Manual Small Incision Cataract Surgery), Trabeculectomy, Pars Plana Vitrectomy and Strabismus surgery. The issues discussed will be patient selection, preparations, surgical adaptations required to switch to topical anesthesia, precautions and practical tips for each of the mentioned ocular procedures.

1. The need for topical anaesthesia, patient counselling and Surgeon’s preparation (10 mins) : Dr. Mohit Khattri
2. Phacoemulsification: Switching from local to topical anaesthesia: Why and How? (10 mins) : Dr. Navendu Rai
3. Trabeculectomy under topical anaesthesia: why and how? (10 mins) : Dr. Rajat Mohan Srivastava
4. Trojan Horse anesthesia: Pars plana vitrectomy under augmented topical anesthesia (10 mins) : Prof. Sanjiv Kumar Gupta
5. Strabismus Surgery under topical anaesthesia: Why and how? (10 mins) : Dr. Siddharth Agrawal

Panel Discussion: (10 mins)

ICS09 - MANAGEMENT OF UNUSUAL TRAUMATIC CATARACTS
Dr. Manish Mahendra [M14374] - Kanpur

Traumatic cataracts present with unusual presentations. The surgical management of these cases are challenging. This course will deal with the presurgical considerations, meticulous examination and surgical approach to ensure the best possible outcome. It will highlight the difficulties in preoperative assessment of the cases and biometric challenges and methods to overcome them. The course will also deal with innovative surgical techniques to manage traumatic iridodialysis to provide an excellent functional and cosmetic result. The decision to approach a case of traumatic subluxated cataract through pars plana and the role of toric IOLs to deal with post traumatic astigmatism are some of the salient features of this course that will help surgeons to embrace technology and improve surgical skill to give the best surgical results.

1. Introduction of the course and speakers (3 mins) : Dr. Manish Mahendra
2. Entry with caution: Presurgical considerations (12 mins) : Dr. Abhishek Dixit
3. Tackling biometric issues and choices of IOLs (12 mins) : Dr. Sudhir Srivastava
4. Traumatic iridodialysis repair: Modified Techniques (12 mins) : Dr. Manish Mahendra
5. When to approach through pars plana route for post traumatic subluxated lens (12 mins) : Dr. Manish Saxena
6. Role of Toric IOLs in Traumatic Cataracts (12 mins) : Dr. Dilpreet Singh

Panel Discussion: (12 mins)
IC102 - TIPS AND TRICKS FOR COLLECTION OF OCULAR SAMPLES
Dr. Manisha Agarwal [A07736] - Delhi

Ocular samples are vital for diagnosis. They may be used for microbiology, histopathology and cytological examination. This course will help every Ophthalmologist to learn the indications for collection of samples in cases such as lid tumors, infective keratitis, melanoma, intraocular lymphoma, endophthalmitis, ocular tuberculosis, masquerade syndromes etc. The speakers shall teach the technique of collecting various samples from the eye which may be vital for the diagnosis and management of the patient followed by the storage of the collected samples till they reach the lab. The technique of processing and inoculating the samples on various culture media will be taught by an ocular pathologist.

1. Corneal and Conjunctival sampling (10 mins) : Dr. Murthy Somasheela I
2. Ocular Samples in a case of endophthalmitis- (10 mins) : Dr. Sangeet Mittal
3. Diagnostic vitreous biopsy for uveitis- Manisha Agarwal (10 mins) : Dr. Manisha Agarwal
4. Orbital & eyelid biopsies including frozen section (10 mins) : Dr. Lakshmi Mahesh
5. FNAB and excision biopsy (10 mins) : Dr. Mahesh P. Shanmugam
6. My way of doing retinochoroidal biopsy (10 mins) : Dr. Saravanan V R
7. Transportation and plating the samples-a pathologist perspective (10 mins) : Dr. Jyotirmay Biswas

Panel Discussion: (5 mins)

IC350 - REFRACTIVE SURGERY COMPLICATIONS & MANAGEMENT – THE MIND DOESN’T KNOW WHAT THE EYES DON’T SEE!
Dr. Hemlata Gupta [G10696] - Gurgaon

OBJECTIVE – The primary objective of this course is to equip the attendees with a detailed knowledge of the plethora of complications that can occur during various steps of a seemingly simple case and their management.

METHODS – A video based course will demonstrate various complications that could occur at various steps during LASIK and SMILE. Accidental loss of suction, during docking, in LASIK or SMILE would be demonstrated and, its management, at different stages would be demonstrated. Certain complications specific to SMILE, like a remnant lenticule within the SMILE pocket, its refractive implications and management will be shown. Management of refractive regression post-SMILE, will be discussed using the circle software, converting a SMILE cap into a flap.

RESULTS – All complications were easily managed, with good post-operative vision. CONCLUSIONS – Most of the complications can be dealt with, managed effectively, and good vision restored, provided the surgeon proceeds with care.

1. Microkeratome nuances (10 mins) : Dr. Prateek Teotia
2. Femtolasik complications and management (10 mins) : Dr. Tulika Chauhan
3. SMILE Complications and management (10 mins) : Dr. Hemlata Gupta
4. Surface ablations with MMC: Complications and management (10 mins) : Dr. Sanchi Vohra
5. Post lasik dry eyes: management (10 mins) : Dr. Raghav Malik
6. Perfect surgery unhappy patient: Did we miss anything (10 mins) : Dr. Kiran Kirtani

Panel Discussion: (10 mins)
IC359 - UNDERSTANDING PEDIATRIC EYE EXAM AND STRABISMUS
Dr. Rohit Saxena [S06615] - New Delhi

Examining a child’s eye requires a special skillset making it a daunting task for most ophthalmologists. It becomes even more challenging in the presence of strabismus where proper evaluation and management is vital in aligning eyes and restoring binocularity. Although this appears complex, following a protocled approach and established rules, appropriate management can be ensured in each case. This course focuses on performing an effective eye examination and refraction in children along with current concepts in management of amblyopia. Case based approach to strabismus is discussed with useful pearls derived from the vast experience of the instructors. Presentations are rich in clinical photographs, surgical videos and evidence-based algorithms. Audience participation is encouraged after each presentation. At the end of the course, participants would be able to know how to examine a child’s eye, approach a case of strabismus confidently and evolve working management guidelines.

1. Introduction to the session (1 mins) : Dr. Rohit Saxena
2. Effective eye exam and refraction: Tips and tricks (8 mins) : Dr. Digvijay Singh
3. Amblyopia: Changing Management Paradigms (8 mins) : Dr. Swati Phuljhele
4. Approach to a Child with Esotropia (8 mins) : Dr. Suma Ganesh
5. Managing a case of Intermittent Exotropia (8 mins) : Dr. Ankur Sinha
6. Surgical planning in squint (8 mins) : Dr. Rohit Saxena
7. Approach to a child with incomitant squint (8 mins) : Dr. Pradeep Sharma
8. Managing childhood nystagmus (8 mins) : Dr. Rohit Saxena

Panel Discussion: (18 mins)

IC497 - OCT FOR THE GENERAL OPHTHALMOLOGIST
Dr. Dinesh Talwar [T04464] - New Delhi

OCT has emerged as one of the most important tools for the diagnosis and management of various retinal disorders. It is also being increasingly used for glaucoma and anterior segment pathologies. This basic course aims to familiarize the general ophthalmologist about: How to read an OCT; OCT findings and interpretation in common retinal disorders. Usefulness of OCT as an adjunctive tool in glaucoma and various anterior segment pathologies will also be discussed as also the recent innovations like OCT angio and their role.

1. Anterior Segment OCT: What All Info Can It Give (10 mins) : Dr. Hemlata Gupta
2. Role of OCT in Glaucoma (10 mins) : Dr. Charu Khurana
3. Various Layers of the retina and Their Clinical Relevance (10 mins) : Dr. Purnima Sood
4. Pathological Changes in OCT in Retinal Disorders (10 mins) : Dr. Dinesh Talwar
5. OCT Angio: A New Dimension - What All Can It Reveal (10 mins) : Dr. Naresh Kumar Yadav

Panel Discussion: (25 mins)
### IC25 - SMALL PUPILS - MORE THAN WHAT MEETS THE EYE

**Dr. Suven Bhattacharjee [B05679] - Kolkata**

This video based course will provide comprehensive instructions on strategies, devices and techniques to tackle preoperative and intraoperative small pupil in SICS, Phacoemulsification & Femto phaco. Topics will include: Assessment of small pupil & co-morbidities, Pseudoexfoliation, Fluidics, Viscomydriasis, Iris Hooks, Pupil expansion rings (Malyugin) and new pupil expansion rings (B-HEX). Stepwise instructions for each of these devices will be provided. Anticipation, recognition and management of IFIS will be specially emphasized. At the conclusion of this course, the attendee will be able to distinguish the elastic small pupil of IFIS from the non elastic small pupil due to other causes and also develop a clear strategy to deal with a non dilating or constricting pupil with or without a floppy and prolapsing Iris, with judicious use of fluidics, viscoelastics and devices like Iris hooks and rings.

1. Non device options in Small Pupil (8 mins) : Dr. J. S. Titiyal
2. Iris Hooks – Pearls & Pitfalls (8 mins) : Dr. Sudeep Das
3. IFIS (8 mins) : Dr. Arup Chakrabarti
4. B-HEX Pupil Expander (8 mins) : Dr. Suven Bhattacharjee
5. Pseudoexfoliation and Small Pupil (8 mins) : Dr. Ayan Mohanta
6. SICS in Small Pupil Eyes (8 mins) : Dr. Minu M. Mathen

Panel Discussion: (27 mins)

### IC178 - MY PRESSURES ARE LOW, DO I STILL HAVE GLAUCOMA?

**Dr. (mrs ) Dhamankar R R [D03995] - Raigad**

Normal tension glaucoma (NTG) is an exception in the "glaucoma family" where the major risk factor, increased intraocular pressure, is missing. If not increased intraocular pressure, then what other causes can then lead to glaucomatous optic disc change and visual field loss in NTG? What are the other ocular morbidities that simulate Glaucoma ? What special investigations will you need to think of? Can you treat it like a case of POAG? will it need further systemic work up? what if the patient has systemic hypotension? will the patient have systemic hypotension? what about looking for Ocular perfusion / Sleep Apnoea studies be done? what about looking for Ocular perfusion? does the Color Doppler or OCTA have a role to play? Any special considerations with medical management? how low is low enough? Is MIGS / trabeculectomy the way to go? So many questions are faced by the treating physician. What is the right way to deal with NTG? All your questions have been dealt with in this IC.

1. Normal tension Glaucoma Masqueraders (8 mins) : Dr. (mrs ) Dhamankar R R
2. Addressing the Normal-Pressure Glaucoma Patient With Systemic Hypotension (8 mins) : Dr. Jain Sunil S
3. When is testing for Ocular perfusion / Sleep Apnoea indicated (10 mins) : Dr. Meenakshi Yadav Dhar
4. A Disc Hemorrhage: What Does It Mean? What Should I Do? (8 mins) : Dr. Mayuri B. Khamar
5. Considerations for Medical management (10 mins) : Dr. Manish
7. Case discussions for panelists (21 mins) : Dr. (mrs ) Dhamankar R R

Panel Discussion: (0 mins)

**Keynote Address by DR. ARUN KUMAR NARAYANASWAMY: Anterior Segment Imaging in Glaucoma**
IC61 - CORNEAL CROSS LINKING FOR EVERY OPHTHALMOLOGIST: CONCEPTS SIMPLIFIED, DOUBTS DEMYSTIFIED!

Dr. Chintan Singh (Malhotra) [C13224] - Chandigarh

Increasing demand for refractive surgery combined with the widespread availability of sensitive screening modalities (e.g. corneal tomography) has resulted in larger number of patients being diagnosed with keratoconus or other corneal ectatic disorders. Often these patients present to and are managed by comprehensive ophthalmologists, with corneal cross linking (CXL) being advised. As the surgical procedure is not technically challenging, the threshold for prescribing the treatment is low and potential for complications/unsatisfactory outcomes often underestimated. The emphasis of this course will therefore be, not on dealing with the advanced protocols of cross linking which are available only on high end machines and available to a select few, but on the standard protocols or their modifications which can be safely incorporated by most practitioners. The approach will be case based, supported by relevant literature with ample time for audience interaction.

1. Introduction (5 mins) : Dr. Chintan Singh (Malhotra)
2. When... and when not to cross link! (10 mins) : Prof.Amit Gupta
3. Cross linking the thin cornea- keep it simple (10 mins) : Dr. Chintan Singh (Malhotra)
4. Cross linking a cornea with post LASIK ectasia- should I be doing it differently? (10 mins) : Prof.Arun K Jain
5. Cross linking the paediatric cornea- what can I expect? (10 mins) : Prof.Amit Gupta
6. Cross linking complications: facing the challenge (10 mins) : Prof.Arun K Jain
7. Cross linking conundrums: some tips and tricks to take away (10 mins) : Dr. Chintan Singh (Malhotra)
Panel Discussion: (10 mins)

IC193 - HOW TO PREDICT & REDUCE POST LASIK ECTASIA: CURRENT CONCEPTS AND TECHNOLOGIES

Dr. Sudhank Bharti [B02433] - New Delhi

Post LASIK ectasia is a sight threatening complication that can reduce productivity, job prospects and cause psychological disturbance. It can also lead to a large compensation being awarded to the patient causing financial loss to the surgeon. This course brings updates on updates on etiology, interpretation of risk factors such as Percentage of tissue altered (PTA), Corneal imaging such as Topography, Tomography (Scheimpflug, Dual Scheimpflug and OCT), integrated with Biomechanical analysis(ORA) Epithelial mapping and suggestions on modifying intraoperative variables accordingly. Legal angles pertaining to Refractive surgery with reference to LASIK will be discussed.

1. Interpretation of risk factors-Ablation profile & PTA (10 mins) : Dr. Sudhank Bharti
2. Interpretation of Biomechanical analysis (10 mins) : Dr. Rishi Mohan
3. Bio-markers in understanding etiology of ectasia (10 mins) : Dr. Rohit Shetty
4. Interpretation of Corneal imaging (10 mins) : Dr. Ashu Agarwal
5. Intra-operative variables and their modifications (10 mins) : Dr. Bhupesh Singh
6. Overview and Legal issues (10 mins) : Dr. Purendra Bhasin
Panel Discussion: (10 mins)
Primary congenital glaucoma is a surgical disease. Primary surgical options include goniotomy, external trabeculotomy and primary combined trabeculotomy and trabeculectomy (CTT). Recent advances in the surgical management of this disease include 360 degree suture trabeculotomy using 6-o’ prolene suture, ab-externo 360 degree trabeculotomy using fiber-optic microcatheter with illuminated tip, endoscopic goniotomy, and ab-interno suture trabeculotomy. In our country, CTT is considered the most suitable option given severity and advanced stage of phenotypic manifestation. In refractory congenital glaucoma, trabeculectomy with antifibrotic therapy such as MMC and 5FU is considered the most appropriate therapy by most surgeons. However glaucoma drainage devices such as AADI and Ahmed valve implant are emerging as suitable alternatives for refractory congenital glaucoma. Cycloablative procedures such as TSCPC remain the last resort. All these will be discussed with video demonstrations.

1. Clinical features and evaluation of PCG (10 mins) : Dr. Debasis Chakrabarti
2. Mimickers of PCG (10 mins) : Dr. Swathi Vallabh
3. Surgery for PCG: Contemporary techniques (15 mins) : Dr. Mandal A K
4. Surgery for Refractory PCG (15 mins) : Dr. Sirisha Senthil
5. Recent advances in surgery for PCG (15 mins) : Dr. Mandal A K

Panel Discussion: (10 mins)

Keynote Address by DR. JOHN FINGERT : Genetics in glaucoma

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This Masterclass on IOL power calculation will review the current status of state of the art biometry, reliable formulae/calculators and standard operating procedures for optimal refractive outcomes. It will also deal with commonly encountered special situations in cataract surgery where IOL calculations require customized approach – eg. toric IOLs, secondary and piggyback IOLs, high myopia/hypermetropia, posterior segment pathologies and vitrectomised eyes, post refractive surgery eyes etc. Take home pearls summarizing the course contents will be highlighted. At the end of this MasterClass, attendees will have learned about the current concepts of IOL power calculation and how to optimize refractive outcomes in frequently encountered special situations and advanced technology IOL situations

1. Introduction (5 mins) : Dr. Arup Chakrabarti
2. Overview & Standard Operating Procedures for Optimal Refractive Outcomes (10 mins) : Dr. Arup Chakrabarti
3. Toric IOL Calculations - (8 mins) : Dr. Prashob Mohan
4. Secondary and Piggyback IOLs (8 mins) : Dr. Ramesh Dorairajan
5. The Long and the Short Eyes (8 mins) : Dr. Kumar J Doctor
6. Posterior Segment Pathologies & Vitrectomised Eyes (8 mins) : Dr. Meena Chakrabarti
7. Post Refractive Surgery Situations Simplified (8 mins) : Dr. Suven Bhattacharjee
8. IOL Calculation Pearls to Take Home (10 mins) : Dr. Nazneen Nazm

Panel Discussion: (10 mins)
Money Control: The key to our practice

Every practice aims for great patient experience. So we ask what do our patients want? The patients want everything, but they do not want to pay. We have rephrased this question in this IC-What is the patient willing to pay for? This IC makes an in-depth study of a chain of hospitals in Eastern India that provides quality at affordable cost and compares it with big and small practices across the country to address this with: 1. What would be the number of patients to break even with OPD charges? 2. Given a specific number of patients in the OPD, there would be a subset who would require Interventions. These are calculated by pooling data from practices and develop an algorithm to suggest pricing strategies. 3. This IC will also provide an in-depth analysis of how to value your practice buy-in or pay-out in the journey of the practice. 4. The economics of an NFP organization also stands out and this option will be analyzed in detail.

1. Opening Remarks, the fundamentals of money-control and how it helps to start and scale-up (12 mins) : Dr. Debasish Bhattacharya

2. An algorithm which takes data from a real dataset and suggests pricing plan for sustainable practice (15 mins) : Dr. Debasish Bhattacharya

3. How to deduce the value of your practice and use it with an advantage in your journey (12 mins) : Dr. Debasish Bhattacharya

Panel Discussion: (24 mins)
Filtering Surgeries remain the mainstay surgical treatment for medically uncontrolled Glaucoma. These procedures are frequently performed by general ophthalmologists, although these techniques appear simple they are associated with plethora of early and late postoperative complications. This IC discusses in details the practical tips in managing such case scenarios.

1. Introduction to the Course (5 mins) : Dr. J C Das
2. Did I make a right Choice: Choosing the Right Surgery (8 mins) : Dr. Vinita Gupta
3. Preventing Complications: Preop, Intraop and Post op Care (8 mins) : Dr. Parul Sony
4. Falling flat: Managing Post-operative shallow AC (8 mins) : Prof. Manav Deep Singh
5. Stop that leak: Managing Leaking and Overhanging blebs (8 mins) : Dr. Mayuri B. Khamar
6. Wiping out the wipe out: Tips for prevention (8 mins) : Dr. Bibhuti Prassan Sinha
7. Under pressure: Management of failing and failed blebs (8 mins) : Dr. Maj Gen (Mrs.) Sagarika Patyal

Panel Discussion: (20 mins)

Keynote Address by DR. SHAMIRA PERERA: How to achieve a barely there Ahmed valve
IC439 - LEARNING FROM MY MISTAKES:- WHAT I SHOULD NOT HAVE DONE?
Dr. Neeraj Manchanda [M06873] - New Delhi

This instruction Course is a compilation of various complications related to Refractive Surgery. A Video/ Case based approach to learn from our previous mistakes so that they can be avoided in the future. LASIK is one of the most gratifying surgeries but at the same time it is the most demanding as we are touching a normal eye free from disease. There is no chance of any mistake to occur, but at the same time nothing is fool proof. Every procedure is associated with some complication or the other. Here is an attempt to learn from our previous mistakes and try not to repeat them in future. The Course is based on the experience of senior and famous refractive surgeons doing Refractive Surgery for the past more than 10 Years. They will discuss what went wrong & how did they manage their problems. This platform will highlight many issues which only practical life can teach us. The vast experience and proficiency of these surgeons will help us to avoid repeating these mistakes.

1. Perfect Surgery- Imperfect Postoperative Visual Acuity? Errors in Refraction (8 mins)
   : Dr. Jatinder Singh Bhalla
2. Did I choose the right procedure? LASIK vs Surface Ablation. (12 mins)
   : Dr. Piyush Kapur
3. Microkeratome FAILURES (12 mins)
   : Dr. Jaya Gupta
4. When Femtosecond /SMILE may not be the best option for your patient. (12 mins)
   : Dr. Gaurav Luthra
5. ICL- When things go wrong. (12 mins)
   : Dr. Ashish Nagpal
6. The Perfect Patient, Uneventful procedure and excellent result- Still Postoperative problems? (9 mins)
   : Dr. Neeraj Manchanda

Panel Discussion: (0 mins)

IC660 - BUCKLING THE RETINA: BEYOND ROUTINE
Dr. Raj Vardhan Azad [A02248] - New Delhi

Scleral Buckling is a dying art. With the rise of modern MIVS techniques Vitreo-Retina (VR) Surgeons worldwide have adopted Pars Plana Vitrectomy over Scleral Buckling. Although Scleral Buckling (SB) comes with its own set of Pros and Cons there are certain Retinal Pathologies in which Scleral buckling scores over PPV. Most of the current VR fellows under trainee are not exposed adequately to SB in their training period and are hence hesitant to adopt it in their clinical practice. Newer advances in Buckling like Macular Buckling, Suprachoroidal Buckling, Radial Buckling and sutureless Buckling although practised extensively in certain pockets of world and established superior in certain pathologies have not been adopted by masses due to their associated learning curve and relative unfamiliarity to routine SB procedures. Our instruction course Aims to familiarise audience regarding versatility of Scleral Buckling and newer advancements in field of SB and their clinical applications.

1. Buckling The Retina: Beyond Routine- Brief Overview (5 mins)
   : Dr. Raj Vardhan Azad
2. Buckling for Unusual Breaks (10 mins)
   : Dr. Mallika Goyal
3. Suprachoroidal Buckling (10 mins)
   : Dr. Abhishek Anand
4. Macular Buckling (10 mins)
   : Dr. Ajay Aurora
5. Buckling Sans Peritomy (10 mins)
   : Dr. Shalabh Sinha
6. Buckle Revision (10 mins)
   : Prof. Gopal S Pillai
7. Management of Buckle Complications (10 mins)
   : Dr. Shorya Vardhan Azad

Panel Discussion: (0 mins)
IC89 - POWER CAPSULE ON COMMON FAQs & UPDATES IN CORNEA PRACTICE - GENERAL OPHTHALMOLOGIST’S PERSPECTIVE

Dr. M. Vanathi [V07265] - New Delhi

General practitioners are commonly encountered with queries on updates on diagnostics & management of clinical scenarios in cornea, cataract & refractive surgery. This IC will address the common queries faced by general ophthalmologists in practice with emphasis on approach to diagnostics and management concerns. It will help the attendee to be updated on the current protocols and advances in management of corneal infections, ocular allergy, dry eye diagnostics, corneal ectasia, refractive surgery and ocular surface diseases. IC will presented on a case based approach on an interactive model platform. The topics covered in the presentations will include: Common concerns in corneal infections diagnostics and management Common FAQs in diagnostic and management of ocular allergy Approach to diagnostics in corneal ectasias & cataract in corneal morbidities Common FAQs in Refractive practice Common FAQs in ocular chemical injury, Sjogren’s, SJS and OCP FAQs in dry eye diagnostic suite

1. Common FAQs in anterior segment practice (6 mins) : Dr. M. Vanathi
2. Common concerns in corneal infections diagnostics and management (9 mins) : Dr. Revathi Rajaraman
3. Common FAQs in diagnostic and management of ocular allergy (9 mins) : Dr. Samar Kumar Basak
4. Approach to diagnostics in corneal ectasias & cataract in corneal morbidities (9 mins) : Dr. Rishi Swarup
5. Common FAQs in Refractive practice (9 mins) : Dr. Rajesh Fogla
6. Common FAQs in ocular chemical injury, Sjogren’s, SJS and OCP (9 mins) : Dr. Bhaskar Srinivasan
7. FAQs in dry eye diagnostic suite (9 mins) : Dr. Uma Sridhar

Panel Discussion: (10 mins)

IC641 - AN INDEPTH INVVIEW -- MASTERING INDIRECT OPHTHALMOSCOPY

Dr.Pooja Sinha [S08837] - Patna

In these times of COVID direct ophthalmoscopy is a big NO. There is no substitute to doing indirect ophthalmoscopy and infact it is mandatory in each patient no matter how big or small the presenting issue may be. This course will give the delegates an indepth inview into methodologies of making fundus drawings. This course will give an insight into the optics and techniques of indirect ophthalmoscopy. The course will focus on overcoming the difficulties in doing indirect ophthalmoscopy. A drawing board, fundus chart and color pencils will be given to all delegates and real time hands on training will be given with indirect ophthalmoscope. A video CD will be given to all delegates free of cost for ready reference.

1. Indications of Indirect Ophthalmoscopy (10 mins) : Dr. Shivani Sinha
2. Undertstanding the optics of Indirect Ophthalmoscopy (10 mins) : Dr. Vishal Kishore
3. Color coding and fundus drawing (10 mins) : Dr. Abhishek Kumar
4. Technique of doing Indirect Ophthalmoscopy (10 mins) : Dr. Pooja Sinha
5. Indirect Ophthalmoscopy in difficult situations (10 mins) : Dr. Sourav Sinha
6. Indirect Ophthalmoscopy in Operating Room (10 mins) : Dr. Shalabh Sinha
7. Highlighting the importance of fundus drawing pre operatively (10 mins) : Dr. Sangeet Mittal

Panel Discussion: (5 mins)
IC414 - MISSION POSSIBLE: PHACOEMULSIFICATION, FEMTO-LASER & ZEPTO ASSISTED PHACO IN CHALLENGING CASES
Dr. PANDEY SURESH KUMAR [P06502] - Kota
This video-based course will highlight phacoemulsification and femto-laser and zepto assisted phaco in complex cataracts. Surgical techniques will be presented for managing soft to rock-hard cataract, white, traumatic, subluxated cataract, pediatric cataract, pseudo exfoliation syndrome, zonular dehiscence, small pupil, floppy iris, posterior polar cataract, phaco in kyphosis/postural disorders, and glued IOL/suture-less secondary IOL fixation. Management of difficult cases of cataract by femto-laser and zepto assisted phacoemulsification will be discussed. Attendees will become familiar with technical nuances in handling complex phaco surgery as well as learn how to manage challenging situations like small pupil, pediatric cataract, floppy iris, ultra-dense cataract, traumatic cataract with torn, fibrotic capsule, pseudo-exfoliation syndrome with weak zonules, posterior polar cataract, suture-less secondary IOL fixation, etc.

1. Managing Challenging Cataract Cases using Zepto Nano-pulse Technology (10 mins) : Dr. Pandey Suresh Kumar
2. Surgical Pearls for Managing Complex Pediatric Cataract Cases (10 mins) : Dr. Jagat Ram
3. Pearls for Phacoemulsification in Subluxated Cataract and Glued IOL Fixation (10 mins) : Dr. Amar Agarwal
5. Pearls for Phacoemulsification in Black and White Cataract Cases (10 mins) : Dr. Harshul Tak
6. Pearls for Phacoemulsification in Small Pupil and Floppy Iris Syndrome (10 mins) : Dr. Vidushi Sharma

Panel Discussion: (10 mins)

IC565 - MANAGING MEDICAL EMERGENCIES IN EYE CENTRES – HOW TO SAVE LIFE, PRACTICE AND MANAGE THE CRISIS
Dr. T. Nirmal Fredrick [N07958] - Chennai
Medical emergencies can occur anywhere. Even though, life threatening Medical emergencies are rare in Eye centres, Ophthalmologists have to deal with emergencies in OPD, Wards and Operation Theatres. This is due to the high number of elderly patients with various comorbidities and high risk status. Unfortunately many centres are under equipped and not prepared to handle them. Lack of awareness, time, training, financial constraints, and low prioritization can lead to severe morbidity, death and crisis to the practice. This video and case studies based IC will focus on, how to assess and identify sinking patients, how to make the centre prepared to handle emergency situations, establish NABH standards to have appropriate infrastructure for emergency management, training the staff in code blue and prepare the eye centres to face the crisis. providing acute care will enhance patient satisfaction, improve patient safety, improve outcomes and decrease medico legal risk.

1. Introduction to medical emergencies and how to sense and save a sinking patient in eye centres (10 mins) : Dr. T. Nirmal Fredrick
2. How to Assess a patient planned for OP / day care surgery (10 mins) : Dr. Atheek Shaik Hameed
3. Equipments and training required for emergencies and code blue drill (10 mins) : Dr. Sunitha G Nirmal
4. NABH standards on acute and emergencies (10 mins) : Dr. Gagan Dudeja
5. Case Studies and videos: How I managed medical emergencies in my eye centre (10 mins) : Dr. Kumaran Murugesan
6. Managing the PPP - Public, Press and Police during emergency and medicolegal crisis. (6 mins) : Dr. T. Nirmal Fredrick

Panel Discussion: (0 mins)
### IC265 - STRATEGIES AND PEARLS FOR PHACOEMULSIFICATION IN DIFFICULT SITUATIONS

**Dr. Ayan Mohanta [M09320] - Parganas**

This course is going to cover a plethora of cataract cases which are not routine in nature. Sometimes these cases become a budding Surgeon’s nightmare. This course is going to deal with Posterior Polar Cataracts, Cataracts with Pseudoexfoliation Syndrome, Rock Hard Cataracts, Varying degrees of Subluxated cataracts, Hypermature and Intumescent Cataracts, Cataracts in extreme axial length eyeballs, and Cataracts through small pupils. Course Objectives: The principal objective of this video based interactive course is to impart a thorough understanding of different and not so common Cataract presentations which one might encounter in their day to day practice. After attending this course the participants will be able to take up these cases back home with more confidence.

1. Introduction (3 mins) : Dr. Ayan Mohanta
2. Cataract with small pupils (10 mins) : Dr. Mrinmoy Das
3. Rock hard and Hypermature Cataracts (12 mins) : Dr. Arup Bhaumik
4. Cataracts with extreme axial lengths (10 mins) : Dr. Ayan Mohanta
5. Posterior Polar Cataracts (10 mins) : Dr. Santanu Mitra
6. Subluxated and Cataracts with Subluxation (10 mins) : Dr. Debashis Dutta

**Panel Discussion:** (20 mins)

### IC79 - ADVANCED DIAGNOSTICS WITH RAY TRACING ABERROMETRY: IMPROVING PREMIUM IOL PRACTICE WITH THE ITRACE

**Prof. Arun K Jain [J03907] - Chandigarh**

Cataract surgery is the most common refractive surgery performed these days, with success being defined not only in terms of 20/20 visual acuity but also the quality of vision including better contrast sensitivity, lesser glare and haloes and better depth of focus. While accurate biometry and and good surgical skills are ‘sine qua non’ for any cataract surgeon, understanding the human eye which is an imperfect optical system, is equally important to achieving these outcomes. Ray tracing aberrometry in addition to measuring the lower order (spherocylinder) and higher order aberrations of the eye is also able to determine individually the contributions of the cornea (external) and the lens (internal) to these imperfections. This course will aim to demonstrate how the ITrace, an aberrometer based on the ray tracing principle can be used in clinical practise to improve our outcomes after cataract surgery using both monofocal as well as the ‘premium’ toric and multifocal IOL’s.

1. Introduction to the course and panelists (5 mins) : Prof. Arun K Jain
2. Understanding the basics ( CHANG analysis, spherical aberration, angles Alpha and Kappa) (10 mins) : Dr. Chintan Singh (Malhotra)
3. Interpreting Multizone refraction analysis, Modulation Transfer Function and Point Spread Function (10 mins) : Prof. Amit Gupta
4. Optimizing the choice of monofocal IOL’s ( aspheric versus non aspheric) (10 mins) : Prof. Arun K Jain
5. I Trace to the rescue: Planning TORICs and solving postoperative problems of IOL rotation (10 mins) : Dr. J. S. Titiyal
6. Optimizing Multifocal IOL implantation: when and when not to implant (10 mins) : Dr. Rajesh Sinha
7. Improving decision making: Deciphering Dysfunctional Lens Index and Depth of Focus (10 mins) : Prof. Arun K Jain

**Panel Discussion:** (10 mins)

**Keynote Address by PROF JALAL AHMED : Phaco in compromised rhexis**
IC373 - ALPHABET SOUP: THE NEW LINGO OF RETINAL IMAGING
Dr. R. Unnikrishnan Nair [N10193] - Trivandrum

The world of retinal imaging has been proceeding at breakneck speed with the introduction of new technology leading to the new discovery or creation of signs and biomarkers. Understanding these may be vital for modification of treatment strategies. However, it is difficult to keep track of these changes and one may feel very aware of this lacunae. This course has been designed to introduce new imaging technology, biomarkers and signs in a lucid and understandable way. The expert panel will use their experience to breakdown these signs by using a representative case, illustrative imaging and brief description with clinical significance. The main areas that will be covered include Dry and Wet AMD, DME and Vascular disorders Vitreo-macular interface disease and other miscellaneous retinal conditions. This will be followed up with an Image recap session where the presenter will incorporate all this information in real life scenarios with panel interaction.

1. Glossary 1: IRORA, CRORA, Nascent GA, ORT, Drusen ooze, HRF, Cuticular drusen, RPD Choroidal Caverns (12 mins) : Dr. R. Unnikrishnan Nair
2. Glossary 2: Quiescent CNVM, Stable SRF, SHRM, Choroidiopapillary recapitulation, Multilayered PED (12 mins) : Dr. Daraius Shroff
3. Glossary 3: LHEP, Central Bouquet anomalies, Omega Sign, Posterior Vitreous Base, EIFL (12 mins) : Dr. Manoj S
4. Glossary 4: DRIL, OR anomalies, HRF, Parallelism, Microcystoid edema, Capillary Maculoneurysms (12 mins) : Dr. Anand Rajendran
5. Glossary 5: PAMM, DSM, FIPED, SIRE, Pachychoroid spectrum, PPPS, FCE, Choroidal Cavitations & HRF (12 mins) : Dr. George J Manayath
6. Image Recap: An interactive memory recovery session to drive in the newly acquired information (15 mins) : Dr. Abhishek Kothari

Panel Discussion: (0 mins)

IC560 - SICS IN CO-EXISTING DISEASES
Dr. Kamaljeet Singh [K03716] - Allahabad

SICS is the most commonly taught and performed surgery in India. In developing countries like India where the population is high, SICS is a boon as it allows for faster surgery with good visual quality. This course will discuss easy and innovative tricks to handle SICS in challenging conditions that coexist with cataract like corneal opacity, uveitis, glaucoma, subluxation, pterygium and astigmatism. Many different techniques are required during surgery when these diseases occur simultaneously with cataract. This course is designed for the experienced SICS surgeon. The faculty have a wealth of experience of both SICS and teaching principles. This course will demonstrate ways to handle SICS in challenging conditions so as to improve the surgical outcome and reduce the chances of complications.

1. SICS in Hard Cataract (8 mins) : Dr. Malik K P S
2. SICS in Glaucoma (8 mins) : Dr. Kamaljeet Singh
3. SICS in Corneal Diseases (8 mins) : Dr. Lahane Tatyarao Pundlikrao
4. SICS in Uveitis (8 mins) : Dr. S P Singh
5. SICS in Subluxated Cataract (8 mins) : Dr. Ragini Hasmukuray Parekh
6. SICS in co-existing Pterygium (8 mins) : Dr. Kshama Dwivedi
7. SICS in High Astigmatism (8 mins) : Dr. Pranav Saluja
8. Modifications in SICS (8 mins) : Dr. Kamaljeet Singh

Panel Discussion: (11 mins)
IC88 - ANTERIOR SEGMENT IMAGING: HIDDEN CLUES AND UNSEEN TREASURES

Dr. Mayuri B. Khamar [K03100] - Ahmedabad

Visualization of anterior chamber angle and assessment of the angle width are essential for diagnosis and management of glaucoma. Gonioscopy can be used to visualize the angle structures qualitatively, however quantification is unreliable, subjective & patient dependent and structures behind the iris cannot be seen. Anterior segment imaging provides noninvasive quantitative and qualitative evaluation of anterior chamber angle (ACA) as well as pathology related to sulcus and ciliary body. Discussion with illustrations will be done for identification of various landmarks & parameters like irido-trabecular contact (ITC) index ,Trabecular-iris space area (TISA) Angle opening distance (AOD)and lens vault. Use of AS imaging for visualisation of intra bleb structures will also be discussed. This course will open the third eye wherein technology meets clinical evaluation and opens up innumerable possibilities towards the future of glaucoma diagnostics and therapeutics.

1. Angle evaluation with Gonioscopy and its limitations. (10 mins) : Dr. Jain Sunil S
2. Identification of various ACA landmarks and quantification using ASOCT (10 mins) : Dr. Prabhudesai Medha Nin
3. Role of UBM in PACG (10 mins) : Dr. Chandrima Paul
4. Role of anterior segment Imaging in pseudophakic glaucoma (10 mins) : Dr. Thakkar Hansa Harshadbhai
5. How AS imaging helps in post anti glaucoma surgery. (10 mins) : Dr. Mayuri B. Khamar
6. Present day status of AS imaging in glaucoma practice (10 mins) : Dr. Dipanjan Pal

Panel Discussion: (15 mins)

Keynote Address by DR. WALLACE LEE ALWARD : Gonioscopy - Practical tips

IC453 - RULE OF 6 FOR EXTREME CATARACTS

Dr. N.V. Arulmozhi Varman [A03549] - Chennai

Video based instruction course will present 6 rules to handle complex cataracts. The scenarios include phakic IOL with cataract, seclusio pupillae with cataract, phaco in eyes with coloboma, nanophthalmos, post traumatic cataract and post keratoplasty. Assesment, precautions to be taken, fluidics and power modulation changes needed, choice of OVDs and phaco techniques will be discussed. At the conclusion of this course, the attendee will understand the clinical pearls and tips for enhancing surgical skills and optimizing outcomes in difficult cataract scenarios

1. Phaco in nanophthalmos (10 mins) : Dr. Srinivasan G Rao
2. Phakic IOL with cataract (10 mins) : Dr. N.V. Arulmozhi Varman
3. Phaco in colobomatous eyes (10 mins) : Dr. Athek Shaik Hameed
4. Phaco in post uveitic cataract (seclusio pupillae) (10 mins) : Dr. Ramesh Dorairajan
5. Phaco post keratoplasty (10 mins) : Dr. Kumaran Murugesan
6. Phaco in traumatic cataract (10 mins) : Dr. Jeyanthan

Panel Discussion: (10 mins)
IC44 - "THINK LIKE THERE IS NO BOX": PEARLS FOR SETTING UP A SUCCESSFUL CORNEA PRACTICE

Dr.Kavita Rao [R11090] - Mumbai

This IC is a step by step guide for setting up a successful cornea practice. We will discuss threadbare the basic infrastructure needed in a cornea practice. Attendee will learn how to market surgical skills and clinical acumen when infrastructure is being upgraded at lightning speed and learn pearls to increase patient satisfaction and referrals back to practice. Is ASOCT needed? How to take good slit lamp photos at low cost? Is tomographer mandatory or a topographer? Basic equipment for corneal scraping, tie ups with micro lab would be covered. Pros and cons of equipment for a Dry Eye Clinic and Ectasia screening clinic would be covered. Which CXL machine is the best? Is a stem cell lab needed? How to set up an eye bank?. Pearls on training Eye bank technicians for precutting corneal tissues for lamellar surgeries will be given. Is it possible to do active corneal basic science research in private practice, tips on organising the grant, equipment and manpower will be covered.

1. Anterior Segment Basic Diagnostics and Imaging (12 mins): Dr.Rishi Swarup
2. Corneal Ulcers Clinic , Diagnostics and Microbiology (12 mins): Dr. Susmita G. Shah (Nag Choudhury)
3. Setting up an Ocular Surface and Dry Eye Clinic (12 mins): Dr.Kavita Rao
4. Corneal Ectasia Screening and Management Clinic (10 mins): Dr.Kavita Rao
5. Eye Banking and Lamellar Surgeries (10 mins): Dr.Ashish Nagpal
6. Basic Sciences Research in Cornea Practice (10 mins): Dr. Susmita G. Shah (Nag Choudhury)

Panel Discussion: (9 mins)

Keynote Address by Dr Namrata Sharma: Next generation moxifloxacin with retention enhancing delivery system

DATE: 27.06.2021 TIME: 09:30am - 10:55am HALL: RIDLEY HALL

IC99 - CEREBRAL VISUAL IMPAIRMENT IN CHILDREN - CAUSES AND MANAGEMENT

Dr.Sumana Ganesh [S08263] - New Delhi

In India cerebral visual impairment (CVI) is becoming one of the leading cause of profound visual impairment in children especially with the improvement of perinatal care and increased survival of the preterm babies. Cerebral visual impairment is defined as vision loss as a result of damage to the retinogeniculate pathway of the visual system in the absence of any ocular pathology. There is a need for ophthalmic community to be sensitive and offer optimal services to such children. The course will highlight the causes of CVI, co-relation with MRI findings and the higher visual impairments caused by affection of the dorsal and ventral stream of the brain. The course will demonstrate the specialized vision assessment tools and refraction techniques to assess refractive errors and accommodation anomalies. Important tests like Functional and cognitive vision assessment and grading of CVI will also be demonstrated. Management strategies with success stories will be discussed.

1. Cerebral visual impairment in children -- Importance and Causes (10 mins): Dr.Sumana Ganesh
2. Screening module for Multiple disability with visual impairment -- how to pick up cases in community (10 mins): Ms.Paige KLotzman
3. Ophthalmic manifestations and Functional vision assessment in children with CVI (10 mins): Dr.Soveeta Souravee Rath
4. CVI range assessment and interventions (10 mins): Dr.Madhumati Bose
5. Early intervention success stories --- How early should we start treatment? (15 mins): Dr.Madhumati Bose

Panel Discussion: (10 mins)
IC260 - PTERYGium Surgery - Procedures and Practical Tips to Optimise Surgical Outcome

Dr. Shreesha Kumar K. (K10064) - Coimbatore

This video-based course will cover various surgical options in the management of different types of pterygium (primary, recurrent, dual head). Recurrence of pterygium after its surgical excision is one of the most common and frustrating causes of concern for both surgeon and the patient. This has led to the development of newer surgical techniques, adjunctive measures, and graft fixation procedures. The topics here will demonstrate various surgical techniques, graft fixation and adjunctive measures, newer techniques in achieving high rates of success.

1. Conjunctival autografting - my choice in primary pterygium (8 mins) : Dr. Elankumaran Pasupathi
2. Cataract with Pterygium - simultaneous or sequential? (8 mins) : Dr. Sean Socrates Dsilva
3. Surgical techniques for Recurrent Pterygium - What is best? (8 mins) : Dr. Shreyas Ramamurthy
4. Double head Pterygium - how do I manage? (8 mins) : Dr. Shreesha Kumar K.
5. Graft fixation procedures - My choice (8 mins) : Dr. Jagadeesh Kumar Reddy K
6. Complications of Pterygium surgery and management (10 mins) : Dr. Namrata Sharma
7. Practical tips to reduce recurrence (10 mins) : Dr. Shreesha Kumar K.

Panel Discussion: (15 mins)

Keynote Address by DR. GEOFF ROSE: The Giant Fornix Syndrome

IC176 - Facial Nerve Palsy - An Ophthalmologist's Perspective

Dr. Joyeeta Das (D11894) - Kolkata

Facial nerve palsy and its sequelae dramatically deteriorate the ocular, psychosocial and emotional wellbeing of the patient which demand a dedicated multidisciplinary support system. An Ophthalmologist plays an eminent role in the management of Facial palsy starting from acute stage management of ocular surface protection to facial reanimation surgery to correct the after-effects. This IC designed to cater comprehensive knowledge in Facial nerve palsy starting from clinical anatomy, pathology, examination including grading systems and management in oculoplastic perspectives using video clips wherever applicable. The course will help the budding ophthalmic plastic surgeon and general ophthalmologist to develop appropriate management strategy of facial palsy patients according to the clinical stage.

1. Introduction to the course (2 mins) : Dr. Joyeeta Das
2. Facial nerve - the journey from anatomy to pathology (10 mins) : Dr. Nidhi Pandey
3. Examination of facial palsy patient with grading system (10 mins) : Dr. Joyeeta Das
4. Bell’s palsy - controversies and current treatment protocol (10 mins) : Dr. Shruthi Tara
5. Medical management of facial nerve palsy (10 mins) : Dr. Joyeeta Das
6. Surgical management of Facial nerve palsy (10 mins) : Dr. Saptagirish Rambhatla

Panel Discussion: (8 mins)

Keynote Address by DR. BERTIL DAMATO: MOLES
IC481 - WHITE CATARACT PHACOEMULSIFICATION: NAILING THE ICEBERG
Dr.Rohit Om Parkash [004296] - Amritsar

Video-based course will review preoperative evaluation, anterior capsular techniques & relevance of hydro procedures. Videos will illustrate capsule rhehexis challenges in fibrotic capsules and sub capsular calcified plaques, intumescent whites with high intralenticular pressure demonstrating anterior chamber pressure dynamics, OVD choice, incision calibration, rhehexis initiation, rhehexis retrieval, double rhehexis, phaco punch, needle decompression techniques, pre-operative YAG Laser capsulotomy shots for decompression, and Femtosecond Laser-assisted capsulotomy, pearls, pitfalls & complications in managing Argentinian flag sign; flap motility sign as a sign of PCR, end point of safe phacoemulsification & appropriate IOL implantation site in anterior capsular tears; management strategies in Morgagnian cataracts, intumescent cataracts and black in white cataracts; FLACS in intumescent & Fibrotic cataracts; IOL scaffold to prevent and manage PCR; and IOL bag complex fixation.

1. Anterior capsular staining; Flap Motility Sign; Black in white cataracts & Pristine clear corneas (10 mins) : Dr.Shrutij Mahajan
2. Challenges in fibrotic capsules, sub-capsular calcified plaques and Morgagnian cataracts (10 mins) : Dr.Rohit Om Parkash
3. White cataracts in young patients; Small pupil in white cataracts, Traumatic white cataracts (10 mins) : Dr. Suven Bhattacharjee
4. IOL scaffold after PCR with IOL scleral fixation ; dislocated/subluxated bag IOL management (10 mins) : Dr. Amar Agarwal
5. FLACS in white cataracts; white cataracts in young patients (10 mins) : Dr. Sanjay Chaudhary
6. Intumescent cataracts; white cataracts with varied zonulopathy (10 mins) : Dr.Tushya om parkash

Panel Discussion: (15 mins)

IC262 - "HOLDING HANDS": INNOVATIVE SOLUTIONS FOR COMPLEX ANTERIOR SEGMENT SITUATIONS
Dr. Ritesh Narula [N11798] - New Delhi

"Adversary is the mother of invention". This holds true when a surgeon encounters a complex challenging scenario. For an anterior segment surgeon where patient expectations are high, a small deviation from the norm can make life difficult. Herein, the extended role of a VR surgeon and his tools comes, to sail them through without complications. The tools are for all to use and the tricks from VR surgery for all to learn. We suggest small innovations to the routine anterior segment procedures to make their heart beat easy. In daily practice, one encounters various challenges; doing cataract with significant up thrust, phacoemulsification in hazy cornea or subluxated lens, PCR management, AGV in a patient with compromised anterior chamber, are some of such scenarios. This video bases instruction course will deal with various such challenging scenarios, highlighting very useful innovations done to make such nightmares in the operation theatre a happy walk in the park

1. Vitreous decompression in cataract surgery with shallow AC (5 mins) : Dr. Ritesh Narula
2. Phacoemulsification in hazy cornea - chandelier illumination (10 mins) : Dr. Hemlata Gupta
3. Pars plana anterior vitrectomy to manage posterior capsular rent and subluxated lens (10 mins) : Dr. Lalit Verma
4. Micro scissors and forceps in anterior segment reconstruction (10 mins) : Dr. Avinindra Gupta
5. Posterior AGV - my Saviour (10 mins) : Dr. Harsh Kumar
6. Anterior segment management in Endophthalmitis (10 mins) : Dr. Dinesh Talwar
7. Continuous air infusion for attaching DSAEK graft (5 mins) : Dr. Ritesh Narula

Panel Discussion: (15 mins)

Keynote Address by DR. BRIG GEN KAMRULHASAN KHAN:
IC113 - CRACKING ASTIGMATISM
Dr. Krishna Prasad Kudlu [K10333] - Udupi

Refining astigmatism correction has become a reality for the modern ophthalmologist, and control of astigmatism plays a vital role in this quest for optical refractive outcomes. Fortunately, a number of effective options exist to minimize postoperative cylinder. Keen attention must be directed to the measurement of pre-existing astigmatism. In this instruction course we will update about managing astigmatism in different ophthalmic scenarios:

1. Relevance Of Topography In Management Of Astigmatism (12 Mins) : Dr. Rohit Shetty
2. Toric Iol In Cataract Surgery (12 Mins) : Dr. Krishna Prasad Kudlu
3. Tackling Pseudophakic Astigmatism (10 Mins) : Dr. Sunil Ganekal
4. Astigmatism Management In Keratoconus And Ectasia (10 Mins) : Dr. Ananth D.
5. Post Keratoplasty Astigmatism Mangement (10 Mins) : Dr. Hariprasad Vokuda
6. Toric Icl When And How (10 Mins) : Dr. Chinnappa

Panel Discussion: (10 mins)
IC651 - MULTICOLOR IMAGING: IMAGING BEYOND RETINA
Dr. Kumar Saurabh [S17082] - Kolkata

Multicolour Imaging (MCI) is a new non-invasive retinal imaging modality available in Spectralis SDOCT platform which simultaneously acquires three reflectance images of the retina using three individual lasers producing a composite image thereby allowing analysis of changes at various levels within the retina. MCI provides sharper image, enables imaging through small pupil and hazy media. MCI technology has been used to image superficial features such as epiretinal membrane to deeper lesions such as retinal pigment epithelitis, optic disc pit, and optic disc swelling. MCI technology has also seen to of better yield in case of disc evaluation than the colour fundus photography. They have been seen to be more productive in case of myopic glaucomatous disc where conventional disc photography and other investigations (ie HVF and OCT) seems to fall short. In this IC we are trying to highlight the utility of multicolour imaging in different nuances of ophthalmology.

1. Viewing Retina in Different Light: Inner Retina (12 mins) : Dr. Kumar Saurabh
2. The outer frontiers: Outer Retina (12 mins) : Dr.Eesh Nigam
3. Into the Realms of Neuroophthalmology (12 mins) : Dr.Tanmoy Biswas
4. Normal vs. Abnormal Optic Disc (12 mins) : Dr.Surajit Sen
5. New Tool for Glaucoma Diagnosis (12 mins) : Dr.Tamonash Basu

Panel Discussion: (15 mins)

IC388 - CHANGING CONCEPTS FOR TARGET IOP IN CHILDREN
Dr. Ramanjit Sihota [S06364] - N Delhi

Various longterm, randomized trials have shown efficacy of lowering IOP, either by a percentage of baseline, or to a specified level in Adults. This has lead to the concept of "Target" IOP. However, children's eyes are very different and appropriate "Target IOP" needs evaluation. The course will introduce the attendee to normal IOP in children, Classification of severity of Congenital glaucoma, Target IOP in children, Achieving the Target, Counselling & Visual rehabilitation. The main aim of our course is to familiarise the practitioner with practical tips on achieving Target IOP in children and how to maintain it. Pediatric glaucoma, if managed well and early can have a tremendous impact on lives of individuals, their families, communities, and socioeconomic status of country. Awareness in community, early detection by general ophthalmologists, and prompt appropriate management by glaucomatologists can address the problem. Procedures discussed would be video assisted if possible.

1. What’s normal IOP in Paediatric age group (10 mins) : Dr.Bhagabat Nayak
2. Classification of severity of Congenital glaucoma- IOP/ Corneal diameter/ Cupping/ Visual field (15 mins) : Dr.Dewang Angmo
3. Possible Target IOP in children (15 mins) : Dr. Ramanjit Sihota
4. Achieving the Target - Medical & Surgical management (15 mins) : Dr.Pandav Surinder Singh
5. Counselling and Visual rehabilitation (10 mins) : Dr.Julie

Panel Discussion: (10 mins)

Keynote Address by DR. EDWARD WILSON : Pediatric Cataract Surgery – My favourite techniques for 2021
IC93 - QUICK FIXES IN CORNEAL DISEASE MANAGEMENT FOR THE GENERAL OPHTHALMOLOGIST

Dr. Uma Sridhar [U05358] - New Delhi

Common corneal pathologies are managed at the peripheral level by general ophthalmologists. These may be sight threatening and need to be managed on an emergency basis. Technically, these procedures may not be challenging but proper methodology and indications need to be reinforced. Application of tissue adhesives and bandage contact lens, anterior stromal puncture (ASP), corneal scraping can be done in out patient department. Corneal tattooing, amniotic membrane graft, tenons patch graft, pterygium excision with autograft + fibrin glue, EDTA chelation are OT procedures. Cataract and refractive surgeons may easily perform photo therapeutic keratectomies for superficial corneal opacities if a ware of indications and proper techniques. All these procedures are provide cosmesis (tattooing), pain relief (ASP), diagnostic (scraping), vision improving (pterygium surgery), tectonic(TA+BCL) and can be safely done by a non cornea specialist with proper training.

1. Corneal scraping (5 mins) : Dr. Uma Sridhar
2. Tissue adhesive and bandage contact lens BCL indications for corneal pathologies (10 mins) : Dr. Paras Indravadan Mehta
3. Tenons patch graft (10 mins) : Dr. Paras Indravadan Mehta
4. Corneal tattooing (10 mins) : Dr. Aditya Pradhan
5. Anterior stromal puncture (5 mins) : Dr. Aditya Pradhan
6. EDTA chelation Tarsorrhaphy (15 mins) : Dr. Abhishek Dave
7. Pterygium excision + autograft with fibrin glue (10 mins) : Dr. M. Vanathi
8. Photo therapeutic keratectomy for corneal opacities (10 mins) : Dr. Uma Sridhar

Panel Discussion: (0 mins)

IC208 - PRIMARY ANGLE CLOSURE DISEASE (PACD)- DECODING IT FOR THE GENERAL OPHTHALMOLOGIST!

Dr. Priti Paritosh Kamdar [P06110] - Mumbai

Primary Angle Closure Disease has the dubious distinction of being ranked amongst the top 3 causes of irreversible blindness. Moreover, it presents itself in different & confounding ways. "It is my ambition to say in ten sentences what others say in a whole book". With this motto, through short & effective, video & case based lectures, the course covers all aspects of this disease including diagnosis, mastering the art of gonioscopy, lasers, medical & surgical management. Dialogue is a powerful tool in the learning process. Hence, a significant time of the IC is reserved for discussion with the audience, where queries faced by the general ophthalmologist while treating their glaucoma patients will be addressed by the panel of experienced glaucoma surgeons. At the end of the IC, each delegate will carry with him/her clear take home messages, which is the aim of every teaching modality, whether it is a lecture, video or instruction course.

1. Introduction to the course (2 mins) : Dr. Priti Paritosh Kamdar
2. Mastering Gonioscopy & Classifying Angle closure Disease (8 mins) : Dr. Priti Paritosh Kamdar
3. Laser Irididotomy, iridoplasty & its role in PACD (8 mins) : Dr. Manish S Shah
4. Role of Clear lens extraction & EAGLE study in PACD. (8 mins) : Dr. Sathyan Parthasarathy
5. Differences in medical management between PACD & POAG (8 mins) : Dr. Mandar Govind Paranje
6. Nuances of Trabeculectomy in PACD (8 mins) : Dr. Priti Paritosh Kamdar
7. Role of tubes in PACD (8 mins) : Dr. Chandrima Paul

Panel Discussion: (25 mins)

Keynote Address by DR. DAVINDER GROVER : GATT
Hitting the target Bang on with Biometry is in itself a challenge. The problem seems even more daunting when it comes to eyes with varying Pathologies. We rope in experts from different sub-specialities to share with you their know-how and experiences of tackling Biometry in these special scenarios. Use of case and Evidence based examples to demonstrate how they went about dealing with IOL Power Calculation in these abnormal and Post Surgical eyes. We illustrate how modern instrumentation and software can improve accuracy of intraocular lens power selection beyond what is possible with conventional biometry. The attendee will appreciate the use of different newer generation IOL Formulae, Intraoperative Biometry, Role of Aberrometry, and state of the art Topographers in overcoming these obstacles. Learn these tips and tricks from the best to optimize your Surgical outcomes.

1. IOL Power Calculation in Post Corneal Surgery Eyes (Keratoplasty, Pterygium etc) (12 mins): Dr. Anand Parthasarathy
2. Obsessed with 20/20 - IOL Power Calculation Post Refractive surgery (12 mins): Dr. Nitin Balakrishnan
3. Battling the Bulge - IOL Power Calculation in Corneal Ectasias (12 mins): Dr. Wavikar Chandrashekhar Murlidhar
4. There’s Light at the end of the Tunnel – Biometry in Post. Staphyloma, Post RD, Silicone Filled eyes (12 mins): Dr. Rinkle Phusate
5. Age & Size Does Matter: Biometry in Paediatric Cataract (12 mins): Dr. Shilpa Kodkany

Panel Discussion: (15 mins)
IC304 - IOL FIXATION TECHNIQUES
Dr. Mohan Rajan [M02916] - Chennai

This video-based Master Class shows IOL fixation techniques when capsular support is lacking. Experts make these complex surgeries look simple when they are really not. In this interactive course, each step will be critically analysed, questions asked and the logic behind each manoeuvre clarified so that correct surgical decisions are made. We will also discuss and demonstrate with the help of videos the management of a dropped nucleus and dropped IOL. We will also discuss various options of IOL implantation in the absence of capsule support including glued IOL’s and Retro Iris fixated IOL’s will be discussed. In this course the attendees will learn a methodical way of planning for and performing IOL fixation surgery.

1. PCR Ten Commandments (12 mins) : Dr. Mohan Rajan
2. Glued IOL – Tips and Tricks (12 mins) : Dr. Amar Agarwal
3. Sutured Scleral Fixation and Management of Subluxated IOLs (12 mins) : Dr. Sujatha Mohan
4. Dropped IOLs (12 mins) : Dr. Manoj Khatri
5. Iris Claw CM-T Flex Lens (12 mins) : Dr. Nivean M.

Panel Discussion: (15 mins)

Keynote Address by DR. BORIS MALYUGIN :

IC72 - CHOOSING INSTRUMENTATION AND SETTING UP A GLAUCOMA MODULE IN YOUR PRACTISE
Dr. Harsh Kumar [H02900] - New Delhi

The course is unique as it provides a general practitioner ready access to information on how to set up a glaucoma investigative branch in his clinic. Most practitioners, when faced with the this task have only few friends to turn to and little information on the exploding instrumentation scenario. We will try and provide practitioners the costing and the variety of investigative tools to be bought for their clinics as also the upkeep and how do these companies respond to the request for spares and services. Also the critical issue of telemedicine and record keeping would be discussed along with there various platforms

1. Which tonometer to choose, what is best, will Non contact be adequate and can i use a schiotz.. (8 mins) : Dr. Dubey Suneeta
2. Which gonioscope is best for practise? should i use a one, two ,three or four (8 mins) : Dr. Sushmita Kaushik
3. Which perimeter to buy including latest MRF, costing, space and manpower (12 mins) : Dr. Manish S Shah
4. How to use my phone to capture images to be shown to the patient. Can i give print outs? (8 mins) : Dr. Harsh Kumar
5. How essential is it to buy an imaging devise for practise, is OCT enough which one (8 mins) : Dr. Prateep Vyas
6. How to keep glaucoma patient records and send regular reminders for having a regular practise. (8 mins) : Dr. Parul Sony
7. Should you set up a tele consultation module in your practise and how? (10 mins) : Dr. Ritika Sachdev

Panel Discussion: (13 mins)

Keynote Address by DR. CLEMENT THAM : Primary angle closure management – how we were wrong
IC367 - A STEP BY STEP GUIDE TO GETTING THE MIDAS TOUCH IN STRABISMUS SURGERY FOR THE BEGINNER
Dr. Muralidhar Rajamani [R10440] - Coimbatore

The course starts with an introduction to an evaluation of the preoperative factors that would have a direct bearing on the outcome. Included are identification of accommodative factors, proximal convergence, and recognizing complex strabismus like situational restriction, heavy eye syndrome, sagging eye syndrome to name a few. A simplified guide to conventional surgery on the horizontal recti follows. Surgery on the oblique muscles comes up next amply illustrated with videos showing the surgical techniques and nuances. Adjustable techniques to add precision to surgery (recession, plication, and resection) will be exemplified with surgical videos. Restrictive strabismus needs special consideration and will be covered with clinical examples and photos. Strabismus surgery is constantly evolving and newer techniques are constantly being added. A bird’s eye view of what’s new and happening in strabismus surgery. This will be followed by audience interaction and panel discussion

1. A brief overview of issues in preoperative evaluation that you should never miss (10 mins) : Dr. Muralidhar Rajamani
2. A step by step guide to conventional surgery on the horizontal recti (10 mins) : Dr. Vaishnavi
3. A beginner’s guide to incorporating adjustable strabismus surgery (10 mins) : Dr. Arun Samprathi B S
4. A video guide to surgery on the obliques (10 mins) : Dr. Muralidhar Rajamani
5. Your ready reckoner for transpositions - an overview of available options and how to choose (10 mins) : Dr. Shruti Dheep
6. What’s new and happening in strabismus surgery (15 mins) Panel Discussion: (10 mins) : Dr. Pradeep Sharma

IC348 - LIMBAL STEM CELLS: UNFOLDING THE UNIVERSE
Dr. (Maj General) J K S Parihar [P03560] - New Delhi

The concept of limbal & conjunctival stem cell has given a definitive dimension to medical and surgical management of various OSD by establishing clinically with limbal stem cell deficiency (LSCD). However basic concept, origin and identification of limbal stem cells is still highly ill defined, having scanty evidence based structural establishment in its origin as well as in the subsequent process of modulation of ocular surface and its biomechanics while handling LSCD. The proposed video assisted, interactive course is being aimed to highlight existing modalities of identification of stem cells & explore and deliberate various methods to link structural evidences of LSC (Limbal Stem Cells) in post LSC application at nano level by integration of embryological, cellular marker and Electron microscopy & laser scanning confocal microscopy studies with the clinical evidence. Future trends of identification and application of LSC will also be discussed.

1. Introduction (7 mins) : Dr.
2. Development of Limbus and Stem Cells (8 mins) : Dr. Jaya Kaushik
3. Electron microscopy & laser scanning confocal microscopy study of LSC and Role of Stem cell markers (8 mins) : Dr. (Maj General) J K S Parihar
4. Stem cells cultivation different techniques (8 mins) : Dr. Avinash Singh Parihar
5. Classification of Limbal stem cell deficiency (7 mins) : Dr. Vaibhav Kumar Jain
6. Clinical application of limbal stem cell (aetiology, diagnosis & Indications) (8 mins) : Dr. (Maj) Vinod Kumar Baranwal
7. Role of Limbal stem cells in chemical injuries (8 mins) : Dr. Alok Sati
8. Unfolding future trends & dimensions of limbal stem cells (7 mins) : Dr. (Maj General) J K S Parihar
Panel Discussion: (14 mins)
IC37 - UVEITIS: IS IT SOUR GRAPES?
Dr. Jyotirmay Biswas [B02635] - Chennai

Uveitis is still a diagnostic and therapeutic challenge due to protean manifestations, varied aetiology, limitations of available investigations, absence of an ideal therapeutic agent. In recent years however there has been marked advances in understanding of various uveitic entities by several clinical studies. Newer investigations like quantiFERON TB gold test, molecular biologic tests like polymerase chain reaction of intraocular biopsy specimen and high resolution CT chest improved our armamentarium in uveitis. Moreover newer imaging techniques like OCT, OCTA has revolutionized the evaluation of posterior uveitis. There is also improvement in therapeutic strategy like intravitreal injections and sustained release implants. There is more familiarity with usage of immunomodulators. New therapeutic agents like biologics has emerged. In this instruction course experts will highlight such advances with case examples. There will be ample time for interactions.

1. Anterior uveitis: Don’t think so simple (10 mins) : Dr. Parthapratim Dutta Majumder
2. Intermediate uveitis: still an enigma (10 mins) : Dr. Kalpana Babu Murthy
3. Posterior uveitis: can we solve the diagnostic dilemma? (10 mins) : Dr. Reema Bansal
4. Panuveitis: utmost threat to vision (10 mins) : Dr. Sudharshan S
5. Uveitis: search for the cause (10 mins) : Dr. Rathinam Sivakumar R
6. Corticosteroids immunomodulators, biologics- have we got an ideal agent for treatment of uveitis? (10 mins) : Dr. Jyotirmay Biswas

Panel Discussion: (15 mins)

IC313 - THE OCULOPLASTIC’S CLASSROOM’ A STEP BY STEP VIDEO ASSISTED SURGICAL TUTORIAL (VAST)
Dr. Mukesh Sharma [S07165] - Jaipur

We intend to present an IC where emphasis will be given to step by step teaching with the help of Video demonstration. We have included most of the commonly performed Oculoplastics surgical procedures like Entropion, Blepheroplast, Levator resection Ptosis surgery, Silastic Rod Frontalis sling Ptosis Surgery, Lacrimal Canalicul laceration repair & External DCR. Our all presenters have extensive teaching experience & are highly trained in the subject. We aim to create a true classroom environment in our IC, where every step of these surgical procedures will be video demonstrated & explained in a manner that all attendee can absorb them their clinical practice. We have also kept 3 minutes of discussion after each talk to clear all possible doubts.

1. Senile Entropion- Surgical management (7 mins) : Dr. Maya Hada
2. Senile Ectropion- Surgical Management (7 mins) : Dr. Sethi Anita
3. Blepheroplasty - Simplified (7 mins) : Dr. (Mrs.) Kasturi Bhattacharjee
4. Levator Resection Ptosis surgery (7 mins) : Dr. Ashok Kumar Grover
5. Frontalis sling - Slastic way (7 mins) : Dr. Santosh G. Honavar
6. Lacrimal canalicul lacerations repair - Basics (7 mins) : Dr. Mukesh Sharma
7. External DCR- ‘the gold standard’ (7 mins) : Dr. Fairooz Puthiyapurayil Manjandavida

Panel Discussion: (20 mins)

Keynote Address by DR. DON KIKKAWA : The Changing Landscape of Aesthetic Surgery
IC591 - HOW EVERY CATARACT SURGEON CAN BECOME A REFRACTIVE SURGEON?

Dr. Gaurav Luthra [L09514] - Dehradun

Cataract surgeons can easily transition to Refractive surgery as they already possess most surgical skills necessary to make the transition to a Cataract & Refractive Surgeon. This course will walk the attendees through the transition process methodically from the change in mindset needed to be refractive surgeon to the skills and equipment needed in the OPD and the various options for refractive surgery available to a surgeon without investing in any expensive equipment. Incorporating Phakic lenses into the practice and first steps towards Laser refractive surgery will be highlighted. The course will also aim to enhance the skills of the cataract surgeon in achieving good refractive outcomes in their cataract surgery patients allowing them to truly become Refractive Cataract Surgeons. This will include talks on perfecting biometry, IOL formulas, astigmatism management, choosing the right IOL and managing surprises. Attendees will be well initiated to transition to refractive surgery.

1. Starting to think like a Refractive Surgeon (5 mins) : Dr. Gaurav Luthra
2. Working up and counselling a refractive surgery candidate (6 mins) : Dr. Priya Desai
3. How to add Phakic Lenses in your practice? (6 mins) : Dr. Gaurav Luthra
4. Offering Laser refractive surgery without owning a LASIK machine (6 mins) : Dr. Rishi Swarup
5. Biometry pearls for achieving emmetropia (6 mins) : Dr. Saurabh Choudhry
6. Managing Astigmatism - The key to a happy patient (6 mins) : Dr. Chitra Ramamurthy
7. Managing refractive surprises after cataract surgery (6 mins) : Dr. Parul M Sharma
8. Clear lens exchange and other refractive procedures for a Cataract surgeon (5 mins) : Dr. Sheetal Brar
9. Challenging Complicated Cases & Secondary IOL Implantation (8 mins) : Dr. Chitra Ramamurthy

Panel Discussion: (20 mins)

Keynote Address by DR. GERDA UFFARTH:

DATE: 27.06.2021
TIME: 12:30pm - 1:55pm
HALL: SRINIVASAN HALL

IC103 - OFF LABEL USE OF DRUGS IN OPHTHALMOLOGY

Dr. (Maj) Vinod Kumar Baranwal [B06219] - Lucknow

Any drug, device or procedure used for a different indication, dosage, age group or mode of administration than approved by drug controller is called off label use of drugs. More than 50% of ophthalmic medications are used off-label. Drug approval starts with New Drug application to FDA. The manufacturer submits information regarding pre-clinical research. Only a small percentage of drugs pass all three phases of costly and lengthy clinical trial. After approval, label is added to the drug regarding its indications, dosage, side effects and mode of administration. To avoid this lengthy procedure and high costs most drugs don’t pass through all these procedures. The IC will discuss the various off label drugs and procedures of ophthalmology along with what an ophthalmologist must know regarding their use, precautions taken, laws related to it and legal implications. After the IC the ophthalmologist will be more confident and secure in practicing ophthalmology in a legal manner.

1. Introduction of off label use of drugs (10 mins) : Dr. (Maj) Vinod Kumar Baranwal
2. Off label use of drugs in anterior segment of eye (10 mins) : Dr. (Maj General) J K S Parihar
3. Off label devices and surgical procedures in anterior segment of eye (10 mins) : Dr. (Col) K. Shyam Sunder
4. Off label drugs in posterior segment of eye (10 mins) : Dr. (Col) Gaurav Kapoor
5. Off label devices and surgical procedures in posterior segment of eye (10 mins) : Dr. Vikas Ambiya
6. Legal issues of off label use of drugs (10 mins) : Dr. (Lt. Col.) Avinash Mishra
7. Conclusion (5 mins) : Dr. (Maj) Vinod Kumar Baranwal

Panel Discussion: (10 mins)

Keynote Address by DR. SUZANNE GILBERT: Building eye care team research skills for quality and sustainability
The Retina practice is full of challenges and quite often one encounters cases that do not fit in the routine. Diagnosing and managing these cases could be a challenge and it is important to develop the clinical acumen to identify the phenotype correctly and reach early diagnosis and management. The instruction course plans to discuss these retinal pathologies in the form of case presentations shown explicitly as they would present, followed by expert tips and clear take home message. At the end of this session, the attendees shall be able to identify these pathologies with ease and also learn the pragmatic approach that helps avoiding unnecessary investigations and treatment.

1. Course Introduction (2 mins) : Dr. Vishali Gupta
2. Non-responding Diabetic Macular edema: what Next? (10 mins) : Dr. Atul Kumar
3. Case of thickened choroid: What we need to know about Pachychoroid (10 mins) : Dr.Deeksha Katoch
4. Subretinal lesions: beware of Masquerades (10 mins) : Dr. Vishali Gupta
5. Large Subretinal Bleed: Tricks to manage (10 mins) : Dr. Mohit Dogra
6. Looks like AMD but is not (10 mins) : Dr. Aniruddha Agarwal
7. Approaching a lesion in the choroid (10 mins) : Dr. Reema Bansal

Panel Discussion: (13 mins)

Keynote Address by DR. JORJE ROCHA : Biomarkers in DME

DATE: 27.06.2021 TIME: 12:30pm - 1:55pm HALL: HELMHOLTZ HALL

IC223 - MEDICO-LEGAL ASPECTS FOR THE OPHTHALMOLOGIST- WHAT THEY NEVER TAUGHT US IN THE MEDICAL COLLEGES
Dr. Viral Shah [S10991] - Nagpur

In almost all the medical colleges, very little is taught to us about the Medico-Legal aspects. Whatever little medical jurisprudence that is taught is barely useful only for a few of doctors working in govt services dealing miscellaneous Medico legal cases. Now-a-days high consumer awareness and low threshold for tolerance, has lead to increasing number of law suits against doctors. The need of the hour, is good knowledge about legal aspects that one may have to deal with. An ophthalmologist is hardly aware of legal aspects of ophthalmic practice or the concerned laws which are relevant for practice. So whenever they comes across any Medico legal situation they get baffled. Particularly in CPA cases, they tend to lose their peace of mind which affects their skill and practice. In this IC, the statutory rules that are concerned with ophthalmic practice, CPA, Procedures in the Court, Professional Indemnity, Study of relevant law cases and the concerned Legal matter are included.

1. Introduction to the IC (3 mins) : Dr. Viral Shah
2. Consumer Protection Act 2019- Practical & Important Highlights for an Ophthalmologist (10 mins) : Dr. Prakash Marathe
3. Informed Consents & Counselling –The basic foundation for building Patients trust (10 mins) : Dr. Viral Shah
4. Meticulous Medical Records- Your first, Last & Most Important Line of Defense in the Courts (10 mins) : Dr. Rajesh Subhash Joshi
5. Legal Notice received: Please Don’t panic; Be Prepared (10 mins) : Dr. Deshpande Anant Awdhutrao
6. Land Mark MedicoLegal Judgments by courts- What we can learn from them as an Ophthalmologists (10 mins) : Dr.Aarti Heda
7. Professional Indemnity Insurance Cover for Ophthalmologists- Practical Tips(10 mins) : Dr. Ketaki Shah Bhat

Panel Discussion: (12 mins)

Keynote Address by DR. PRADEEP RAMULU : Role of physical activity against eye disease
IC633 - CLINICAL LOW VISION
Dr. Desai Sanjiv [D04258] - Jodhpur

This basic level instruction course focuses on imparting appropriate skills in clinical low vision. The objective of this comprehensive course is to demystify the concept of low vision, impart skills in assessing low vision cases in the clinic and in dispensing low vision aids [LVA]. It begins by defining low vision, its etiology and epidemiology and the cardinal treatment principles, followed by exploring various types of optical & non-optical low vision aids [LVA] available in the global market. Finally the course is wound up by discussing how to assess low vision patients in the clinic and how to dispense LVA. At the end of the course, participants will become proficient in identifying, assessing and treating low vision cases in their day-to-day practice, thus, integrating low vision care into their clinical practice.

1. What is Low Vision ? (5 mins) : Dr. Desai Sanjiv
2. Epidemiology of Low Vision (8 mins) : Dr. Gulam Ali
3. Principals of Treatment (8 mins) : Dr. Jakhar Ajeet
4. Clinical Dispensing (15 mins) : Dr. Desai Sanjiv
5. What's New ? (8 mins) : Dr. Desai Sanjiv

Panel Discussion: (10 mins)

IC596 - RESCUE TEAM TO RED CODE IN CATARACT AND ANTERIOR SEGMENT: A VIDEO BASED COURSE
Dr. Sheetal Mahuvakar [M17953] - Ahmedabad

When it comes to complicated cataracts & complication in cataract, it is necessary to know how to tackle various situations and keep our surgical plans ready. In this video based course we will be showing challenging cataract cases and their management with various techniques. Cases which will be shown and discussed are 1) Repair of large iridodialysis in complicated cataract 2) Cases showcasing different available devices for pupil management in small pupils like iris hooks, Oasis expander, Malyugin ring, B hex ring and discuss pros n cons of each. 3) Pearls for toric iol in posterior capsular rupture 4) A management of subluxated cataract, glaucoma and mydriasis post trauma. In this case a purse string pupilloplasty will be highlighted. 5) Management opinions for subluxated bags and dislocated IOLs – cases with different approaches will be shown 6) sfioil made easy with four flange scleral fixation technique

1. Phaco in small pupil – No more a challenge (11 mins) : Dr. Harshul Tak
2. Toric iol in a case of posterior capsule rupture (11 mins) : Dr. Shail Vasavada
3. Management of Traumatic subluxated cataract, glaucoma and mydriasis. (11 mins) : Dr. Sheetal Mahuvakar
4. Pot pouri of subluxated bags and dislocated IOL cases (11 mins) : Dr. Narang Priya
5. sfioil made easy with 4 flange scleral fixation technique (11 mins) : Dr. Sheetal Brar

Panel Discussion: (1 mins)
Cataract surgery is one of the most commonly performed intraocular surgeries. Presence of weak zonules, inadequate capsular support and optical aphakia (secondary to surgery or posterior lens dislocation) makes the conventional placement of posterior chamber intraocular lens (PCIOL) in the capsular bag or the ciliary sulcus difficult or impossible. Such cases can be surgically managed by an anterior chamber IOL (ACIOL), iris fixated lens, iris claw lens or sclera fixated IOL (SFIOL). SFIOL behaves as a PCIOL implanted in sulcus, the position being near the nodal point of eye; hence advantageous. Modifications by various surgeons has helped to perfect the technique of SFIOL implantation. This is a video-based interactive session that gives insight into different techniques of SFIOL fixation weighing their pros & cons that will allow one to choose the best suited method for oneself.

1. Starters - Different options for surgical management of aphakia. (10 mins) : Dr.Pattanayak Sabyasachi
2. Starters - Is sutured sclera fixated IOL still an option? (10 mins) : Dr. Sanghamitra Kanungo
3. Main course - Glued IOL: Tips, tricks and traps for an anterior segment surgeon (10 mins) : Dr.Das Devi Aiswarya
4. Main course - Wolf in sheep's clothing - No glue, No suture SFIOL (10 mins) : Dr.Santosh Mahapatra
5. Main course - No glue, no suture, no flap SFIOL (10 mins) : Dr. Umesh Chandra Behera
6. Dessert: No glue, no suture, no flap SFIOL with guided haptic exteriorization. (10 mins) : Dr.Anuja Mohanty

Panel Discussion: (15 mins)
A good surgeon is one who not only gives excellent functional and aesthetic results, but knows how to deal with inadequate results. Oculoplasty surgeries occasionally need a correction or a revision. Under/overcorrection and complications, adjustments of a tarsofrontal sling over month or years in Ptosis repair are situations we often need to address and treat. Lower eyelid entropion post surgery recurrence, failed DCR, exposed orbital implants, are just some of the scenarios we see in oculoplasty. Blepharoplasty needs an in-depth understanding of anatomy and how to revise badly done cases. Modifying surgical technique such as to suit challenging cases, or the use of MMG in various situations all require a certain amount of skill and knowledge. This IC is a video and case based course so as to be able to prepare you to review, rework and revise oculoplasty surgeries.

1. Evisceration - A modified approach (10 mins) : Dr. Bhaduri Anirban
2. Tarso frontal Slings - Adjustments over time and related materials (10 mins) : Dr. Shruthi Tara
3. Failed DCR surgery - Reassess and Revise (10 mins) : Dr. Akshay Nair
4. Exposed Orbital Implants - Which Surgery do I do? (10 mins) : Dr. Gupta Roshmi
5. Mucous Membrane Grafting - when, where and how? (10 mins) : Dr. Savari Desai
6. Ptosis Levator repair: Complications and Challenges – Review and Rework (10 mins) : Dr. Savari Desai
7. Review, and revise -for Aesthetic Blepharoplasty (10 mins) : Dr. (Mrs.) Kasturi Bhattacharjee

Panel Discussion: (5 mins)

Keynote Address by Dr. Vanessa Neoh: Posterior Approach Ptosis Correction- A versatile approach

DATE: 27.06.2021 TIME: 2:00pm - 3:25pm HALL: DUA HALL

IC98 - CLINICAL PRACTICE IN UVEITIS: LESSONS LEARNT

Dr. Reema Bansal [B11127] - Chandigarh

Uveitis poses a significant challenge in terms of both diagnosis and management. Often these patients are subjected to a battery of laboratory tests, overlooking important clinical clues. The sight-threatening nature of uveitis motivates the treating physician to administer a prompt empirical therapy that may at times be catastrophic, especially in infectious uveitis. Poor response to conventional therapy or an atypical presentation should alert us regarding masquerade syndromes. Through this course, uveitis experts aim to provide clinical pearls and key teaching points to the comprehensive ophthalmologists by showing clinical examples so that the diagnosis is made simple. Also, the course will highlight the significance of ocular signs that may serve as a window to an unknown underlying systemic disorder. The case presentations will be followed by a panel discussion with audience participation.

1. Clinical scenarios where laboratory investigations are not required (3-4 cases) (8 mins) : Dr. Mudit Tyagi
2. Infectious versus Non-infectious Uveitis: Clinical Clues (3-4 cases) (8 mins) : Dr. Padmamalini Mahendra Das
3. Errors in clinical judgement: Non-infectious uveitis (2-3 cases) (8 mins) : Dr. Manisha Agarwal
4. Mistakes in infectious uveitis (2-3 cases) (8 mins) : Dr. S Bala Murugan
5. Ocular signs: Presenting manifestation of a systemic disease (non-malignant) (2-3 cases) (8 mins) : Dr. Amit Khosla
6. Masquerades in Uveitis (3-4 cases) (8 mins) : Dr. Jyotirmay Biswas

Panel Discussion: (15 mins)

Keynote Address by DR. MARIE JOSE AUBIN : Infectious Uveitis Pearls for diagnosis and treatment
IC355 - REFRACTORY INFECTION KERATITIS – A JOURNEY FROM CAN SEE TO CANNOT SEE

Dr. (Mrs.) Shreya Thatte [T04915] - Indore

Refractory keratitis is always challenging to manage. It requires meticulous examination, proper investigations, perfect management and regular close observation to see the response. In this journey of infectious keratitis, if anything goes wrong at any level, can lead to sight threatening complications. Then managing these complications to prevent it from can see to cannot see is big question. This course will highlight managing various stages of refractory infectious keratitis like problems with proper diagnosis, management options of non-responders with and without perforations. When to go for therapeutic keratoplasty and how to deal with advanced stage when there is no hope. This will be case scenario based video explanation of each situation. Tips and tricks to overcome surgical difficulties and how to achieve targeted goal will be the main aim of this course. There will be interactive discussion on common difficulties faced while treating these situations.

1. Dilemma in diagnosis (12 mins) : Dr. Sharadini Vyas
2. Treatment options for Non responders without perforation (12 mins) : Dr. Aditya Pradhan
3. Surgical strategy in Small perforations (12 mins) : Dr. Parmy Gautam Singh
4. Therapeutic grafts – when and how to do (12 mins) : Dr. Prateek Gujar
5. Tackling stage of No hope, advanced stage (12 mins) : Dr. (Mrs.) Shreya Thatte

Panel Discussion: (10 mins)

IC216 - COMPLEX STRABISMUS SIMPLIFIED

Dr. Pradeep Sharma [S02731] - New Delhi

Strabismus is being handled by more and more ophthalmologists now and those dealing with complex strabismus get overwhelmed by newer complex conditions like paralytic strabismus, Duane, Brown, and other CCDDs. In addition, newer procedures have added to the complexities and challenges, though they have added to the fascination of strabismus practice in modern times. Knowledge of these has made it possible to restore alignment early in both children and adults and restore stereopsis and full binocular potential. A galaxy of Strabismus experts are going to share their experience and simplify the management of complex Strabismus.

1. Mx Third Nerve palsy (8 mins) : Dr. Rohit Saxena
2. Mx Abducens and SO palsy (8 mins) : Dr. Ankur Sinha
3. Mx Duane reaction syndrome (8 mins) : Dr. Pradeep Sharma
4. Mx CFOM and Mobius syndrome (8 mins) : Dr. Ramesha Kekunnaya
5. Mx Blow out fractures and flap tears (8 mins) : Dr. Suma Ganesh
6. Mx Synergistic Divergence and other aberrant innervations (8 mins) : Dr. Pradeep Sharma

Panel Discussion: (19 mins)

Keynote Address by DR. SUNDER RAMASAMY : Universal eye screening in new-borns with wide-field digital retinal imaging.
The incidence of pseudophakic corneal edema/bullous keratopathy is increasing. We also see large number of Fuchs’ dystrophy cases, because of better diagnostic tools. So, we have to do lots of endothelial keratoplasty (EK). Descemet membrane Endothelial Keratoplasty (DMEK) is now preferable over DSEK/DSAEK because it is anatomically most perfect with faster visual rehabilitation with 20/20 vision in majority of cases. But learning curve of DMEK is very steep. This video-assisted instruction course will highlight DMEK step-by-step and in-depth. It includes: Donor DM-roll preparation; Descemet scoring and stripping; donor insertion techniques and unfolding; and air management, etc. It will also deal with case selections; indications, contraindications, complications with their management. At the end of the course, the attendee will learn DMEK procedures step-by-step in a simplified manner which is relevant to Indian scenario.

1. Indication and Case Selection (10 mins) : Dr. Soham Basak
2. Donor DM-Roll preparation by Surgeon (8 mins) : Dr. Samar Kumar Basak
3. Basic steps in DMEK (10 mins) : Dr. Samar Kumar Basak
4. Different insertion techniques in DMEK and Unfolding (15 mins) : Dr. Rajesh Fogla
5. iOCT guided DMEK (10 mins) : Dr. Namrata Sharma
6. Complications during learning curve and management in DMEK (12 mins) : Dr. Revathi Rajaraman

Panel Discussion: (10 mins)

Keynote Address by DR. ELMER TU:

The course tends to focus on various aspects of complications following a posterior capsule rupture (PCR) from the perspective of both an anterior segment & a posterior segment surgeon along with proper vitrectomy procedures. We tend to highlight through videos the various challenging scenarios met during cataract surgery followed by IOL implantation by various techniques. Pearls to diagnose cases with pre-existing PCR will also be showcased followed by its management with anterior and posterior optic capture. The course tends to be complete wrap up summary for all the ophthalmologists.

1. PCR to posterior capsulorhexis & IOL implantation (10 mins) : Dr. Partha Biswas
2. Anterior vitrectomy & Optic capture (10 mins) : Dr. Ajoy Paul
3. IOL misadventures in PCR (10 mins) : Dr. Chitra Ramamurthy
4. PCR- What not to do? (10 mins) : Dr. Lalit Verma
5. Femtocataract, PCR & Management (10 mins) : Dr. Ritika Sachdev
6. Challenging case scenarios (10 mins) : Dr. Narang Priya

Panel Discussion: (15 mins)
### IC256 - ADVANCES IN TECHNIQUES AND INSTRUMENTATION FOR VITREORETINAL SURGERY

**Dr. Mangat R. Dogra [D02855] - Chandigarh**

The field of vitreoretinal surgery is fast evolving. Newer techniques and technology have been thrown into the arena to make the life of the vitreoretinal surgeon easier. In this instruction course we take you through some of the newer advances in instrumentation, surgical techniques and operating technology that has come to us in the last half decade. Each of the speakers have used the technology hands on for an extended period and will dwell into what the real-world scenario is in comparison to the official claims. We will discuss the pros and cons of each so that at the end of it we all can make an informed choice of what is right for our practice.

1. New Toys on the Block – Instrumentation for Vitreoretinal Surgery (10 mins) : Dr. Simar Rajan Singh
2. Surgery for Retinopathy of Prematurity – My Way (10 mins) : Dr. Mangat R. Dogra
3. The 3rd Dimension in Vitreoretinal Surgery - Ngenuity (10 mins) : Dr. Atul Kumar
4. Let’s See what Happens y/s See it Happen – Microscope Integrated OCT (10 mins) : Dr. Ramandeep Singh
5. Operating behind the Wall – Endoscopic Vitrectomy (10 mins) : Dr. Narayanan R
6. The World Beneath – Subretinal Injections and Surgery (10 mins) : Dr. Mohit Dogra

Panel Discussion: (15 mins)

### Keynote Address by DR. TARIQ REZA ALI: Strategic direction and plan for ROP management in Bangladesh: A new Horizon.

**DATE: 27.06.2021**

**TIME: 2:00pm - 3:25pm**

**HALL: SUSRUTA HALL**

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### IC273 - TRIFOCAL CHALLENGE!

**Dr.Arvind Venkataraman [V11277] - Chennai**

Among IOL’s for Presbyopia, trifocal options are gaining increasing appreciation, the combination of distance, intermediate and near vision gives crisp image quality to the patients in all age groups. This VAST course deals with all that is needed in adopting Trifocal IOL into practice. It will cover the nuances involved in mastering and troubleshooting each situation like PO refractive surprise, importance of chord length mu to dealing unhappy patients. Pearls on biometry to achieve a Prediction error of zero which is the dream target of every cataract surgeon will be vividly elaborated. This course highlights the special approaches that are mandatory to obtain optimal results with Trifocal Toric IOL’s including use of latest available company marketed software and custom made approaches. This course will enlighten those already practicing cataract surgery in their ultimate journey of realising the bliss of achieving 20/20 and N6 for every patient.

1. Patient counseling, trouble shooting & initiation into adopting Presbyopia correcting IOL (10 mins) : Dr. Arvind Venkataraman
2. What is the best option for spectacle independence Bifocals, Trifocals or EDOF IOL’s? (10 mins) : Dr. R. Ramesh
3. Refining Biometry to achieve zero prediction error (PE) in Presbyopic IOL surgery (10 mins) : Dr. Preethi S
4. Is Chord length mu important in Presbyopic IOL Surgery? (10 mins) : Dr. Kumaran Murugesan
5. Fine tuning for Optimal results in Trifocal Toric IOL surgery (10 mins) : Dr. N.v. Arulmozhivarman
6. Postoperative tips to make patients happy (5 mins) : Dr. Arvind Venkataraman

Panel Discussion: (10 mins)

### Keynote Address by DR. NAZRUL ISLAM: Economic minimally invasive glaucoma surgery (MIGS) for developing country
IC578 - EXCELling IN PREMIUM CATARACT SURGERY
Dr. D. Ramamurthy [R03267] - Coimbatore

Premium refractive cataract surgery offers us an opportunity to not only restore vision but also enhance the quality & quantity of vision to a level the patient never enjoyed during their lifetime. To get a satisfactory outcome every aspect - counseling & setting expectations right, Preoperative workup, excellent surgery, right choice of IOL & post operative management to optimise outcomes are all equally important. Premium cataract surgery also involves a combination of the best of science & commerce. In this interactive course, experienced surgeons will provide practical tips for every step to maximise outcomes.

1. Counseling & Pre operative workup (8 mins) : Dr. Purrendra Bhasin
2. Biometry for premium cataract surgery (8 mins) : Dr. D. Ramamurthy
3. Performing premium cataract surgery (8 mins) : Dr. Vasavada Abhaykumar Raghukant
4. When to avoid premium IOLs (8 mins) : Dr. Himanshu Mehta
5. Dealing with an unhappy postoperative premium IOL patient (8 mins) : Dr. Chitra Ramamurthy
6. Marketing premium cataract surgery (8 mins) : Dr. D. Ramamurthy

Panel Discussion: (25 mins)

IC432 - IMPROVING OUTCOMES OF GLAUCOMA DRAINAGE DEVICES.
Dr.Pandav Surinder Singh [P08909] - Chandigarh

Glaucoma Drainage Devices (GDD) are increasingly used in management of refractory glaucoma. GDDs also have a significant failure rate and short and long term complications especially in complicated situations. A good understanding of factors that lead to failure and timely intervention is critical in improving success rate of these devices. In this instruction course we discuss best techniques for implanting GDDs in different situations. What to anticipate following surgery, and how to identify danger signals and manage complications. There will be discussion on how to deal with high risk cases and how to choose an implant in a given situation. We will also discuss pathophysiology of wound healing in relation to glaucoma implant surgery.

1. Introduction (3 mins) : Dr. Pandav Surinder Singh
2. Indications and general considerations for Glaucoma Implant Surgery. (10 mins) : Dr. Bhagat Purvi Raj
3. How to choose a Glaucoma Drainage Implant. (7 mins) : Dr. Faisal T. T.
4. Techniques or Implanting GDDs in different situations. (15 mins) : Dr. Pandav Surinder Singh
5. Managing complications of Glaucoma Drainage Device surgery. (15 mins) : Dr. Harsh Kumar
6. Wound healing perspective and post-operative care. (10 mins) : Dr. Pandav Surinder Singh

Panel Discussion: (15 mins)

Keynote Address by DR. SAURABHGOYAL : Bleb Dysesthesia: causes, prevention and management
IC145 - DECISION MAKING IN THE MANAGEMENT OF KERATOCONUS: QUERIES BASED SOLUTION

Dr. Rajesh Sinha [S08158] - New Delhi

Keratoconus is a mysterious disease and there is a lot of confusion in the minds of people in terms of decision making in its management. The course will aim at sorting out all the queries that come to the minds of the clinicians. Queries like when to do CXL, whether CXL can be done in a particular case, whether Contact lens should be used, when and how intracorneal ring segment works, when to do keratoplasty and which type of graft will be discussed. Achieving optimal outcome while performing cataract surgeries with accurate IOL power calculation will be discussed. All these will be discussed in the form of answers to queries with active participation of the panellists and the audience.

1. CXL: When to do & When not to do (8 mins) : Dr. Vijay Kumar Sharma
2. CXL in thin Corneas & Intrastromal Lenticule Implantation + CXL (8 mins) : Dr. Rajesh Sinha
3. Customizing CXL & Phakic Implants for visual rehabilitation (8 mins) : Dr. Jagadeesh Kumar Reddy K
4. ICRS + CXL: Simultaneous or Sequential (8 mins) : Dr. Swapna Nair
5. Corneal Biomechanics: Role in Management (8 mins) : Dr. Namrata Sharma
6. Visual rehabilitation in Keratoconus by various contact lenses (8 mins) : Prof. Arun K Jain
7. Decision making on keratoplasty in keratoconus (8 mins) : Dr. J. S. Titiyal

Panel Discussion: (19 mins)

Keynote Address by DR. WILLIAM TRATTLER :

DATE: 27.06.2021  TIME: 3:30pm - 4:55pm  HALL: VON GRAEFE HALL

Dr. Parul M Deshpande [D11751] - Mumbai

Evaporative dry eyes, as we all know, is one of the most common type of dry eyes. The Meibomian glands form an integral part of the ocular surface milieu. The study of Meibomian Glands, which is called Meibography, is under evolution and is being studied more and more in order to understand its role and correlation with evaporative dry eyes. This instruction course discusses the morphological variations of Meibomian Glands both in physiological and pathological conditions and its impact on the ocular surface. It also addresses the various forms of therapy to improve the meibomian gland secretions in order to improve the equilibrium between the lids and ocular surface. Role of Heat therapy, mechanical expression, IPL and Lipiflow therapy is being discussed at length to know their benefits and drawbacks to improve the meibum secretions.

1. Introduction to Infrared Meibography-An evolving technology and its clinical interpretation (12 mins) : Dr. Parul M Deshpande
2. Meibomian Gland disease - clinical presentation and management. (10 mins) : Dr. Aditya Pradhan
3. Heat Therapy and Mechanical expression-available gadgets and techniques. (10 mins) : Dr. Sujata Das
4. Role of IPL therapy in MGD related ocular surface disease-case based discussion (10 mins) : Dr. Nitin Balakrishnan
5. Role of Lipiview in MGD- Its impact on cataract and refractive surgery outcomes. (10 mins) : Dr. Kareeshma Wadia
6. Tackling those bumps on the road: advances in management of chalazia (10 mins) : Dr. Nupur Goel

Panel Discussion: (0 mins)
IC247 - OCULAR TRAUMA – WHAT IS NEW?
Dr. S.Natarajan [N02460] - Mumbai

Ophthalmic trauma is an important cause of morbidity and disability worldwide. A group of knowledgeable and skilled ophthalmologists in their subspecialties assemble to share their experience in treatment of Ocular Trauma in terms of newer technologies. This instruction course will embrace the lessons gained from clinical practice and research. The target audience will include both general ophthalmologists and subspecialists. At the end of the course, the attendees will: 1) take home pearls of wisdom from these experts, 2) Familiarize themselves with the latest evidence-based techniques for management of ocular injuries and 3) Implement it in daily practice.

1. Salvaging on Unsalvageable operating on NO LP eyes (9 mins): Dr. S.Natarajan
2. Update on classification and recent terminology in ocular trauma (9 mins): Dr.Sujatha Rathod B L
3. Non accidental trauma (Shaken baby syndrome) (9 mins): Dr. Karobi Rani Lahiri
4. Role of Imaging Techniques in Ocular Trauma (9 mins): Dr.Sonal Jadhav (Lakdawala)
5. Management of Intraocular foreign body (9 mins): Dr.Supriya Dabir
6. Current concepts in management of traumatic macular holes – “to peel or to wait” (9 mins): Dr. Neha Goel
7. Managing retinal incarceration with minimal invasive vitrectomy (9 mins): Dr.Suganeswari

Panel Discussion: (12 mins)

IC344 - STRATEGIC APPLICATION OF NAVIGATION GUIDANCE FOR PRECISE AND SAFE ORBITAL AND LACRIMAL SURGERIES.
Dr. (Mrs.) Kasturi Bhattacharjee [B07299] - Guwahati

Orbital and lacrimal surgeries target to achieve restoration of the premorbid anatomy which is the cornerstone of functional and aesthetic results, maximising outcomes and minimising complications. Identification of bony and vascular landmarks and, avoiding damage to the vital structures, through precise intraoperative navigation guidance along with in-situ verification enhances the safety and efficacy. The objective of the course is to enlighten the delegates the application of real time navigation guided surgical procedures with case discussions and video illustrations emphasising precise location, real time surgical monitoring with customised reconstruction enhancing precision and safety in complex orbital, apical and lacrimal procedures. In this course the speakers will discuss in details about the application of navigation technology in endoscopic lacrimal surgery, orbital trauma, orbital tumours and foreign bodies. At the end, there will be an interactive panel discussion.

1. Introduction to Navigation Technology (5 mins): Dr.Milind Naik
2. Indications of Navigation guidance in Ophthalmic Plastic Surgery (5 mins): Dr. Vatsalya Venkatraman
3. Navigation guidance in Orbital Trauma (15 mins): Dr. Vatsalya Venkatraman
5. Navigation in Orbital Tumors and Foreign Bodies (15 mins): Dr.Milind Naik

Panel Discussion: (20 mins)

Keynote Address by DR. GANGADHAR SUNDAR: ‘Whence & Whither - The Story of Thyroid Eye Disease’
**IC600 - OPTIMISING OUTCOMES!! PHAKIC IOLS**

Dr. Sonu Goel [G07221] - Jaipur

The course is intended to help beginners practising phaic idols and trouble shoot the experienced . Outline case selection, sizing, tips and tricks of correct placement and pearls for surgery (video Based) use of appropriate diagnostic tools and aids in sizing. Post op vault management and related complications it will compare all the available post chamber iol in the world market describing merits and their demerits. A video based intra and post op complications will be showcase by nationally well recognised faculty with highest volumes experience in the country.

1. Phakic IOL material /patient selection (10 mins) : Dr. Kamal Bandhu Kapur
2. Sizing ,video assisted tips and tricks of phakic iol surgeries and nightmares (15 mins) : Dr. Sonu Goel
3. My experience with made in india implants (10 mins) : Dr. Krishna Prasad Kudlu
4. Phakic as add on lenses /presbyopia correcting (10 mins) : Dr. Jhala L S
5. Trouble shooting (10 mins) : Dr. Sanjay Chaudhary

**Panel Discussion:** (10 mins)

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**IC234 - SUSTAINABLE OPHTHALMOLOGY**

Dr. Madhukar Reddy [M04494] - Hyderabad

We are facing a crisis of corona virus pandemic which has caught us unaware. While the worst of the pandemic is over, the economic implications are huge and will take several years to recover from. We are also facing another crisis of climate change which being insidious it is less visible, but a far bigger one. We as a community of ophthalmologists are a part of the larger society and we must modify our lives to decrease our carbon footprint at the earliest. Doing so would also help us save more in the long term economically. Most of us are academically and scientifically competent in providing an excellent service to our patients. However, are we equally aware of the ergonomics and environmental safety? This instruction course will suggest ways and means to attain this goal and initiate a dialogue in our community to design/modify/manage our eye care facilities.

1. Facility design and management: ergonomic work flow (10 mins) : Dr. Madhukar Reddy
2. Medical/Optical management: controlling cost while maintaining quality (10 mins) : Dr. Mokkarala Venkata Surya Prakash Row
3. Surgical management: decrease waste and redundancy (10 mins) : Dr. Rengaraj Venkatesh
4. E-learning and e-research as tools to a green revolution (10 mins) : Dr. Murthy Somasheela I
5. Community ophthalmology: cut down on the carbon footprint, literally! (10 mins) : Dr. Rohit Chandramohan Khanna

**Panel Discussion:** (15 mins)
IC227 - GLAUCOMA DETECTION AND MANAGEMENT CONTINUUM: BATTLE ENDS AT THE LAST MAN
Dr. (Col) Madhu Bhaduria [M04451] - Sitapur

Glaucoma leads to irreversible blindness. It affects nearly 2% population above the age of 40 years. Quality glaucoma treatment is available mostly in tertiary care hospitals. These institutions are covering not more than 30% population. Hence strategy is needed to address the rest 70% population for management of glaucoma from door step to primary care to secondary care and finally and it’s linkage with tertiary care centres. This course is designed to build quality and cost-effective methodology and protocols to address glaucoma management from their door steps by Community Workers, fine tune vision centres and outreach camps. Optimization of secondary and tertiary care hospitals to suit the need of this subset of population. Effective integration of telemedicine and technology to facilitate this process will be dealt in this course. This can lead to optimum glaucoma treatment for all along with effective management of existing infrastructure with minimal modifications.

1. Utilization and training of Community level workers to suspect and refer glaucoma (12 mins)
   : Dr. (Col) Madhu Bhaduria
2. Steps to enhance glaucoma detection at vision centre (10 mins)
   : Dr. Dubey Suneeta
3. Use to Technology for glaucoma detection in Outreach (10 mins)
   : Dr. Shivani Dixit
4. Optimization of Secondary centres for management of Primary Adult Glaucoma (10 mins)
   : Dr. Maj Gen (Mrs ) Sagarika Patyal
5. Role of tele-opthalmology and technology for quality cost effective glaucoma care (10 mins)
   : Dr. Prabhudesai Medha Nitin
6. Modification of Glaucoma care for outstation patients of glaucoma in a tertiary care hospital (10 mins)
   : Dr. Kirti Singh
7. Effective linkage of all levels and advocacy (8 mins)
   : Dr. (Col) Madhu Bhaduria

Panel Discussion: (5 mins)

Keynote Address BY DR. NATHAN CONGDON : Vision interventions to improve work productivity in India: the PROSPER studies

DATE: 27.06.2021 TIME: 3:30pm - 4:55 pm HALL: ELLIOT HALL

IC180 - NEW FRONTIERS IN MANAGEMENT OF COMPLICATED RETINAL DETACHMENTS
Dr. Nishikant Borse [B10775] - Mumbai

The advancement of vitreoretinal surgical techniques and instrumentation has made the outcomes of retinal detachment surgeries more predictable. However each case of Retinal Detachment has its own set of challenges. These challenges multiply manifold when the Retinal Detachment is complicated with associated pathologies. In such situations it is imperative that the operating surgeon diagnoses the complications, anticipates the difficulties while operating these cases and takes appropriate measures to prevent any complications. This advanced IC will give insights into managing complex situations of Retinal detachment. This course will enable attending VR surgeons to learn how to diagnose, anticipate, manage these complications. Even the attending General Ophthalmologists will learn about these challenges and the outcomes. Since they are the primary ophthalmologists, it will help them counsel their patients accordingly.

1. Management of Retinal Detachments with Giant Retinal tears (12 mins)
   : Dr. Manish Nagpal
2. Management of Retinal Detachments with Severe PVR (12 mins)
   : Dr. Boral Subhendu Kumar
3. Management of Complicated Recurrent Retinal Detachments (12 mins)
   : Dr. Sangeet Mittal
4. Management of Retinal Detachments with Coloboma (12 mins)
   : Dr. Hemant Murthy
5. Retinal detachments with Massive Subretinal Haemorrhage (12 mins)
   : Dr. Jayanto Shekhar Guha
6. Retinotomies &,Retinectomies in surgeries for Complex Retinal Detachments (15 mins)
   : Dr. Nishikant Borse

Panel Discussion: (0 mins)
Many clinical scenarios in DME do not have clearcut solutions or answers. What else can we do to make the treatment of DME successful and sustained? What can we do to reduce the investigation and treatment burden? Let us discuss optimal management options with experts in the field, who have been part of this popular course last few years. The talks will be case based and practical with ample time for audience interaction.

1. OCTA for DME monitoring - Does it have a Role? (10 mins) : Dr. Santosh Gopi Krishna Gadde
2. When is the Ideal Time to Switch Drugs for DME? (10 mins) : Dr. Mahesh P. Shanmugam
3. Combination Intravitreal Therapy for DME - How Feasible and Successful? (10 mins) : Dr. Dhananjay Shukla
4. DME Progression After Cataract Surgery: Underestimated! (10 mins) : Dr. Mangat R. Dogra
5. Diabetic Macular Edema: One Surgery or Unending Injections? (10 mins) : Dr. Lalit Verma
6. Treating Persistent DME after a Successful Vitrectomy? (10 mins) : Dr. Atul Kumar

Panel Discussion: (15 mins)

Currently, conjunctival autograft (CAG) following pterygium excision is considered to be ‘gold standard’ with a recurrence rate varying between 2 to 7.4%. The very purpose of pterygium surgery gets defeated by its recurrence and we are aiming for a ‘zero’ recurrence. To achieve zero recurrence, various techniques are evolving in recent years including P.E.R.F.E.C.T technique, pterygium excision with mini-Simple limbal epithelial transplantation (mini-SLET) and Pterygium Extended Removal with mini-SLET (PER with mini-SLET) for both primary and recurrent pterygium. This video assisted instruction course will waive the ophthalmologist through the current and the evolving techniques highlighting their concepts, surgical techniques, recurrence rate and the complications.

1. Conceptual evolution in both primary and recurrent pterygium (10 mins) : Dr.(Maj General) J K S Parihar
2. Pterygium excision with CAG: evolution in securing techniques (15 mins) : Dr. Ikeda Lal
3. P.E.R.F.E.C.T technique; Is it perfect for primary and recurrent pterygium? (10 mins) : Dr. Vijay Kumar Sharma
4. Mini-SLET; primary and recurrent pterygium: Are we going to near zero recurrence? (15 mins) : Dr. Sayan Basu
5. PER with mini-SLET; have we reached zero recurrence? (15 mins) : Dr. Alok Sati

Panel Discussion: (10 mins)
IC164 - CHALLENGES IN MANAGING REFRACTORY VISUAL IMPAIRMENT IN CHILDREN

Dr. Rishikesh Mayee [M12687] - Nagpur

Certain visual disorders in children respond poorly to established treatment in spite of the best efforts of treating ophthalmologists. These cases include hereditary retinal and optic nerve disorders, corticovisual impairment and vision-deprivation amblyopia. Treating these cases of refractory visual impairment is always a challenge. Though commonly faced, the management is often incomplete with poor visual outcome. Through this course the esteemed faculty would highlight various treatment modalities of vision therapy and low-vision aids, which helps in significant visual improvement. With the help of clinical photos and videos, the course would cover the various ways of clinically examining these patients to know their visual potential. This helps in deciding the treatment plan to enhance the visual functions and provide the child with optimum visual outcome. Over time these patients show remarkable improvement in academic performance, motor skills and psychological confidence.

1. Introduction (2 mins) : Dr. Rishikesh Mayee
2. Visual Assessment in mentally-challenged children (14 mins) : Dr. Tanmayi Dharmankar
3. Hereditary Retinal and Optic Nerve Disorders (14 mins) : Dr. Rishikesh Mayee
4. Corticovisual impairment (14 mins) : Dr. Suma Ganesh
5. Vision therapy in refractory visual impairment (14 mins) : Dr. Soveeta Souravee Rath
6. Low-vision aids (14 mins) : Dr. Reena Gupta

Panel Discussion: (3 mins)

IC246 - SHINING RAY OF HOPE - VISUAL REHABILITATION AS A MAGIC WAND IN CVI WITH ROP AND OTHER DISORDERS.

Dr. Karobi Rani Lahiri [04226] - Mumbai

Ophthalmologists are aware about clinical aspects in ROP, its association with CVI and its relationship to special children, which includes cerebral palsy, autism, learning disorders, ADHD and ADD are new entities which needs to be tackled as the Ophthalmologists play a key pivotal role in improving their quality of life. Careful examination, assessment and application of targeted rehabilitative measures are required towards improved global development. The knowledge of association of maternal infections, hypoxic ischemic encephalopathy, complicated pregnancies leading to co-morbidities which affect vision, cognition, behavior and seizures. A brief look into efficacy of stem cells in this condition will also be discussed with examples. Our IC aims to discuss precisely about methods employed for visual rehabilitation in overall better development of these children.

1. Functional vision evaluation in special children with role of stem cells and mid-brain stimulation (15 mins) : Dr. Karobi Rani Lahiri
2. ROP associated with autism, cerebral palsy and learning disorders (7 mins) : Dr. Anisha Rathod
3. Ophthalmic abnormalities in children with dyslexia, ADHD, ADD (8 mins) : Dr. Anisha Rathod
4. No vision vs low vision Eye checkup vs visual rehab What’s the difference? Red flags for referral (15 mins) : Dr. Himika Gupta
5. Novel OCT findings in CVI and ROP (7 mins) : Dr. Anand Vinekar
6. Neuroanatomy related characteristics and methods of visual rehabilitation (8 mins) : Dr. Anand Vinekar

Panel Discussion: (15 mins)
IC391 - TRIPLE TROUBLE-HARD CATARACTS SMALL PUPILS AND COMPROMISED CORNEAS

Dr. Cyres Keiki Mehta [M07434] - Mumbai

Hard cataracts, small pupils and compromised corneas remain challenging. Hard cataracts require specific strategies like torsional phaco and endothelial protection. Despite the advent of FLACS, phaco and SICS remain the mainstay of hard cataract removal for 98 percent of ophthalmologists in India. Should we make the incision larger so that there is less wound burn, should we make a larger rhexis than recommended to ease nuclear management, what kind of device can we use to open small pupils; certain cases are better managed with pupil hooks despite the advent of cheaply available pupil rings. Compromised corneas represent a sizeable portion of our cataract today. Especially in the elderly with harder nucleii, should we opt for DSAEK or PDEK at the time of surgery Should cataract surgeons be able to perform corneal surgeries themselves. Effective strategies to tackle these strategies will be taught in an interactive manner by the experts.

1. DSAEK for cataract surgeons (10 mins) : Dr. Cyres Keiki Mehta
2. FLACS for rock hard cataracts - boon or gimmick (10 mins) : Dr. Keiki R. Mehta
3. Protecting the cornea in rock hards (10 mins) : Dr. Sri Ganesh
4. Phaco in subluxated cataracts with a small pupil (10 mins) : Dr. Tushya om parkash
5. Phaco continues with vitreous loss?Options? (10 mins) : Dr. Harshul Tak

Panel Discussion: (10 mins)

IC201 - “CAREER AS AN OPHTHALMIC RESEARCHER – NO MORE A PROFESSIONAL SUICIDE IN INDIA”

Prof. Dr. Arvind Kumar Morya [M17612] - Bibinagar

"Without honest research & robust validations in our medical field, science simply gonna die" In this era of evidence-based medicine we have simple retrospective study to complex randomized, multicentric, clinical trials. Earlier obstacles like priority of healthcare, lack of funding & infrastructural support from the institutes and non-conducive environment. That lead to exodus of high-quality Ophthalmic scientists from India but tides are streaming in positive directions now. Upto 65% of US FDA trials are being outsourced to other countries so in post-covid era India is a great choice. More and more accredited and dedicated Ophthalmic research labs are coming up with advanced communicable and technique levels. Pubmed publication from Indian authors are on a manifold rise. The agencies like IEC, ICMR, DBT & DST promoting ocular research in terms of funding and appointments. So definitely there is a silver – lining for full-time Ophthalmic researchers in vastly growing Indian scientific scenario.

1. Role of Ophthalmic Researchers in current scenario (10 mins) : Prof. Dr. Arvind Kumar Morya
2. Hurdles in doing research in Ophthalmology (10 mins) : Prof. Bairwa Ashok Kumar
3. What, when and how about Clinical Trials (10 mins) : Dr. Rajendra Prasad
4. Plan your research: What starts well that only ends well. (10 mins) : Dr. Sahil Bhandari
5. Research is not enough - Publication is a must (10 mins) : Dr. Bhavana Sharma
6. How to manage sources of funding. (10 mins) : Dr. Vaishali Lalit Ooney
7. Collaboration with Pharmaceuticals/Surgical Company. (10 mins) : Dr. Jatinder Singh Bhalla

Panel Discussion: (5 mins)
IC107 - EVER EVOLVING UPDATES AND CONTROVERSIES IN REFRACTIVE SURGERIES

Dr. Chitra Ramamurthy [R06862] - Coimbatore

Constant evolution of science translates to evolving technological and surgical recourses to deal with the newer challenge. Epithelial Mapping which has opened up newer vistas for selecting and planning a Refractive Surgery will be discussed effectually. Biomechanics has been an enigma and yet a direction forward would be better analysed. Which of our Pts could develop Post PRK haze would be thrashed out. Differentiating Regression from Ectasia needs to clinch the right topographic clues and a need for the right surgical approach would be explained. Smile would be discussed in comparison to the other existing modalities and pinpointed on its possible advantage. The role of Phakic iols in Keratoconus and the relevant tips would be brought forth. The best ways to manage some extremely distressing Flap complications and salvaging a 6/6 vision in iatrogenic Ectasia too would be succinctly discussed.

1. Updates on Epithelial Mapping and Relevance to Refractive Surgery Selection Standpoint (8 mins) : Dr.Gaurav Luthra
2. PRK Haze - How would I deal with it? (8 mins) : Dr.Rohit Shetty
3. Biomechanics - Has it failed us or do we know better? (8 mins) : Dr. Sri Ganesh
4. Understanding Regression and Ectasia - The Differentiators (8 mins) : Dr.Kumar J Doctor
5. Is Smile better than the rest - A literature Search (8 mins) : Dr. Chitra Ramamurthy
6. Phakic ICLs in Keratoconus (8 mins) : Dr. D. Ramamurthy
7. Best Methods to deal with Flap Complications (8 mins) : Dr. Mahipal S. Sachdev
8. Iatrogenic Ectasia - How best can you restore? (8 mins) : Dr. Chitra Ramamurthy

Panel Discussion: (11 mins)

Keynote Address by DR. HARUN UR RASHID : Pearls for Optimising Outcomes in SMILE

DATE: 27.06.2021  TIME: 5:00pm - 6:25pm  HALL: BARRAQUER HALL

IC518 - PERI OCULAR AESTHETICS - CASE BASED SKILL TRANSFER LEARNING

Dr. Shubhra Goel [G13085] - Hyderabad

Peri-ocular aesthetics is an emerging era. Area around the eyes is first and most affected on the face with the process of facial ageing. These changes, transform the facial messages, making an individual look tired or sad. It is a 3-dimensional complex anatomical unit and oculoplastic surgeons have been at the forefront in treating it. With the ever changing understanding of dynamics of pathophysiology of ageing changes, it is important to have a structured algorithm in managing this unit. This course is a case based skill transfer learning. It will cover the understanding of trigger ageing points, aesthetic consultation, surgical and non surgical procedures available to manage different simple and complex pathologies. At the end of the course, practicing ophthalmologists and oculoplastic surgeons will have a systematic, scientific and experience based understanding of peri-ocular ageing and treatment protocols.

1. Aging trigger points - can we prevent aging? (15 mins) : Dr. Shubhra Goel
2. Aesthetic consultation - decoded (15 mins) : Dr. Vatsalya Venkatraman
3. Peri-ocular rejuvenation- with injectables - step wise learning (15 mins) : Dr. Shubhra Goel
4. Periocular rejuvenation- surgical- step wise learning (15 mins) : Dr. Vatsalya Venkatraman

Panel Discussion: (15 mins)

Keynote Address by DR. CAROL L SHEILDS : Retinoblastoma 2021
A large proportion (15-40%) of routine patients managed in a general Ophthalmologist's Clinic, pertain to complaints of OSD & its variants. Confusions reign, associated with the DD, contributory factors, applicability of specific syndromes such as CVS, LIDE & CLIDE and masquerades. Concerns related to selection of appropriate lubricants, roles of adjuncts such as immune-modulators & and the newer molecules (eg chloroquine, rebamipide & lifitegrast) shall be addressed complete with an update on existing protocols. Changing Paradigms of OHHQ, COVID-19 era special provisions and the role of Vit D3 shall be discussed. This IC has been largely re-designed from the previous highly successful IC with the inclusion of new topics and revised content to reflect the changes in our understanding and management of OSD.

1. INTRODUCTION to IC: DEWS I to DEWS II – what’s changed? COVID-ϵ special provisions (7 mins)
   : Dr. Rishi Mohan

2. What’s troubling your patient - allergy, infection or dryness? (7 mins)
   : Dr. Quresh B. Maskati

3. Conventional Management Pearls – choosing appropriate Artificial Tear drops (7 mins)
   : Dr. M. Vanathi

4. OSD Masquerades - knowing when not to lose the way (7 mins)
   : Dr. Umang Mathur

5. Hyperosmolarity & Osmoprotection – Myth or Reality? Counter measures (7 mins)
   : Dr. Rishi Mohan

6. Meibomian Gland Dysfunction - missed entity? (7 mins)
   : Dr. Mukherjee Rajib

7. Topical Chloroquin – current understanding (7 mins)
   : Dr. Rajesh Sinha

8. Cyclosporin in OSD - is it worth its salt? (4 mins)
   : Dr. M. Vanathi

   : Dr. Quresh B. Maskati

10. The inflammation connexion – Role of Vit D3 (7 mins)
    : Dr. Rohit Shetty

Panel Discussion: (0 mins)
IC117 - MANAGING DIFFICULT GLAUCOMAS IN PATIENTS WITH POSTERIOR SEGMENT PATHOLOGIES

Dr. Meena Chakrabarti [C06675] - Trivandrum

Course aims to explore and formulate a definitive strategy to manage recalcitrant glaucomas associated with posterior segment diseases and surgeries. Various pathogenetic mechanisms, management options & prevention of recalcitrant glaucomas in these compromised eyes will be covered. The course will cover (1) Neovascular glaucomas (2) Post vitrectomy and post scleral buckle glaucomas (3) difficulties in the diagnosis & management of POAG in high myopia (4) management of glaucoma associated with intravitreal pharmacotherapy (5) evaluation & management of acute congestive glaucoma in massive suprachoroidal haemorrhage. Course will have didactic lectures, case presentations and panel discussions.

1. Neovascular glaucomas (10 mins) : Dr. Arup Chakrabarti
2. Difficulties in the diagnosis & management of POAG in high myopia (10 mins) : Dr. Dubey Suneeta
3. Management of glaucoma associated with intravitreal pharmacotherapy (10 mins) : Dr. Meena Chakrabarti
4. Evaluation & management of acute congestive glaucoma in massive suprachoroidal haemorrhage. (10 mins) : Dr. Meena Chakrabarti

Panel Discussion: (25 mins)

Keynote Address by DR. RAJAT AGARWAL:
When endophthalmitis strikes, it strikes at the core of the surgeon and the patient. While the patient contemplates a potentially blinding disease, the surgeon is confronted with salvaging the situation, maximizing visual outcomes, and considering legal issues. This IC provides an integrated and practical approach as to how to confront endophthalmitis head on using all hands on board. Along with posterior segment evaluations, evaluation of the anterior segment can also provide critical diagnostic clues to etiology. Appropriate specialist consultations and proper specimen management can reap rich dividends. The finer nuances of medical and surgical management will be highlighted. And last but not the least, the relevance of communication, transparency, and legal aspects will be discussed. This practical session which incorporates anecdotal experiences from experienced surgeons will add considerable value and insight in the management of postoperative endophthalmitis.

1. Introduction to postoperative endophthalmitis (5 mins) : Dr. Saravanan V R
2. Anterior segment evaluation in endophthalmitis- what purpose does it serve? (12 mins) : Dr. Anita Raghavan
3. Evaluation of posterior segment in endophthalmitis (12 mins) : Dr. Shishir Verghese
4. How to get the most out of your laboratory? (12 mins) : Dr. Ram Rammohan
5. Approaches to therapy of endophthalmitis- medical and surgical (12 mins) : Dr. Saravanan V R
6. Medico-legal aspects of postoperative endophthalmitis (12 mins) : Dr. Chandrasekhar D.

Panel Discussion: (10 mins)
Eye tumors in children can present at birth or later in childhood. Most often they go undetected until it grows to a significant size to cause obvious symptoms and signs. It may get misdiagnosed or even masquerade as benign and inflammatory conditions. There are fatal malignancies like retinoblastoma and rhabdomyosarcoma that can cost a life. Retinoblastoma is the most common intraocular malignancy in children. Although completely curable with the recent advances in the management, it can be lethal if detected late. It is indeed crucial to identify eye tumors in children for early diagnosis and management. Recent years have witnessed the paradigm shift in the management protocols, and are often multimodal and multidisciplinary. The experts will be sharing their experiences in a case based approach targeting general ophthalmologists, and specialists.

1. Proptosis in children – common to rare tumors (10 mins) - Dr. Sima Das
2. Eyelid and conjunctival lesions- when to intervene? (10 mins) - Dr. Vikas Menon
3. Retinoblastoma- Known Masquerader in Children (10 mins) - Dr. Bhaduri Anirban
4. Current Approach in Retinoblastoma Management (10 mins) - Dr. Fairooz Puthiyapurayil Manjandavida
5. Improving survival in children with Retinoblastoma and other eye cancers (10 mins) - Dr. Santosh G. Honavar
6. Genetics and Genetic Counseling- Role of A Clinician (10 mins) - Dr. Usha R.
7. Pediatric Eye Tumors- Pathologists perspective (10 mins) - Dr. Kaustubh Mulay

Panel Discussion: (5 mins)
IC476 - INNOVATIVE SOLUTIONS FOR 3D SURGICAL RECORDING IN OPHTHALMOLOGY FOR TEACHING & DEMONSTRATION PURPOSE
Dr. Raju S. [R09402] - Bangalore

Surgical videos are invaluable for teaching surgical techniques, informative audits & introspective critical analyses of surgical techniques. Drawback of current available recording and display systems is these are shot and projected in 2-dimensions and hence the perception of depth is lacking. Concept of depth in ophthalmic surgery is very important for safe surgery. Hence, teaching this concept of depth is a critical part of ophthalmic surgical skill transfer to residents and fellows. Limited availability of medical grade 3-D surgical video recording systems and prohibitive cost hinder their widespread use. We hereby explore innovative ways of recording ophthalmic surgery in 3-D at fraction of a cost of the available commercial systems. Instruction course will give delegates a complete guide to various 'do it yourself' 3-D recording solutions. The solutions discussed will enable teaching institutes to add a new dimension to impart effective surgical skill transfer to their students.

1. Current medical grade HD Recording solutions and their limitation (9 mins) : Dr. Vishal Agrawal
2. My Experience with Artevo 800 (9 mins) : Dr. Mahesh Kumar
3. Innovative 3-D recording solutions- how to build your own (15 mins) : Dr. Sumeet Khanduja
4. Recording 3D using mobile phone (9 mins) : Dr. John Davis Akkara
5. Options to view 3D content (10 mins) : Dr. Raju S.
6. 3-D videos for teaching , My experience (9 mins) : Dr. Sourabh

Panel Discussion: (14 mins)

IC599 - VITREO-RETINAL SURGEON’S NIGHTMARES!
Dr. Bhuvan Chanana [C11372] - New Delhi

In this symposium, we will discuss some of the gravest complications which may occur during vitreo-retinal surgery. These complications can lead to poor visual outcome, and give nightmares to the surgeon. Detailed lectures will be presented, discussing a step-by-step approach to detect and manage such complications. At the end of the session, the audience will learn, to detect many vision threatening complications at the earliest, and also how to act swiftly to manage them successfully. Appropriate and timely intervention, may salvage vision in most of the eyes. The course will be especially beneficial for young retinal surgeons, who are in the early phase of their career. They will become more confident in dealing with such situations.

1. Sub-macular hemorrhage during vitrectomy for retinal detachment: How to proceed (12 mins) : Dr. Ajay Aurora
2. My infusion Cannula is not in position: Subretinal or Suprachoroidal displacement (12 mins) : Dr. Lalit Verma
3. Uncontrolled bleeding during Diabetic Vitrectomy (12 mins) : Dr. Bhuvan Chanana
4. Slippage of Giant Retinal Tear flap: What to do next? (12 mins) : Dr. Raj Vardhan Azad
5. Globe Collapse during Vitrectomy: Causes, Sequela and Management (12 mins) : Dr. Vishal Agrawal

Panel Discussion: (15 mins)
Negative Dysphotopsia (ND) is a term used to describe a set of complaints presented by patients after a perfectly executed cataract surgery. In recent times ND has caught the attention of the surgeons. A number of theories and a plethora of treatment modalities have been described in the literature. However there are still huge gaps in its understanding in the minds of general ophthalmologists. Worse is that in the absence of any effective solution, most of the times surgeon tends to downplay or ignore the patients’ complaints. This results in patients’ losing confidence in the treatment being provided and greatly undermines the Doctor Patient Relationship. Present Instruction Course is intended to provide surgeons better understanding of ND so that they can confidently differentiate ND from other non-specific complaints. It will educate them about various treatment modalities available to treat ND and choose the best one for their patients.

1. Negative Dysphotopsia (ND), magnitude of the problem, its impact on doctor-patient relationship (3 mins) : Dr.Roop
2. Symptomatology-How to recognize ND in your clinic. (8 mins) : Dr.Ritika Sachdev
3. Pathophysiology-Why and how it happens, theories and causative factors (8 mins) : Dr.Aashish K Bansal
4. Options for treatment and prevention tried in the past (8 mins) : Dr.Hemlata Gupta
5. Nothing fits the bill: need for reliable treatment (8 mins) : Dr.Mukesh Sharma
6. Targeted clinical innovation-filling the void (10 mins) : Dr. Mahipal S. Sachdev
7. ND ring- The game changer, device to empower the surgeon (12 mins) : Dr.Roop
8. Positive impact of definite treatment option on your clinical practice (8 mins) : Dr. Rupal Samir Shah

Panel Discussion: (10 mins)

Keynote Address by DR. SCOTT REED LAMBERT : Secondary IOLs: technique and timing

DATE: 27.06.2021 TIME: 6:30pm - 7:55pm HALL: SCHEPENS HALL

IC552 - BREAKING THE RETINAL BARRIER: JOURNEY INTO SUB–RETNAL & SUPRA-CHOROID

Dr.Jayanto Shekhar Guha [G04957] - Delhi

With improvements in VR techniques, indications of VR surgery are expanding to include procedures involving choroid. There exist many subretinal conditions where patients can benefit from timely and appropriate surgical management. It becomes important for VR surgeons to anticipate, diagnose and take appropriate remedial measures to manage these complex situations. Unfortunately most VR surgeons are wary of doing choroidal surgeries because of lack of training and exposure. This advanced level instruction course aims at VR surgeons in training or in practice. It will be conducted by experts and give insights into complex subretinal conditions, their causes, prevention and management. After attending the course, VR surgeons shall be able to recognize these complex situations, plan and perform these procedures to maximize their results. The course also aims to spread awareness among ophthalmologists about the possibility, limitations and results in managing these complex situations.

1. Chorio retinectomies (8 mins) : Dr. Sangeet Mittal
2. Choroidal detachments and choroidal drainage techniques (8 mins) : Dr. Luthra Saurabh
3. Suprachoroidal injections (8 mins) : Dr. Ajay Aurora
4. Sub-retinal PVR (8 mins) : Dr.Jayanto Shekhar Guha
5. Chorio retinal biopsies (8 mins) : Dr. Ramandeep Singh
6. Submacular haemorrhage (8 mins) : Dr.Nishikant Borse
7. Supra choroidal haemorrhage – causes, prevention and management (8 mins) : Dr. Das Arnab

Panel Discussion: (19 mins)

Keynote Address by DR. ALOK TEKRIWAL :
Diabetic retinopathy has emerged as one of the most important ocular morbidity in India. It's certain that a timely screening and management is essential for prevention of progression to retinopathy and blindness. Amidst the chaos of covid 19 pandemic and guidelines to maintain social distancing will be an hindrance to conventional screening method. Fundus imaging with cutting edge technology and AI assisted screening methods with Teleophthalmology needs to be put to good use. This IC will highlight the practicality of Tele screening of DR in post covid era in India.

1. Introduction to the course (5 mins) : Dr. Nsd Raju
2. Epidemiology and impact of Diabetic retinopathy in India (10 mins) : Dr. Pattanayak Sabyasachi
3. Challenges during and post COVID 2019 (10 mins) : Dr. S. natarajan
4. AI in DR screening (10 mins) : Dr. Rajiv Raman
5. Channeling DR patients post screening and follow up in the community (10 mins) : Dr. Ajit Babu Majji
6. Challenges in the community in DR screening (10 mins) : Dr. Subudhi B N R
7. Tele-ophthalmology in DR Screening (10 mins) : Dr. Kim Ramasamy

Panel Discussion (10 mins)

Keynote Address by PROF AVA HOSSAIN : Let us fight together against avoidable blindness

DATE: 24.06.2021  TIME: 1:30pm - 2:55pm  HALL: PALLIKARIS HALL

IC28 - AVERTING INTRAOPERATIVE CATASTROPHES IN CATARACT SURGERY
Dr. Sudeep Das [S06581] - Samarjhola

This video-based Masterclass deals with unexpected intraoperative emergencies during cataract surgery. Renowned experts in the field will demonstrate an emergency situation and the way the crisis was skillfully managed. An expert panel will opine on the genesis, management & prevention aspects of each situation presented. Masterclass will demonstrate complications encountered during all steps of PE and will include incisional burns, massive surge, intraoperative hard eye of acute origin, bad capsule-zonular issues, impending nucleus dislocation, massive iris prolapse, PCR or zonular dialysis during IOL implantation, expulsive haemorrhage etc. High quality video clips are used to illustrate the issues discussed. It will highlight how not to make a complicated situation even worse with the wrong intervention. At the end of the Masterclass, attendees will have learned how to avoid & successfully manage some of the potential intraoperative emergencies.

1. Introduction & Large PC Rent in a Premium IOL Patient (10 mins) : Dr. Sudeep Das
2. Intraoperative Hard Eye & Shallow AC of Acute Onset (12 mins) : Dr. Arup Chakrabarti
3. Lens Tilt / Zonular Dialysis during phacoemulsification (10 mins) : Dr. Suvira Jain
4. Hair-raising situations during IOL implantation (10 mins) : Dr. Minu M. Mathen
5. Wound Burn (3 mins) : Dr. Minu M. Mathen
6. Rapid Intraoperative Miosis and Iris Prolapse (10 mins) : Dr. Suven Bhattacharjee
7. Expulsive Haemorrhage & Suprachoroidal Effusion (10 mins) : Dr. Boral Subhendu Kumar

Panel Discussion: (10 mins)

Keynote Address by DR. BILLAL HOSSAIN : Capsular Tension Ring - Usefulness of lifeboat in sinking situation
IC205 - DON’T LET THE TRAPDOOR CLOSE…PREVENTION AND MANAGEMENT OF DYSFUNCTIONAL BLEB
Dr.Dr. Devendra Maheshwari [M12691] - Tirunelveli

The objective of this video assisted course is to help the attendees diagnose a failing bleb and take corrective measures at the right time. What we can do at right time to maintain patency of surgically created fistula and retard or prevent the natural process of healing. Revival of a failed bleb is rewarding as the patient is saved from an extra surgery or multiple medications. This course will elucidate preoperative, intra operative & post operative measures including judicious use of anti metabolites to make trabeculectomies a success. It includes how to diagnose early failing blebs & use of ASOCT in early diagnosis. Bleb management strategies like ocular massage, suturolysis, 5 FU & subconjunctival MMC, bleb needling using various techniques will be dealt with in detail. This IC course highlights the nuance of surgical techniques with instructive video clippings & instructor reveal tips & tricks to optimised good surgical outcome of trabeculectomies.

1. A battle well prepared is half won : Preoperative considerations - 35 YRS of experience (10 mins) : Dr.Rama Krishnan R
2. How to diagnose failing bleb & role of ASOCT to recognize it at early stage (10 mins) : Dr.Sharmila R
3. Early intervention OM \ SUTUROLYSIS \ injection 5- FU \ MMC - When & how many and its out come (10 mins) : Dr.Mohideen Abdul Kadar Pmt
4. Surgical technique of Bleb needling with injectable MMC (15 mins) : Dr.Dr. Devendra Maheshwari
5. Needling in post ologen cases & repeat trabs needs extra care - (10 mins) : Dr. Ganesh V. Raman
6. Ab interno bleb needling and its advantage ; Use of intra operative goniolens (10 mins) : Dr.Raveendra T

Panel Discussion: (10 mins)

Keynote Address by DR. DEEPAK EDWARD : OCT in glaucoma: red and green disease

DATE: 27.06.2021 TIME: 8:00am - 9:25am HALL: SRIKISHAN HALL

IC86 - VIDEO BOUQUET OF SMILE – DIFFERENT TECHNIQUES & DIFFICULT SITUATIONS
DR.Manpreet Kaur [K18920] - Delhi

The video assisted instruction course will highlight step by step technique to perform small incision lenticule extraction (SMILE) for beginner surgeons. In-depth understanding of the machine and laser settings to ensure smooth laser application while minimizing intra-operative suction loss, black spots and opaque bubble layer formation will be discussed. Surgical tips to facilitate smooth lenticule dissection and extraction will be demonstrated, along with various signs and maneuvers to prevent lenticule mis-dissection. Management of common intraoperative complications such as suction loss, cap-lenticular adhesions, torn lenticule, cap and side-cut tears will be demonstrated. Surgical options for re-treatment in cases with failure of primary surgery will be discussed.

1. Understanding the Machine & Laser Settings (10 mins) : Dr.Manpreet Kaur
2. Case Selection & Preoperative Counselling (10 mins) : Dr. Sheetal Brar
3. Surgical Technique of SMILE- Docking, Laser Application, Lenticule Dissection & Extraction (10 mins) : Dr. Rupal Samir Shah
4. Management of Intraoperative Complications- Suction Loss and Lenticule Mis-dissection (15 mins) : Dr. J. S. Titiyal
5. Long term outcomes and postoperative challenges (10 mins) : Dr. Krishna Prasad Kudlu
6. Re-treatment after SMILE- Indications, Timing and Techniques (10 mins) : Dr.Ritika Sachdev
7. Supra choroidal haemorrhage – causes, prevention and management (8 mins) : Dr.Manpreet Kaur

Panel Discussion: (19 mins)

Keynote Address by DR. GYAN PRAKASH : Global Initiatives and 15 years of Indo-US Collaboration

188
Young Masters Course
**502 - THE 'APHAKIA' MASTER CLASS**

**Dr. Indranil Saha [S17048] - New Delhi**

The ideal situation in any cataract surgery is safe implantation of an intra-ocular lens (IOL), with Aphakia being one of the most nerve racking intra-operative incidents. This IC aims to cover all the aspects of the horizon from salvaging the current situation of a posterior capsular rent with a stable IOL implantation, to secondary IOL options. From the highly debated ACIOLs, to the now popular retro-pupillary iris claw IOLs, to the time tested & sturdy Sclera Fixated IOLs (Sutured/ Sutureless), masters shall explain each technique in a detailed manner. We shall also enter the grey zone to discuss the role of contact lenses where secondary IOL cannot be implanted. As a bonus, we also are going to explore pediatric aphakia management.

1. PCR & Anterior Vitrectomy - Tips & Tricks (7 mins) : Dr. Nikunj Tank
2. In Sulcus IOLs (3 mins) : Dr. Nikunj Tank
3. ACIOL - Are they recommended? (8 mins) : Dr. Anand Pasari
4. Retro-pupillary Iris Claw IOL - It's Easier than it Looks (8 mins) : Dr. Karan Bhatia
5. Sutured SFIOL (10 mins) : Dr. Diva Kant Misra
6. Sutureless SFIOL techniques (10 mins) : Dr. Indranil Saha
7. Dealing with Pediatric Aphakia & visual rehabilitation (9 mins) : Dr. Varshini Shanker

**Panel Discussion: (12 mins)**

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**244 - BUCK(L)ING THE TREND: THE NEXT GENERATION**

**Dr. Himadri Choudhury [C12704] - Silchar**

Scleral buckling was for decades the only surgical procedure for the treatment of Rhegmatogenous retinal detachment. However, now it has taken a back seat and is being substituted by pars plana vitrectomy even in situations where it would be the better surgery. Lack of adequate training and perceived lower success rate is being cited as the reason for this shift. In this instruction course a new generation of retina surgeons share their experiences as they buck the trend and show the versatility of the procedure. Novel techniques for simplifying the procedure may indeed help us save this endangered species from extinction.

1. Scleral Buckling: Conventional Technique (12 mins) : Dr. Animesh
2. The first choice for all primary rhegmatogenous retinal detachment? (12 mins) : Dr. Himadri Choudhury
3. Chandelier Assisted Scleral Buckle (12 mins) : Dr. Vaibhav Sethi
4. Scleral buckling in paediatric retinal detachment (12 mins) : Dr. Awaneesh Upadhyay
5. Why has Scleral buckling fallen out of vogue? The way ahead (12 mins) : Dr. Diva Kant Misra

Panel Discussion: (10 mins)
### 268 - CORNEAL IMAGING INNOVATIONS: EXPLORING THE VARIOUS OPTIONS AND ITS CLINICAL APPLICATION

**Dr. Ashish Kumar [K14338] - Ara**

Imaging techniques for assessing the structure and function of the cornea and anterior segment are crucial for diagnosing and treating a wide variety of ocular diseases. But with a huge list of diagnostic tools available, learning how to interpret these tests can often be very daunting to the clinician. The goal of this course is to understand the application and interpretation of the available corneal imaging techniques. It will also discuss the recent advances and innovations in the current technology and how it may change the way we practice cornea. At the end of this course, attendees will be more aware of the various diagnostic option available to them and will be able to incorporate them in their clinical practice with confidence.

1. Corneal topography & biomechanics: understanding machine integration & learning what you are seeing (12 mins) :: Dr. Ashish Kumar
2. Newer imaging tools for assessment of ocular surface (12 mins) :: Dr. Tushar Grover
3. Application of UBM and ASOCT in anterior segment imaging (12 mins) :: Dr. Pravin Krishna V
4. Advances in Specular Microscopy imaging and Confocal Microscopy (12 mins) :: Dr. Madhu Uddaraju
5. OCT based corneal tomography and epithelial mapping: Will it make any difference? (12 mins) :: Dr. Divya M

Panel Discussion: (15 mins)

### 492 - THE DISC DILEMMA!

**Dr. Shruti Mittal [M12685] - Mumbai**

The optic disc morphology and function can be affected by acquired or congenital disease. Glaucoma continues to be one of the commonest causes of acquired optic neuropathy, while we also frequently encounter ischemic optic neuropathies, optic neuritis. Careful and systematic clinical examination of the optic nerve remains a cornerstone of glaucoma management. While cupping is often considered a tell tale sign of glaucomatous optic neuropathy, there are a number of non glaucomatous optic neuropathies which can lead to cupping. There are case reports and studies highlighting the dilemma of well trained ophthalmologists while evaluating such patients. We now have numerous optic nerve head imaging modalities which may be used in conjunction with clinical evaluation to improve patient care. This IC aims at providing the audience with the current available knowledge and methods to evaluate the optic disc and ensure better treatment.

1. Clinical Evaluation of the Optic Nerve Head (12 mins) :: Dr. Prashant Srivastava
2. Neuroophthalmic Conditions mimicking Glaucomatous optic Neuropathy (12 mins) :: Dr. Shruti Mittal
3. Congenital Optic Disc Anomalies (12 mins) :: Dr. Subhrangshu Sengupta
4. Imaging the disc and RNFL (12 mins) :: Dr. Rupak Roy

Panel Discussion: (15 mins)
401 - MAPS AND CHARTS: MY VOYAGE BEGINS
Dr.Nupur Raina [R16941] - Jaipur

Sitting in our OPDs, we often come across investigation reports which may not pertain to our respective subspecialties. This becomes a greater concern in case of standalone practices. In the post covid era, wherein social distancing will be the norm, patients will prefer to go to smaller centres over large tertiary care centres to avoid crowds, making it imperative for every ophthalmologist to have a working understanding of ophthalmic investigations. With the advent of teleophthalmology, this becomes even more important. Also, these charts form an important part of ophthalmology examinations, both theory as well as viva voce. We aim at acquainting the general ophthalmologist with some practical know how to the same effect.

1. Let’s see the curves: PENTACAM (15 mins) : Dr.Keerti Wali
2. ASOCT (10 mins) : Dr. Ronak Solanki
3. ISNT this great: RNFL OCT (10 mins) : Dr.Lakshmi K.S
4. Really fluid or a mirage: Retina OCT (10 mins) : Dr. Puneeth Isloor
5. Join the dots: HVF (16 mins) : Dr. Nupur Raina

Panel Discussion: (0 mins)

179 - WHEN THE GOING GETS TOUGH-COMMUNICATION WITH AGGRESSIVE/LITIGANT PATIENT & IMPACT OF COVID AFTERMATH
Dr.Sharon Dsouza [D13923] - Bangalore

In our clinical practice, we sometimes have to deal with patients who are unhappy or complaining inspite of best outcomes. Defining the "biomarkers of happiness" is crucial to a good practice. Quality of vision is is definitely interrelated with a patient’s perception and identifying that, may require a “virtual” psychiatry couch in our clinics. This course will demonstrate how to incorporate all these coping techniques in practice. One important essential tool in the current pro-litigation attitude of patients is taking an adequate and appropriate consent which will also be discussed. This course gives an algorithmic approach for managing different post- treatment unhappy patients with a case based approach. Most importantly we have a detailed panel discussion with audience interaction about the impact COVID has had on our patient’s attitudes, our practice and our approach to medicine where we discuss how to cope with this entire situation better.

1. Art of Communication in An “Aggressive Patient” (10 mins) : Dr.Sharon Dsouza
2. What’s the Right Consent ? (10 mins) : Dr. Anand Vinekar
3. Can We Have “Virtual” Psychiatry Couch to Understand the Personalities (15 mins) : Dr.Pooja Khamar
4. Dealing with Post-Operative Complication of Your Colleague (10 mins) : Dr.Rohit Shetty
5. Coping with the COVID aftermath (15 mins) : Dr. Chaitra Jayadev

Panel Discussion: (15 mins)
464 - OCULAR SURFACE SQUAMOUS NEOPLASIA: A MASTERCLASS

Dr. Anasua Ganguly [G14567] - Kolkata

OSSN is a broad term encompassing conjunctival intraepithelial neoplasia and invasive squamous cell carcinoma of cornea and conjunctiva, with the propensity of intraocular, orbital and systemic spread. Thus, timely diagnosis and appropriate management is crucial to save vision, eye and life of a patient suffering from OSSN. The objective of this course will be to highlight the current novel imaging techniques (like anterior segment optical coherence tomography, ultrasound biomicroscopy) to diagnose OSSN early, distinguish it from close mimickers, and assess response to topical therapy, to demonstrate the pros and cons of current treatment options for OSSN (topical chemotherapy, surgical excision) with special emphasis on treatment protocol for recurrent tumors. A case based discussion will be conducted at the end highlighting key features to differentiate OSSN from other clinical masquerades like conjunctival keratoacanthoma, melanoma, papilloma.

1. Role of imaging in Diagnosis of OSSN (10 mins) : Dr. V S Vijitha
2. My top 10 pearls in surgical management of OSSN (10 mins) : Dr. Bhaduri Anirban
3. My top 10 pearls in immunotherapy of OSSN (10 mins) : Dr. Anasua Ganguly
4. Management of recurrent OSSN - Hocus Pocus (10 mins) : Dr. Swathi Kaliki
5. Histopathology of OSSN (10 mins) : Dr. Saumya Jakati
6. The clinical masquerades of OSSN: A case based discussion Dr. Savari Desai (10 mins) : Dr. Savari Desai

Panel Discussion: (15 mins)

444 - THE X-FILES IN OPHTHALMOLOGY

Dr. Pooja Khamar [K17849] - Ahmedabad

X files in a fictional universe comprises of unsolvable/complicated cases which are challenging to approach. We Ophthalmologists too come across in our practice with these odd “baffling” cases and the so-called “unhappy” patients that pose a serious challenge. To solve these wearisome dilemma one needs to cerebrate and think out of the box. Through this course we put forward such cases which we have come across in their practice, which our team of expert panellists will dissect and deliberate. We put out a wide array of cases ranging from Tears to Brain, which would indeed be a “Sight for Sore Eyes”. We will conclude this instruction course with a few pearls that we should watch out for before/during and after any treatment, so we can potentially improvise on our treatment outcomes in our daily routine practice. Each case will be presented for 5 minutes followed by 5 minutes of discussion

1. The devil is in the details (10 mins) : Dr. Pooja Khamar
2. Challenging the challenge (10 mins) : Dr. Kumar J Doctor
3. Sight For Sore Eyes (10 mins) : Dr. Luci Kaweri
4. Don’t get on my Nerves (10 mins) : Dr. Kalyani Deshpande
5. The phantom menace, seeing the invisible with aberrometry (10 mins) : Dr. Rushad Shroff
6. The Unusual Suspect in conjunctivitis (10 mins) : Dr. Tushar Grover
7. Unclipping the Clipped IOL (10 mins) : Dr. Nishanth Madhivanan

Panel Discussion: (5 mins)
53 - DOUSING THE FIRE - 360 DEGREE APPROACH TO CHEMICAL INJURY MANAGEMENT

Dr. Aditi Ghosh Dastidar [D16165] - New Delhi

Chemical injury if not managed promptly and properly can lead to total loss of vision. Only dedicated approaches both from the patient and the ophthalmologist starting from the first day of presentation can salvage the eye and vision. This instruction course provides key to diagnosis and best possible management options starting from acute to chronic stages. We aim to provide a comprehensive guideline in restoration and rehabilitation in chemical injury patients utilizing the most recent advances and technicalities available.

1. Frontline warrior- Diagnosis ,Classification and Medical management (10 mins)
   : Dr. Abhishek Dave
2. Tenonplasty - the Globe Savior (10 mins)
   : Dr. Aditi Ghosh Dastidar
3. AMsarter - Amniotic membrane grafting simplified (10 mins)
   : Dr. Ray Chaudhuri Bhaskar
4. SLET in Acute stage - to do or not to do (10 mins)
   : Dr. Sumana Chatterjee
5. Fighting the chronic sequelae - Stem cells solutions (10 mins)
   : Dr. Rishi Swarup
6. Visual rehabilitation and beginner ‘s key to Keratoprosthesis - Hope Prevails (10 mins)
   : Dr. John Sarkar

Panel Discussion: (15 mins)

428 - ACUTE CHEMICAL INJURY- THE CRITICAL FIRST RESPONSE!

Dr. Ramya Ravindran [R14273] - Chennai

Acute chemical injury is a true ocular emergency, one where the first line of treatment could determine the final outcome. Since the first response can be an ophthalmologist of any speciality, it is critical for every ophthalmologist to be able to grade, prognosticate and offer medical care for an acute chemical burn and decide, if and when a case needs surgical care. This course attempts to show every step from dealing with the assessment to primary medical care to surgical interventions in the acute phase of an injury and how our response and treatment can shape the course of recovery for the patient. It also briefly delves in thermal injury and how the management might differ when dealing with a cracker injury. It goes over the ‘need to know’ of the various lines of assessment and management for each grade of injury, the prognostication and the need and timing of specialized globe saving surgeries.

1. First things first-Evaluation, classification and prognostication. (12 mins)
   : Dr. Devyani Gadre
2. Medical management and first line care. How far can you go? (12 mins)
   : Dr. Ramya Ravindran
3. Surgical options- Surgeries needed in the immediate phase! (12 mins)
   : Dr. Ruchika Pattanaik
4. The Hail Mary options! -Advances in surgical care for complicated cases. (15 mins)
   : Dr. Bhaskar Srinivasan
5. The Blast! - A brief overview of dealing with cracker injuries (12 mins)
   : Dr. Mahesh Sonpethkar

Panel Discussion: (12 mins)
**523 - OCULAR INJURIES: A STITCH IN TIME SAVES NINE**

Dr. Pranita Sahay [S16689] - New Delhi

Ocular trauma is an important arena with which every ophthalmologist should be well versed. This instruction course aims at covering the management of common ocular injuries. Ocular injury is classified according to Birmingham eye and trauma terminology system and ocular trauma society score is used for prognostication of cases. Chemical injuries have a devastating outcome if not treated appropriately in time. Open globe injury requires meticulous surgical closure to maintain the integrity of the globe and prevent phthisis. Vitreous hemorrhage, intraocular foreign body, and retinal detachment are common posterior segment manifestations that require urgent surgical intervention. Lid laceration requires proper surgical repair for good aesthetic outcomes. Post-traumatic glaucoma if not treated in time often leads to blindness. Traumatic optic neuropathy usually presents at a time when the golden period for treatment has already elapsed leading to a dilemma— whether to treat or to observe.

1. Ocular trauma – Introduction (10 mins) : Dr. Devesh Kumawat
2. Open globe injury: The real battlefield (10 mins) : Dr. Siddhi Goel
3. Approach to post traumatic cataract and glaucoma (10 mins) : Dr. Talvir Sidhu
4. Posterior segment manifestations of ocular trauma (10 mins) : Dr. Vinod Kumar
5. Approach to acute chemical injuries (10 mins) : Dr. Pranita Sahay
6. Beyond the globe: Lid laceration and orbital fractures (10 mins) : Dr. Manu Saini

Panel Discussion: (15 mins)

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**224 - SURGERY IN UVEITIS: A VIDEO BASED SERIES ON ROLE OF SURGERY IN UVEITIS**

Dr. Mohit Dogra [D22203] - Chandigarh

Uveitis encompasses a wide variety of conditions that have the potential to cause severe visual impairment. Apart from damage to the ocular structures secondary to uncontrolled inflammation, complications like cataract, glaucoma and hypotony add to the quantum of ocular morbidity. This video based IC will highlight treatment algorithms and approaches to manage patients with uveitic cataract and uveitic glaucoma. Ultrasound biomicroscopy based evaluation of uveitic hypotony with step-wise approach to manage the same would also be discussed. Indications and role of diagnostic and therapeutic vitrectomy in challenging uveitic conditions will be elucidated. Management protocols based on radiological imaging guided systemic tissue biopsy and surgical techniques of vitreous, chorio-retinal and subretinal biopsy in patients with uveitis will also be discussed.

1. Uveitic cataract (10 mins) : Dr. Jagat Ram
2. Uveitic glaucoma (10 mins) : Dr. Pandav Surinder Singh
3. Uveitic hypotony (10 mins) : Dr. Ramandeep Singh
4. Therapeutic vitrectomy in uveitis (10 mins) : Dr. Simar Rajan Singh
5. Targeted biopsy in uveitis (10 mins) : Dr. Mohit Dogra

Panel Discussion: (25 mins)
### 399 - IMAGING IN STRABISMUS-BENEFITS AND BURDENS

**Dr. Savleen Kaur [K13191] - Chandigarh**

Imaging may contribute to clinical and surgical management of patients with strabismus. MRI of extraocular muscles (EOM) has elucidated the roles of EOM pulley heterotopy, change in the path of EOM in various strabismus patterns and variations in muscle thickness. Ultrasound biomicroscopy (UBM) and anterior-segment optical coherence tomography (AS-OCT) may play a role in determining the location of EOMs and aid in devising a preoperative surgical plan, especially in cases of strabismus re-surgery. While neuroimaging provides important diagnostic information, orbital imaging studies the EOMs in detail as well as helps us in formulation of a treatment plan in complex strabismus, but only if performed properly. Retinal imaging adds to our diagnostic armamentarium. The purpose of this instruction course is to review the current indications and usefulness of various imaging modalities in strabismus. It also describes how and when to use these tools from a strabismologists perspective.

1. Ultrasound Biomicroscopy (UBM) for localising muscle insertions. (10 mins) : Dr. Jaspreet Sukhija
2. Anterior Segment Optical Coherence Tomography (ASOCT) in strabismus - is it a replacement of the UBM? (10 mins) : Dr. Savleen Kaur
3. Neuroimaging in strabismus-when, why and which one to order? (15 mins) : Dr. Amit Gupta
4. OCT Angiography in strabismus and amblyopia – Useful or Useless? (10 mins) : Dr. Savleen Kaur
5. A potpourri of clinical cases by all authors (15 mins) : Dr. Savleen Kaur

Panel Discussion: (15 mins)

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### 593 - INTRAOCULAR TUMORS –DECIPHER THE CODE

**Dr. Sumeet Lahane [L19136] - Mumbai**

Intraocular lesions constitute one of a common and yet neglected part of the ophthalmology curriculum. Despite available advanced imaging technology ophthalmologists find difficulty in the diagnosis of certain intraocular lesions. Early and accurate clinical diagnosis is key in the management of any intraocular tumor, especially malignant ones. Many cases in their late stages present as neovascular glaucoma, painful blind eye leading to a masquerade, and a diagnostic challenge. In this instruction course, we will focus on tips to diagnose commonly seen intraocular tumors and the approach of an ophthalmologist to such cases.

1. Red lesions in the retina - Vascular lesions (12 mins) : Dr. Sameeksha Tadepalli
2. Colors speak – choroidal metastasis (12 mins) : Dr. Raksha Rao
3. All that looks white: retinoblastoma and differential diagnosis (15 mins) : Dr. Sumeet Lahane
4. Choroidal nevus and melanoma – what’s what (12 mins) : Dr. Ankit Singh Tomar
5. Black lesions of the retina - TO BE OR NOT TO BE (12 mins) : Dr. Sonal Chaugule
6. You can’t miss this - intraocular lymphoma (12 mins) : Dr. Santosh G. Honavar

Panel Discussion: (0 mins)
### 472 - VIDEO BOUQUET OF SIMPLIFYING THE CAPSULAR NIGHTMARES

**Dr. Tushya Om Parkash [P21156] - Amritsar**

Videos will illustrate CCC challenges in zonulopathy, Morgagnian & intumescent cataracts, fibrotic capsules & Anterior capsular plaques, pseudoexfoliations, CCC rescue & anterior capsular tears, flap motility sign for diagnosing anterior capsular tear extent, end point of safe phacoemulsification with conversion to manual techniques, appropriate site for IOL & safe phacoemulsification techniques. Videos will illustrate pearls for holding mobile nucleus in Morgagnian cataract & pearls to enlarge CCC. Videos will show PCR prevention with IOL scaffold, PCR during nuclear emulsification, anterior/posterior vitrectomy options with use of techniques and scaffolds to prevent nucleus drop, sutureless IOL fixation, converting PCR to posterior CCC, PPC with & without pre-existing PCR, use of hooks, rings, segments & hard nuclear fragments for capsular support in zonulopathies, subluxated/dislocated bag IOL complex fixation. FLACS use in zonulopathy, Intumescent cataracts, Morgagnian cataracts & PPC will be shown.

1. Rhexis rescue & anterior capsular peripheral extension (4 mins)  
   - Dr. Tushya Om Parkash
2. Flap Motility Sign & safe phacoemulsification techniques in presence of capsular tears (4 mins)  
   - Dr. Tushya Om Parkash
3. Capsulorhexis challenges in fibrotic capsules and calcified subcapsular plaques (5 mins)  
   - Dr. Rohit Om Parkash
4. Posterior polar cataracts with and without pre-existing PCR (4 mins)  
   - Dr. Rohit Om Parkash
5. Morgagnian Cataract challenges (4 mins)  
   - Dr. Rohit Om Parkash
6. Nuclear scaffold in Zonulopathy & converting PCR to posterior capsulorhexis (8 mins)  
   - Dr. Rohit Om Parkash
7. Capsular exfoliations & PCR prevention with IOL scaffold- Dr. SM- 8 (8 mins)  
   - Dr. Shruti Mahajan
8. FLACS in intumescent & Morgagnian cataracts, PPC and Zonulopathy (6 mins)  
   - Dr. Tushya Om Parkash
9. PCR during emulsification (6 mins)  
   - Dr. Shruti Mahajan
10. Techniques and scaffolds to prevent nucleus drop with sutureless fixation of IOL (10 mins)  
    - Dr. Ashvin Agarwal
11. Bag IOL complex fixation (8 mins)  
    - Dr. Cyres Keiki Mehta

Panel Discussion: (24 mins)

### 539 - "HOT FROM THE OVEN"

**Dr. Naren Shetty [S17536] - Bangalore**

Cataract surgery is no longer just ‘visual restoration’ but its ‘complete visual correction’. This keeps us more on our toes to know what’s latest in the field. In this instruction course, we aim to discuss the most recent technologies and technology.

1. New IOL formulae and its application (10 mins)  
   - Dr. Naren Shetty
2. Polarization sensitive OCT in cataract surgery (10 mins)  
   - Dr. Naren Shetty
3. Marker less toric surgery and optimizing its outcome (8 mins)  
   - Dr. Luci Kaweri
4. Is ‘Premium’ always ‘the best’ (8 mins)  
   - Dr. Aishwarya
5. Managing baby boomers (8 mins)  
   - Dr. Himanshu Matalia
6. Neuroadaptation – a myth or a mystery (8 mins)  
   - Dr. Chaithra Dembala Aroor
7. X files—Cases that taught us the most (8 mins)  
   - Dr. Pooja Khamar

Panel Discussion: (15 mins)
DATE: 25.06.2021  TIME: 1:00pm - 2:25pm  HALL: AHMED HALL

71 - OVERCOMING PITFALLS AND CHALLENGES IN COMPLEX CATARACT CASES

Dr. Ashvin Agarwal [A11550] - Chennai

Attendees will learn a great deal of handling challenging and complex scenarios in cataract surgery, they gain a method to the madness, as to dealing with these challenging cases. iris repair, glued IOL, hard cataracts and many more such topics will be showcased in this course.

1. Secondary IOL implantation in challenging cases (15 mins) : Dr. Ashvin Agarwal
2. IOL exchange (10 mins) : Dr. Partha Biswas
3. dealing with the unusual cases (10 mins) : Dr. J. S. Titiyal
4. difficult iris repair management during cataract surgery (10 mins) : Dr. Narang Priya

Panel Discussion: (15 mins)

DATE: 25.06.2021  TIME: 2:30pm - 3:55pm  HALL: AHMED HALL

151 - CATARACT SURGERY IN COMPLEX SITUATION - CHALLENGE ACCEPTED

Dr. Nivean M. [M12384] - Chennai

In the era of modern cataract surgery, though the cataract surgery looks simple, most cataract surgeons would agree that each case is different and can be surprisingly difficult. Although most surgeries have successful outcomes, even a experienced surgeon faces a complication in routine cataract surgery. What if what if we encounter a heart-pounding complex Cataract situation. The course will highlight the preoperative planning, surgical modifications and tips of avoiding complications in complex situations like clouded corneas, vitrectomised eyes, eyes with extremes of axial length, small pupil, hard cataract, polar cataracts, colobomatous eyes. Surgical steps in handling these complex cases will be discussed on a video based approach and interactive

1. Axial ametropes - cataract surgery in short and long eyes (12 mins) : Dr. Samaresh Srivastava
2. Phaco surgery in Vitrectomised eyes (12 mins) : Dr. Ashvin Agarwal
3. Hooks and rings in small pupil Hard cataracts (12 mins) : Dr. Sujatha Mohan
4. Phaco in colobomatous eyes/Clouded Corneas (12 mins) : Dr. Nivean M.
5. Polar expedition - Black Cataracts using FLACS (12 mins) : Dr. Mohan Rajan

Panel Discussion: (15 mins)

DATE: 24.06.2021  TIME: 1:30pm - 2:55pm  HALL: STALLARD HALL

IC142 - HUMAN AMNIOTIC MEMBRANE: PREPARATION AND APPLICATIONS

Dr. Soham Basak [B16308] - Barrackpore

Synopsis: Human amniotic membrane transplantation (hAM-T) is a very versatile and an indispensable tool for the ocular surface surgeons. hAM-T provides tectonic support and has anti-inflammatory and growth factors which help in restoration of compromised ocular surface. hAM-T finds use in acute conditions like chemical or thermal burn and Stevens-Johnson syndrome; as protective cover over surface epithelial defects, and as adjunct in other surface procedures like pterygium excision, limbal cell transplantation, conjunctival mass excision, corneal perforation management and bleb repair. This is a comprehensive outline from your own hAM to various applications in ocular surface disorders. Objective: At the conclusion of this video-based course, the surgeon will able to describe (1) how to process and prepare hAM from human placenta, (2) different types of hAM available, (3) various indications of HAM-T in ocular surface surgery and (4) various surgical techniques of hAM-T.

1. Introduction  : Dr. Soham Basak
2. How to prepare human amniotic membrane on your own (15 mins) : Dr. Tuhin Chowdhury
3. Amniotic membrane transplantation for ocular surface healing (15 mins) : Dr. Aditya Pradhan
4. Amniotic membrane as adjunct to other ocular surface surgeries (15 mins) : Dr. Samar Kumar Basak

Panel Discussion : (0 mins)
### 323 - NEURO-OPHTHALMIC EXAMINATION AND INVESTIGATIONS: MORE THAN MEETS THE EYE!

Dr. Digvijay Singh [S12983] - Gurgaon

Neuro-ophthalmology is a perplexing field for the general ophthalmologist. Similar appearing clinical presentations produce a diagnostic dilemma, which is often compounded by an overload of investigations. This course explores the finer nuances of a neuro-ophthalmic exam and provides a roadmap for appropriate investigations. It will discuss the position and role of various investigations (OCT, visual fields, electrophysiology, radio-imaging) with emphasis on clinical correlations. Starting from basic examination and investigations, the course will proceed to cover specific cases such as approach to a swollen disc, a pale disc and an eye having vision loss with a normal appearing fundus. It will be conducted in a case-discussion style with interactive sessions having ample audience participation. The panel of renowned experts will help answer all audience queries. At the end of the course, the attendees would be able to examine, investigate and diagnose common neuro-ophthalmic disorders.

1. The basic Neuro-ophthalmic exam (8 mins) : Dr. Ankur Sinha
2. OCT in neuro-ophthalmology: A necessary tool (8 mins) : Dr. Rashmin Gandhi
3. Visual fields: Localising the lesion (8 mins) : Dr. Mahesh Kumar
4. Effectively utilizing Electrophysiology (8 mins) : Dr. Swati Phuljhele
5. Radio-imaging in neuro-ophthalmology (8 mins) : Dr. Rohit Saxena
6. Pale and swollen discs: what to look for? (8 mins) : Dr. Digvijay Singh
7. Investigating a case of vision loss with normal fundus (8 mins) : Dr. Dipankar Das

Panel Discussion: (19 mins)

### IC549 - CONTROVERSIES IN GLAUCOMA - CLEAR THE AMBIGUITY AND FIND THE RIGHT PATH IN GLAUCOMA MANAGEMENT.

Dr. AMIT PANDEY [P17068] - Surat

Glaucoma is not a black and white disease. There are multiple shades of grey which can lead to different interpretations of the same problem. The management of Glaucoma is as varied as the disease itself and numerous options are available at every step of treatment. There can be more than one correct answer to a problem at hand. From diagnostic modalities to be used in early glaucoma to lasers vs medical management in early disease and different surgical options in advanced glaucoma, there are many unanswered questions. The aim of this instruction course is to provide an evidence based guidance that can be customised to individual patients for the optimal management of glaucoma in these common but difficult situations, which will be greatly helpful to the general Ophthalmic surgeons as well as glaucoma specialists alike. The speakers through this instruction course will speak about both sides of the coin in common glaucoma dilemmas and give the audience the correct take home message.

1. Clear lens extraction vs Peripheral Iridotomy in angle closure disease (10 mins) : Dr. Prashant Srivastava
2. Medications vs selective laser trabeculoplasty- In treatment naive ocular hypertension and glaucoma (10 mins) : Dr. Ashutosh Ganeshpuri Jaiswal
3. Perimetry vs Disc Imaging- Indicator of starting/changing treatment in Glaucoma (10 mins) : Dr. Manish Panday
4. Mitomycin-C vs 5-Fluouracil- For Bleb Needling (10 mins) : Dr. Mayav Movdawalla
5. Ologen vs Mitomycin C- safer wound modulation in Trabeculectomy (10 mins) : Dr. Amit Pandey
6. Primary tube vs Primary Trabeculectomy in Neovascular Glaucoma (10 mins) : Dr. Surajit Sen

Panel Discussion: (15 mins)
325 - MANAGING GLAUCOMA WITH OCT: SECRETS TO SUCCESS
Dr. Bhairavi Raut [B15968] - Nagpur
With the use of OCT, it has become possible to diagnose glaucoma at a very early stage, even years before the visual field defects emerge. OCT is widely used by ophthalmologists worldwide in daily practice, but interpretation of OCT results in glaucoma requires familiarity with how the device works and interprets images. A wide range of artefacts and inter-individual variations can lead to diagnostic errors, if not well-acquainted with the technology. The goal of this instruction course is to provide with an overview of the role of OCT in glaucoma management and demonstrate how best to interpret OCT images for diagnosis and monitoring of glaucoma in everyday practice.

1. Basic & technical aspects of Glaucoma OCT test protocols. (10 mins) : Dr. Jayashree Baruah
2. How to read the ONH/RNFL and Ganglion cell analysis report ? (10 mins) : Dr.Sanket Deshmukh
3. Common artefacts and anatomical variations in Glaucoma OCT (10 mins) : Dr. Bhairavi Raut
4. Detecting structural and functional Glaucoma progression. (10 mins) : Dr.Deepanjjan Ghosh
5. Anterior segment OCT in Glaucoma management (10 mins) : Dr. Abhishek Deole
6. OCT Angiography – A new paradigm for Glaucoma management (10 mins) : Dr.Gogoi Rajendra Nath
Panel Discussion: (15 mins)

488 - PERFECT GUIDE TO CORNEAL IMAGING: ORBSCAN, PENTACAM, ASOCT & SPECULAR MICROSCOPY
Dr.Shana Sood [S21099] - Chennai
This instruction course helps orient the audience towards the various anterior segment scans i.e. Pentacam, ASOCT, Orbscan and Specular Microscopy. We will discuss the accurate approach of interpreting a normal scan and differentiating it from a pathology. Delegates will be taken through a series of more than 80 scans typical of certain diseases in cornea. 1) The Orbscan and 2) Pentacam scans encompass: • Abnormal Topography • Keratoconus, PMD • Decision making in refractive surgery • Post Lasik • Post Keratoplasty Astigmatism and many more. 3) ASOCT Spotters include • Corneal scars • Foreign body • DMD • Graft Adhesion and many more. 4) Specular Scans include assessment of • Quantity (Cell Count) • Quality (Pleomorphism/ Polymegathism) • Dystrophies Therefore to conclude, this course will be of immense help to post graduate students AND practicing ophthalmologist to address the lacunae in accurately diagnosing and managing common corneal conditions encountered in day to day practice.

1. Orbscan: Basic Interpretation and Diagnostic spotters (15 mins) : Dr.Shana Sood
2. Pentacam: Interpretation and Diagnostic spotters (15 mins) : Dr.Sanjana
3. ASOCT: Interpretation and Diagnostic spotters (10 mins) : Dr.Aparna Nayak
4. Specular Microscopy: Interpretation and Diagnostic Value (10 mins) : Dr.Karthik Sriprakash
Panel Discussion: (10 mins)
589 - THE SKewed TOPOGRAPHY OF A YOUNG REFRACTIVE SURGEON

Dr. Zain Khatib [K17738] - Mumbai

10 years back, LASIK and refractive practitioners were the most sought after ophthalmologists, as there were very few who had dared to invest in an Excimer laser machine. Cut to 10 years later, given the phenomenal success that LASIK has become, it has become next to impossible for a new refractive surgeon to survive! Today there are way too many challenges to set up a new refractive practice for a young surgeon, in a field that is increasingly becoming industry driven. In this IC we bring together a group of fellowship trained young refractive surgeons to discuss and debate about various issues, obstacles and practical tips about setting up a Refractive Surgery practice. This course will be relevant to all budding young private practitioners wanting to go down this road.

1. Fresh out of Refractive Fellowship - What is the way forward?? (8 mins) : Dr. Prajakta Paritekar
2. Managing Finances - Investing in Diagnostics and Excimer Lasers (8 mins) : Dr. Neeraj Israni
3. Translating fellowship training into private practice (8 mins) : Dr. Ravish Ghanshyam Vaishnav
4. Can a "Fellowship Untrained" ophthalmologist be a successful Refractive surgeon?? (8 mins) : Dr. Zain Khatib
5. Role of Phakic IOL practice in a beginner’s Refractive career (8 mins) : Dr. Pallak Kusumgar
6. How do I market my Refractive practice as a newbie? (8 mins) : Dr. Ronak Solanki

Panel Discussion: (24 mins)

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55 - LASERS IN RETINAL DISEASES- AN UPDATE OF THE LASER TECHNIQUES, INDICATIONS AND NEWER INNOVATIONS

Dr. Amit Kumar Deb [D17383] - Puducherry

With the introduction of anti-VEGF therapy, laser photocoagulation in current retinal practice has apparently taken a back seat. However, lasers are ever evolving in terms of the management protocols and innovations, and has an ever expanding list of indications in treatment for various vitreoretinal disorders. Conventional laser techniques include pan retinal photocoagulation (PRP), focal and grid lasers, barrage laser, laser indirect ophthalmoscopy etc. Innovations in treatment patterns include Endpoint management, Micropulse laser, Nanopulse laser, Targeted retinal photocoagulation (TRP), PASCAL, NAVILAS etc. With the advent of these newer patterns, laser therapy is again regaining importance and it will remain an integral component in the conservative management of a number of vitreoretinal disorders. In this instruction course, we describe the current indications for laser photocoagulation, recent updates in the field and will also provide a step by step guideline for the beginners.

1. Introduction to lasers: History/mechanisms (12 mins) : Dr. Akshay Agnihotri
2. Lasers in PDR and DME (12 mins) : Dr. Amit Kumar Deb
3. Lasers in CSCR, barrage laser, ROP laser, lasers in ocular tumors (12 mins) : Dr. Chitaranjan Mishra
4. Newer laser techniques: Micropulse, nanopulse, TRP, PASCAL, NAVILAS (12 mins) : Dr. Piyush Kohli
5. Step by step guide for a beginner, possible complications and management (12 mins) : Dr. Obuli N. Ramachandran

Panel Discussion: (10 mins)
Secondary glaucoma refers to any form of glaucoma with an identifiable secondary cause of increased eye pressures, resulting in optic nerve head damage and vision loss. This is notorious for being the most aggressive variety and the most resistant to treatment. Most often, the regular line of management is insufficient to control it, and the clinician has to resort to surgical options like augmented trabeculectomy and setons, apart from treating the primary pathology. Its refractory nature necessitates prompt diagnosis and treatment, otherwise permanent visual loss is inevitable. This instruction course aims to apprise our general practitioners in a concise manner and provide a better understanding of this condition.

1. Neovascular glaucoma (10 mins) : Dr. Richa Gupta
2. Pseudoexfoliation glaucoma (10 mins) : Dr. Swarnali Sen
3. Traumatic glaucoma (10 mins) : Dr. Kumar Ravi
4. Uveitic glaucoma (10 mins) : Dr. Pallavi Raj
5. Glaucomas secondary to Penetrating keratoplasty/ VR surgery (12 mins) : Dr. Manish Panday

Panel Discussion: (11 mins)
### 326 - KERATOCONUS - ALL THAT A GENERAL OPHTHALMOLOGIST SHOULD KNOW

**Dr. Madhu Uddaraju [U14383] - Bhimavaram**

This video based course will broadly cover the recent advances in the diagnosis and management of keratoconus useful for general ophthalmologists and cornea consultants under the following topics. Corneal biomechanics in keratoconus evaluation and management. Case-based approach for choosing corneal cross linking and Topo-guided PRK in the management of keratoconus. INTACS when and How. DALK for beginners & Big bubble DALK - Tips for improving outcomes. Bowmans layer transplantation- early experience.

1. Diagnosing Keratoconus - Newer concepts with Corneal Biomechanics (12 mins) : Dr. Tushar Grover
2. Corneal Crosslinking & Topo guided PRK (12 mins) : Dr. Divya M
3. INTACS in Keratoconus - When & How (10 mins) : Dr. Sujatha Mohan
4. DALK for Beginners (10 mins) : Dr. Soham Basak
5. Big Bubble DALK - Tips for improving outcomes (10 mins) : Dr. Ashish Kumar
6. Bowmans layer transplantation in Advanced Keratoconus - Early experience (8 mins) : Dr. Madhu Uddaraju

Panel Discussion: (13 mins)

### 189 - KERATOPLASTY CLINICS: BASICS AND ADVANCES IN CORNEAL TRANSPLANT

**Dr. Bhupesh Singh [S15228] - New Delhi**

Contemporary Keratoplasty techniques are the result of a culmination of ideas, research, and perseverance over centuries. Starting from decision-making in choosing the correct surgical techniques in various corneal pathologies to successfully performing the procedure, each will be discussed in detail. Various aspects of the types of corneal transplant procedures like penetrating keratoplasty (PKP), lamellar keratoplasty (ALK, DALK) endothelial keratoplasty (DSAEK, DMEK) will be discussed. Corneal trephination, suturing, and instrumentation will be reviewed. The course instructors will discuss the challenges involved in these techniques and the management of any inadvertent complication that can occur. Femtosecond assisted Keratoplasty, sutures less Keratoplasty and other advances in the Keratoplasty techniques will also discussed. This course will provide appropriate platform where attendees and corneal enthusiasts can discuss and debate the nuances involved in corneal transplant.

1. Choosing the correct surgical technique of corneal transplant (10 mins) : Dr. Sudhank Bharti
2. Penetrating Keratoplasty in today’s scenario : Dr. Shreyas Ramamurthy
3. Anterior lamellar Keratoplasty: Past and present (10 mins) : Dr. Rajesh Sinha
4. Deep Anterior lamellar Keratoplasty: Bubble Vs No Bubble (10 mins) : Dr. Rajesh Fogla
5. DSAEK and its significance in era of DMEK (10 mins) : Dr. Himanshu Matalia
6. DMEK the new warrior for endothelial diseases (10 mins) : Dr. Pravin Krishna V
7. Femtosecond laser assisted Keratoplasty the new frontier of corneal transplant (10 mins) : Dr. Bhupesh Singh

Panel Discussion: (5 mins)
### 112 - NEW AGE OF FUNDUS IMAGING INFLUENCING EARLY DIAGNOSIS AND ITS ECONOMICS - COME EXPERIENCE IT IN 3D

**Dr. Prasanna Venkatesh Ramesh [R19173] - Trichy**

The advent of and improvements in wide-field imaging technology now provides clinicians with an excellent simultaneous visualization of the fundus of both eyes without dilation. For the patient, fundus imaging can decrease in-office wait time and eliminate side effects of dilation. For the clinician, it can provide an opportunity to use the patient’s own image to discuss findings — thus improving patient care with visual education. The participants attending this IC will be given 3D glasses to experience the stereoscopic images in 3D. At the end of the session, participants will take home, how side by side comparison of both eyes with stereopsis help in picking up additional clinical findings than slit lamp for tracking progression and future comparisons, to set their standards straight. The dollars and sight economics in photography has been addressed for neophytes. This IC also guides to set prototypes for machine learning (AI) in photography for customised morphometric analysis.

1. Traditional Fundus Examination and its Challenges. (7 mins) 
   : Dr. Swetha Karicheri

2. Setting Your Standards Straight. Transitioning from subjective to objective examination. (10 mins) 
   : Dr. Sathyan Parthasarathy

3. Yield of information (Practical Examples) and Best Practice in Clinical Work Flows - A 3D Experience (10 mins) 
   : Dr. Prasanna Venkatesh Ramesh

4. How to deliver cost effective high quality patient practice? Dollars and Sights in Photography. (10 mins) 
   : Dr. Pankaj Bendale

5. Record Keeping, Progression Documentation and Detection. (10 mins) 
   : Dr. Mohideen Abdul Kadar Pmt

6. Diagrammatic Rendering, Enhancing Image Quality and Attaching The Best Copy For Patients Reference. (10 mins) 
   : Dr. Prasanna Venkatesh Ramesh

7. Artificial Intelligence - Creating your own tools for the future. Customising Morphometric Analysis. (10 mins) 
   : Dr. Sathyan Parthasarathy

Panel Discussion: (8 mins)

### 353 - ORBITAL SURGERY: REAL WORLD, REAL CASES, REAL LESSONS, TRUE LEARNING. A CASE BASED APPROACH.

**Dr. Tarjani Dave [D13684] - Hyderabad**

This course is a case-based and video-assisted course focusing on management nuances in thyroid eye disease, orbital inflammatory diseases and fractures. The last few years have seen a tremendous change in the management of orbital diseases. There has been an upsurge in the available treatment modalities for the active phase of thyroid eye disease and orbital decompression has been revolutionised with customised approaches and newer technology that enables safe drilling of the orbital bones. The management of orbital fractures has also seen a dramatic change with the availability of newer implants and the eye surgeon taking on more complex cases with zygoma repairs as well. The focus of this course is to bring out the management of orbital diseases with an emphasis on current trends, newer technologies and a global perspective.

1. Introduction of speakers (2 mins) 
   : Dr. Tarjani Dave

2. Thyroid eye disease: active/inactive/confusing? Newer insights into management guidelines (10 mins) 
   : Dr. Savari Desai

3. Something lurking beyond: Idiopathic orbital inflammatory disease (10 mins) 
   : Dr. Akshay Nair

4. Customized orbital decompression: case scenarios: one size does not fit all (10 mins) 
   : Dr. Tarjani Dave

5. The G force in orbital fractures: what implant suits your patient the best (10 mins) 
   : Dr. Md. Shahid Alam

6. Complex orbital fractures: case-based learning (10 mins) 
   : Dr. Samir Mohapatra

7. Fire fighting over unexpected post-operative outcomes: rapid fire cases (10 mins) 
   : Dr. Tarjani Dave

Panel Discussion: (13 mins)
DATE: 26.06.2021  TIME: 8:30am - 9:55am  HALL: PALLIKARIS HALL

625 - WHAT AFTER RESIDENCY? FELLOWSHIPS, FRCS FICO, TRAINING ABROAD AND CAREER OPTIONS – HOW & WHY?

Dr. Devendra Venkatramani [V12680] - Pune

Often times, ophthalmologists fresh out of residency are in a confused state of mind with many options available: private practice, institutional practice, fellowships, additional qualifying exams, or further training abroad. One may find it difficult to choose the right career path. This instruction course systematically discusses each of the options—choosing the right fellowship program in India and abroad, foreign qualifying exams, observerships overseas, the pros & cons of private practice vs. group practice and how to choose what’s best for you. Each of the panelists in this course are from premier ophthalmology institutes across the country and are actively involved in ophthalmology education with in-depth knowledge on the topics allotted to them. This IC not only analyses the benefits of each of the career options but also objectively discusses how to maximise the opportunities available making it a unique course that every young ophthalmologist must attend.

1. Nuts and bolts of FRCS (8 mins) : Dr. Devendra Venkatramani
2. ICO – examinations and fellowships (8 mins) : Dr. Akshay Nair
3. FRCOphth - My experience in a nutshell (8 mins) : Dr. Rohan S Sawant
4. Making the most of my Fellowship (8 mins) : Dr. Krishna Prasad R
5. Think Beyond - Alternate Vistas for Ophthalmologists (8 mins) : Dr. Rashmin Gandhi

Panel Discussion: (35 mins)

DATE: 26.06.2021  TIME: 8:30am - 9:55am  HALL: AHMED HALL

475 - LEARNING FROM MY MISTAKES IN RETINA - CASE BASED APPROACH

Dr. Aniruddha Agarwal [A15367] - Mumbai

The field of vitreoretina has seen a paradigm shift in the diagnosis and management of several diseases. With the improved technology, and instrumentation, there has been a significant change in our understanding of the disease course, treatment options and outcomes. Therefore, now with the availability of technological advancement, we can reflect on how patients with certain conditions can be managed better. The instruction course is designed in such a way that vitreoretina experts can discuss various cases which served as a learning lesson for them in managing various situations. The instructors will explain how using a particular approach, instead of an incorrect one, can help in or day-to-day management of simple as well as complicated cases. Each instructor will present at least 2 cases, followed by a panel discussion on the most appropriate approach in difficult and challenging situations. The instruction course is aimed at general ophthalmologists and retina specialists alike.

1. How does one go wrong when treating on the basis of OCT angiography? (8 mins) : Dr. Aniruddha Agarwal
2. How to avoid mistakes in OCT Angiography Interpretation (8 mins) : Dr. Vishali Gupta
3. Choroidal mass - learning lessons in fundus imaging (8 mins) : Dr. Mahesh P. Shanmugam
4. Correct way of dealing with pathological myopia - avoiding mistakes! (8 mins) : Dr. Atul Kumar
5. What did I learn from wide-field OCT and OCT angiography? (8 mins) : Dr. Daraius Shroff
6. Retinal detachment surgery - learning lessons for young surgeons (8 mins) : Dr. Divyansh Mishra
7. When not to treat in pachychoroid - learning lessons from OCT, ICGA and FFA (8 mins) : Dr. Narayanan R

Panel Discussion: (19 mins)
This instruction course will deal with IOL power calculations in optically compromised corneas i.e corneas that have undergone prior refractive surgery as well as corneal ectasias. The anatomical and functional changes that are induced by refractive surgery and its effect on IOL power calculation will be discussed first. This will be followed by the recent advances and modalities in diagnostics that are required for IOL power calculation in these cases will be discussed. Case based examples of how to approach and reach to best possible IOL power and select appropriate IOL will be shown. IOL power calculations in keratoconus and Pellucid marginal degeneration pose special problem to the clinician. The last talk will be related to IOL selection in corneal ectasias

1. Anatomical and functional changes post corneal refractive surgery (12 mins) : Dr.Ridhima Bhagali
2. Preferred investigations and their role in personalisation in selection of IOL (12 mins) : Dr.Vishal Arora
3. IOL selection in post refractive surgery patients (12 mins) : Dr.Mukesh Paryani
4. Case based discussion post LASIK and Post-PRK IOL power calculation (12 mins) : Dr. Varun Kharbanda
5. Case based examples of IOL calculation in post RK and ectatic corneas (12 mins) : Dr.Kareeshma Wadia

Panel Discussion: (15 mins)
167 - MYSTERY RETINA – A POTPOURRI OF DIAGNOSTIC AND THERAPEUTIC CHALLENGES IN RETINA

Dr. Simar Rajan Singh [S16917] - Chandigarh

Understanding of retinal disorders has grown by leaps and bounds with the advances in both techniques and technology. However, we still encounter cases which do not follow the typical textbook teachings. This course follows a unique pattern of bringing together the ideas of the young minds with experience of the experts in solving these mystery cases. Young presenters from renowned tertiary care ophthalmology institutes in the country bring forth their top two challenging retina cases from the past year and describe the challenges they faced in the management of the case. The panel of experts along with active audience participation then discuss what different could have been done to try and solve the mystery. Each case presentation will be for 4 minutes followed by 5 minutes of panel discussion. At the end of the course a single page e-summary of each case will be provided to the audience with pertinent take home points and references from the panel discussion.

1. Introduction to the Course (3 mins)  : Dr. Simar Rajan Singh
2. Challenging Case Presentation X 2 (8 mins)  : Dr. Mohit Dogra
3. Challenging Case Presentation X 2 (8 mins)  : Dr. Divyansh Mishra
4. Challenging Case Presentation X 2 (8 mins)  : Dr.Apoorva A G
5. Challenging Case Presentation X 2 (8 mins)  : Dr. Simar Rajan Singh
6. Expert Panellist (15 mins)  : Dr. Ramandeep Singh
7. Expert Panellist (15 mins)  : Dr. Vinod Kumar
8. Expert Panellist (10 mins)  : Dr. Anand Rajendran

Panel Discussion: (0 mins)

276 - NEWER TERMINOLOGIES ON OCT: "KNOW MORE, SEE MORE"

Dr. Neha Goel [G11782] - New Delhi

There have been unprecedented advances in retinal and choroidal imaging, of which OCT remains the most widely used modality. Recognition of newer terminologies on OCT has clinical implications and may provide pathophysiological insights. Clinicians need to keep abreast of this proliferation of literature and apply it in day-to-day practice. Unfortunately textbooks have not incorporated all these terms and they are not available in a consolidated manner in journals. Getting a better grip of these newer concepts and imbibing them may eventually improve patient outcomes and lead to newer research ideas. This course provides a comprehensive overview of newer terminologies on OCT pertaining to the vitreoretinal interface, intraretinal abnormalities, biomarkers in vascular disorders, age-related macular degeneration and the choroid. Each term will be illustrated by typical representative cases followed by clinical implications and take home pearls.

1. Current nomenclature and newer landmarks on OCT (12 mins)  : Dr. Neha Goel
2. VR interface terminologies - LHEP, EIFL, central bouquet abnormalities (12 mins)  : Dr.Deependra V Singh
3. OCT biomarkers in diabetic retinopathy (including HRS, DRIL) (12 mins)  : Prof.Gopal S Pillai
4. Terms relating to AMD - cRORA / iRORA, SDD, multilayered PED, prechoroidal cleft, ORTs (12 mins)  : Dr.Vinod Kumar
5. Choroid explored - FCE, DSM, peripapillary intrachoroidal cavitation (12 mins)  : Dr. Neha Goel

Panel Discussion: (15 mins)
**228 - EVOLVING CONCEPTS IN KERATOCONUS MANAGEMENT**

Dr. Shreyas Ramamurthy [R14399] - Coimbatore

Over the past decade management of Keratoconus has seen a paradigm shift with numerous treatment options to choose from. The course will begin with focus on new concepts in aetiopathogenesis of Keratoconus. With newer investigative modalities now available, answers on how they can change our practice will be discussed. Recent advances in our understanding and types of cross linking will be highlighted. The audience will then witness a shift in gear with decision making, planning & controversies in topography guided treatments and intracorneal ring segments being discussed threadbare. Subsequent management of residual refractive errors & complications will be discussed effectively. Variations & technique of deep anterior lamellar keratoplasty in advanced keratoconus will be detailed upon. A comprehensive management strategy of choosing & combining the myriad options will be presented giving the audience a comprehensive overview of the multitude of treatment options in keratoconus.

1. Newer Investigative modalities for KC – Can they make a difference? (8 mins) : Dr. Pravin Krishna V
2. Recent Advances in understanding of collagen cross linking (8 mins) : Dr. Gitansha Sachdev
3. Keratoconus & Inflammation – How should I deal with it as a clinician? (8 mins) : Dr. Rohit Shetty
4. Nuances of Planning Topo guided Surface Ablation (8 mins) : Dr. Shreyas Ramamurthy
5. INTACS & Phakic IOLs in KC – Planning & Controversies (8 mins) : Dr. Ritika Sachdev
6. When All else Fails – DALK in Keratoconus (8 mins) : Dr. Shreesha Kumar K.
7. Putting it all Together – Devising a Management Strategy in KC (10 mins) : Dr. Himanshu Matalia

Panel Discussion: (17 mins)

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**153 - MACULAR SURGERIES DECODED- CASE BASED UNDERSTANDING IN THE SURGICAL MANAGEMENT OF COMMON DISORDERS.**

Dr. Vishal Agrawal [A14677] - Jaipur

With the advent of various techniques & adjunct therapies in the management of posterior pole pathology, there is no clear consensus in the standard treatment protocol. The course will showcase various high definition videos of routine surgical management and tackling complications of macular holes, foveoschisis, ONH pit, VMT, ERM and taut posterior hyaloid. The videos will also highlight the use of various adjuncts, dyes and flap manoeuvring techniques in simple and complex cases. The course consists of various degrees of case complexities which will be helpful to the novice and experienced surgeon alike. The course objective is to make it clear that no single technique suffices for the various surgical challenges in macular diseases. At the end of this case based course the attendee will have a knowledge of the various clinical presentations of macular diseases and the customised treatment for each of them & management of the most common complications.

1. Viteromacular traction & ERM- Case based videos discussing management & complications (12 mins) : Dr. Lalit Verma
2. Macular holes –Case based use of ILM flap, grafts and other adjuncts (12 mins) : Dr. Shrinivas M. Joshi
3. Myopic Foveoschisis- case based use of Instruments & techniques (12 mins) : Dr. Vishal Agrawal
4. Optic Disc Pit- Case based presentation of various techniques in management & results (12 mins) : Dr. Bhuvan Chanana
5. Taut posterior hyaloid membrane-Case based approach (12 mins) : Dr. Dharmesh K Kar

Panel Discussion: (15 mins)
416 - THE ONLY REAL MISTAKE IS THE ONE FROM WHICH WE NEVER LEARN

Dr. Luci Kaweri [K16966] - Bangalore

In this instruction course, we aim to discuss out of the box cases, the cases which taught us that not everywhere the guidelines and protocols work. Cases where eyes defied all the rules and made us think for the new ones.

1. A perfect dress doesn’t fit all – ICL sizing issues (10 mins) : Dr. Naren Shetty
2. Expect the unexpected — Refractive surprises (10 mins) : Dr. Luci Kaweri
3. Lens for all cones - ICLs and IOLs in Keratoconus (10 mins) : Dr. Hema Malini M S
4. Not all who wander are lost – MFIOL post LASIK (10 mins) : Dr. Pooja Khamar
5. Crazy mad angles - Decentration of IOLs (10 mins) : Dr. Ravi Krishna Kanaradi
6. Behind the scenes – Importance of personality in choosing premium lenses (10 mins) : Dr. Aishwarya

Panel Discussion: (15 mins)

521 - OCT BIOMARKERS IN RETINAL DISORDERS: DEMYSTIFIED

Dr. Aditya Kapoor [K15082] - New Delhi

Since its inception optical coherence tomography (OCT) has emerged to become a widely used tool that has already revolutionized the diagnosis and treatment of various retinal disorders. Certain OCT-derived biomarkers have been identified that could help in early diagnosis, prognosticating and even assessing response to treatment of different retinal disorders like polypoidal choroidal vasculopathy, parafoveal telangiectasia, neovascular age related macular degeneration, pachychoroid, central serous chorioretinopathy, macular edema in diabetic retinopathy and retinal vein occlusions. The objective of this instruction course will be to highlight the key OCT-based biomarkers in diagnosing, treating and prognosticating these common retinal diseases seen in clinics.

1. OCT biomarkers in polypoidal choroidal vasculopathy (10 mins) : Dr. Narayanan R
2. OCT biomarkers in parafoveal telangiectasia (10 mins) : Dr. Rajeev Kumar Reddy Pappuru
3. OCT biomarkers in neovascular age related macular degeneration (10 mins) : Dr. Umesh Chandra Behera
4. OCT characteristics and biomarkers in pachychoroid (8 mins) : Dr. Sharat Hegde
5. OCT biomarkers in central serous chorioretinopathy (8 mins) : Dr. Rohit Modi
6. OCT biomarkers in diabetic macular edema (8 mins) : Dr. Aditya Kapoor
7. OCT biomarkers in renal vascular occlusions (8 mins) : Dr. Pradeep Sagar

Panel Discussion: (13 mins)

IC510 - TARGETING 20:20: REFRACTIVE CATARACT SURGERY

Dr. Nikhil Balakrishnan [B20247] - Mumbai

Hitting the target bang on requires accurate planning, perfect execution, and impeccable refined instrumentation. With the advent of state of the art technology Cataract Surgery is now turning into a form of Refractive Surgery with patients demanding flawless quality and quantity of vision. We through this course try to highlight the appropriate usage of the various tools available to maximize our outcomes. The attendees would gain an understanding into the present day Biometers, Aberrometers, Topographers and the latest Reference Image Guided Systems. We also like to call your attention to refine your Lens Factors, Surgically Induced Astigmatism and A constants. Featuring the latest IOL Formulæ and their effectiveness in optimizing surgical results. This all in one course is a one stop solution to ensure you become a Refractive Cataract Surgeon.

1. What’s Trending: The latest generation IOL Formulæ and their effectiveness (10 mins) : Dr. Shilpa Kodkany
2. Delivering Un-Aberrated vision - Role of Aberrometry in Cataract Surgery (10 mins) : Dr. Nikhil Balakrishnan
3. Making the best of both the worlds: Using Topography as a tool in Cataract Surgery (10 mins) : Dr. Pavitra Patel
4. Refinement to the T- Optimizing your SIA, A constants and Lens factors (10 mins) : Dr. Wavikar Chandrashekhar Muridhar
5. Precision Delivered: Perfect Surgical Planning & Image Guided Surgery (10 mins) : Dr. Nitin Balakrishnan

Panel Discussion : (15 mins)
Cataract surgery still remains the bread and butter for modern day private practice. There has been a paradigm shift in the management of cataract surgery with great emphasis is given to the refractive outcome. Besides every patient yearns good experience undergoing cataract surgery. To build a premium practice customisation of cataract surgery is the most critical step. Evaluation of tear film, cornea, anterior chamber, lens thickness and macular health pre determines the success of the procedure. Inspite of successful cataract surgery per se, patient has high amount of dissatisfaction which cannot be explained with his post operative visual acuity alone. Aim of this instruction course is to decode various post cataract surgery patient perceptions and not repeat the same mistakes in future. Hence it is deemed necessary to create a trust between the care ‘providers’ and care ‘takers’ utilising the best of technology available in the market.

1. I am able to see but i am not comfortable at all !!!: Pre operative assessment of ocular surface. (9 mins) : Dr.Praveen

2. I was seeing better before surgery you have worsened it !!!: Did we miss the cornea? (9 mins) : Dr.Sean Socrates Dsilva

3. I am able to see but my perception of images are not clear !!!: Did we create new aberrations? (9 mins) : Dr.Nanda Ashok Kumar

4. I can see clearly with glasses but u ensured me of spectacle free vision !!!: Newer Biometry (9 mins) : Dr. Nikhil Gandhi

5. I did not experience any improvement in vision it was same as before: Decoding Posterior segment (10 mins) : Dr. Bhuvan Chanana

6. I am happy that now i have complete range of vision: Bifocals and trifocals; Good case selection (9 mins) : Dr. Soham Basak

7. I could see immediately after surgery but it started going down gradually: Glaucoma diagnostics (9 mins) : Dr. Debasis Chakrabarti

Panel Discussion: (11 mins)

The present world is rapidly evolving with new diagnostic technologies faster than we can comprehend. But one modality that has stood the test of time is the visual field. This is a basic glaucoma investigation which all ophthalmologists irrespective of the specialty should be well versed in. This discussion floats across the basics of fields, interpreting different types of visual field printouts in glaucoma, identifying progression and common errors which need to be avoided. With case examples and interactive discussion, this instruction course aims to enable ophthalmologists to incorporate visual fields in their practice with confidence.

1. Mastering basics in visual field (10 mins) : Dr.Shruthi S.

2. Humphrey field interpretation- step by step approach (12 mins) : Dr.Zia Sultan Pradhan

3. Octopus field interpretation- step by step approach (12 mins) : Dr.Sujani Shroff

4. Single field is not the end - understanding progression analysis in glaucoma (12 mins) : Dr.Jayasree P V

5. All that is black is not glaucoma - avoiding pitfalls in perimetry (10 mins) : Dr. Shivani Dixit

6. Masquerades in visual fields (10 mins) : Dr.Sonika Porwal

Panel Discussion: (9 mins)
**469 - UNRAVELLING BIOMETRY MYSTERIES**

Dr. Atheek Shaik Hameed [S13696] - Chennai

IOL power calculation has evolved significantly over the past few years, techniques which were considered gold standard are obsolete now. Practical tips on how to ensure optimum results will be discussed. 1) K yesterday and today - will discuss on basic aspects of kertometric measurements, advantages and drawbacks of keratometers, when to use topographers, significance of true K and integrated K 2) Ultrasound biometry - Does it have a role in today's practice? Yes with caution 3) Why Optical biometery - To explain working mechanism of optical biometers and how it scores over ultrasound biometers in special situations 4) Why Barrets for all eyes - To explain how newer generation formula score over older formulae, significance of ELP, advantages of barrets formula over others and how to use barrets formula effectively. 5) biometry in special situations - biometry in special situations include nanopthalmic eyes, posterior staphyloma, post refractive surgery and irregular/ectatic corneas

1. K - yesterday and today (12 mins) : Dr. Atheek Shaik Hameed
2. Ultrasound biometry - Does it have a role in today’s practice (12 mins) : Dr. Pratheeba Devi Nivean
3. Why Optical biometry ? (12 mins) : Dr. N.V. Arulmozhi Varman
4. Why Barrets for all eyes ? (12 mins) : Dr. Ramesh Dorairajan
5. Biometry in special situations (12 mins) : Dr. Jeyanthan

Panel Discussion: (10 mins)

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**417 - CORNEAL EMERGENCIES - ALL YOU NEED TO KNOW**

Dr. Nikunj Tank [T17517] - Indore

Poorly managed corneal emergencies are an important cause of blindness, particularly in developing countries. Early and appropriate intervention can be the defining factor in the long term visual and cosmetic outcome of that concerned eye. This IC shall aim to discuss these in a step by step manner, shelling out guidelines which will be particularly beneficial to those where access to a cornea surgeon may be difficult. From simple/complex foreign bodies to recurrent abrasions/epithelial defect, to the principles & techniques of managing different cornel-scleral tears in a primary sitting, to perforated corneal ulcers, to the catastrophic effects of chemical injuries, experts shall lay out their recommendations in a simplified and concise manner. We will also explain every emergency related to refractive surgeries - from its diagnosis to management. As an icing on the cake, we shall also discuss the medico-legal aspects related to it.

1. Corneal Foreign Body - Not so difficult , Not so easy (7 mins) : Dr. Nidhi Gajendragadkar
2. Managing Corneal Epithelial Challenges - A Tricky Situation (8 mins) : Dr. Tushar Grover
3. Cornea & Scleral Tears - How to approach ? (10 mins) : Dr. Anand Pasari
4. Chemical Injuries - Rush for it (10 mins) : Dr. Nikunj Tank
5. Perforated Corneal Ulcers - Save the EYE, Save the Sight (10 mins) : Dr. Karan Bhatia
6. Emergencies post Corneal Refractive Surgery - What to do? (10 mins) : Dr. Himanshu Matalia
7. Medico-legal Aspects - Save Yourself (10 mins) : Dr. Deshpande Anant Awdhutrao

Panel Discussion: (10 mins)
314 - MYOPIA MASTERCLASS

Dr. Shruti Dheep [D14491] - Chennai

This Instruction course will be a complete overhaul on the Myopia pandemic but with an Indian perspective. An up-to-date review and recommendations on how to profile childhood myopes, evaluate and treat them. The initial focus will be on profiling the patient and dispensing the right glasses. This will be followed by a review on halting myopia progression through lifestyle modifications, pharmacotherapy (atropine) and the more recent optical methods (Ortho-k, contact lenses, Progressives). A new and interesting aspect of Binocular vision evaluation in myopia has been included, as growing evidence indicates a role for accommodative lag in myopia progression. Surgical correction of strabismus will be discussed with pre-op evaluation and surgical videos. The IC will end with how to set up an effective myopia clinic in our day to day practice - tips and tricks to ensure happy and stable myopes.

1. Optical correction of myopia - what works? (8 mins) : Dr.Rasheena Bansal
2. Evaluating Binocular vision in Myopia - A new thought (8 mins) : Dr.Kuheli Bhaacharya
3. Environmental modifications for myopia: Lifestyle matters! (8 mins) : Dr.Aloka Santosh Hedau
4. Pharmacotherapy for Myopia: The Indian perspective on Atropine (8 mins) : Dr. Jitendra Nenumal Jethani
5. Strabismus in Myopia (8 mins) : Dr.Muralidhar Rajamani
6. Establishing a Myopia Clinic in your practice (8 mins) : Dr. Shruti Dheep

Panel Discussion: (25 mins)

171 - POST LASER VISION CORRECTION ECTASIA: WHEN A RIGHT GOES WRONG!!!!

Dr.Tulika Chauhan [C15926] - Bangalore

We are now in a new era of ophthalmic surgeries with the advent of Corneal LASER procedures. Our focus is how to avoid the most feared complication i.e post LVC-Ectasia. After attending this session, the attendee would have an insight into the critical points that one must consider before planning a laser vision corrective procedure, and also be able to detect a cornea, that appear safe to proceed. with in the larger picture, however might kick back later, the borderline cornea. Also, what role does a ‘Precautionary’ Corneal Collagen Cross-linking play in dealing with these borderline corneas. Diagnosis of post LVC ectasia is a critical aspect of refractive surgery. The early, subtle hints would be highlighted along with the management options. This session would touch base with all the nuances that a refractive surgeon must be wary of in Pre, Intra and Post LASER Vision corrective procedures in order to manage catastrophic event.

1. Red flags in pre-laser vision correction workup!!!! (10 mins) : Dr.Raghav Malik
2. The borderline cornea: when to proceed ? (10 mins) : Dr.Tulika Chauhan
3. The silent spectator: "Role of corneal biomechanics" (10 mins) : Dr.Kiran Kirtani
4. The third wheel: xtra procedures (10 mins) : Dr.Rika Sachdev
5. Diagnosing post laser vision correction ectasia (10 mins) : Dr.Hemlata Gupta
6. Managing post laser vision correction ectasia (10 mins) : Dr.Prateek Teoa

Panel Discussion: (15 mins)
### 487 - LEARNING FROM MY MISTAKES IN UVEITIS - CASE BASED APPROACH

**Dr. Kanika Aggarwal [A15950] - Chandigarh**

The specialty of Uveitis is faced with diagnostic and therapeutic challenges. Often, we need to learn from our previous incorrect approaches, and revisit our diagnoses with a revised strategy. In the field of uveitis, understanding the evolution of the disease is of paramount importance. It is important to step back, and reassess how we can best manage our patients. With the advent of molecular diagnostics and multimodal imaging, it is now possible to do an in-depth analysis of the pathogenetic mechanisms underlying the disease, and uncover the protean disease manifestations. In this course, the instructors will follow a novel approach that will be case-based, so that each presents 2 cases, and discusses the nuances of arriving at the correct diagnosis, and appropriately managing each case. There will also be a panel discussion to help the audience understand how using a particular approach can help in managing cases.

<table>
<thead>
<tr>
<th>Case</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>1. How not to confuse VKH and CSC (10 mins)</td>
<td>Dr. Kanika Aggarwal</td>
</tr>
<tr>
<td>2. Differentiating viral retinitis from toxoplasmosis (10 mins)</td>
<td>Dr. Parthapratim Dutta Majumder</td>
</tr>
<tr>
<td>3. Identifying masquerades - learning lessons (10 mins)</td>
<td>Dr. Manisha Agarwal</td>
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<tr>
<td>4. When I thought it was TB but turned out to be something else (10 mins)</td>
<td>Dr. Vishali Gupta</td>
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<tr>
<td>5. Commandments in using local steroids - when to avoid? (10 mins)</td>
<td>Dr. Padmamalini Mahendra Das</td>
</tr>
<tr>
<td>6. The art of systemic immunosuppression - what not to do (10 mins)</td>
<td>Dr. Mehta Salil</td>
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**Panel Discussion:** (15 mins)

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### 462 - RED FLAGS IN OCULOPLASTICS: IDENTIFYING THE WOLF IN SHEEP'S CLOTHING.

**Dr. Akshay Nair [N12639] - Chembur**

Simple oculoplastic conditions such as ptosis and motility disturbances – can be the presenting features of complex local and systemic conditions such as myasthenia gravis, chronic progressive external ophthalmoplegia, invasive fungal rhino-orbital-cerebral infections among others. The aim of this course is to provide a comprehensive overview of potentially dangerous conditions that present to the oculoplastic surgeon and give a detailed insight into the identifying the red flags, clinical signs and imaging modalities that help diagnosis. This course will cover key masquerade conditions where oculoplastics & neuro-ophthalmology converge. Course Objectives:

- Evaluate any case of ptosis and weed out the red flags.
- Identify and diagnose Myasthenia Gravis and request clinical investigations based on which treatment can be initiated.
- Diagnose 3rd Nerve Palsy, CPEO, Thyroid eye disease and other conditions with systemic implications which can present first to the oculoplastic surgeon.

<table>
<thead>
<tr>
<th>Case</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>1. Ptosis Evaluation: Back to the Basics (15 mins)</td>
<td>Dr. Savari Desai</td>
</tr>
<tr>
<td>2. Myasthenia and the eye: Clinical Presentation, Diagnostic Tests and Management (12 mins)</td>
<td>Dr. Akshay Nair</td>
</tr>
<tr>
<td>3. Pupil, Palsies and Ptosis: Neuro-ophthalmic Pitfalls for the Oculoplastic Surgeon (15 mins)</td>
<td>Dr. Rashmin Gandhi</td>
</tr>
<tr>
<td>4. Thyroid Eye Disease and Invasive Fungal Orbital Disease: The two Masquerades</td>
<td>Dr. Tarjani Dave</td>
</tr>
</tbody>
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**Panel Discussion:** (16 mins)
86 - VIDEO BOUQUET OF SMILE – DIFFERENT TECHNIQUES & DIFFICULT SITUATIONS

Dr. Manpreet Kaur [K18920] - Delhi

The video assisted instruction course will highlight step by step technique to perform small incision lenticule extraction (SMILE) for beginner surgeons. In-depth understanding of the machine and laser settings to ensure smooth laser application while minimizing intraoperative suction loss, black spots and opaque bubble layer formation will be discussed. Surgical tips to facilitate smooth lenticule dissection and extraction will be demonstrated, along with various signs and maneuvers to prevent lenticule mis-dissection. Management of common intraoperative complications such as suction loss, cap-lenticular adhesions, torn lenticule, cap and side-cut tears will be demonstrated. Surgical options for re-treatment in cases with failure of primary surgery will be discussed.

1. Understanding the Machine & Laser Settings (10 mins) : Dr. Manpreet Kaur
2. Case Selection & Preoperative Counselling (10 mins) : Dr. Sheetal Brar
3. Surgical Technique of SMILE- Docking, Laser Application, Lenticule Dissection & Extraction (10 mins) : Dr. Rupal Samir Shah
4. Management of Intraoperative Complications- Suction Loss and Lenticule Mis-dissection (15 mins) : Dr. J. S. Titiyal
5. Long term outcomes and postoperative challenges (10 mins) : Dr. Krishna Prasad Kudlu
6. Re-treatment after SMILE- Indications, Timing and Techniques (10 mins) : Dr. Rika Sachdev

Panel Discussion: (10 mins)

631 - THE 360-DEGREE RESIDENT - THE COMPLETE COURSE TO EXCELLENCE

Dr. Pranesh Balasubramaniam [B20055] - Coimbatore

Based on the popular YouTube guest talk show TalentsTeach, young minds in our field come together to deliver valuable lessons derived from their experience and expertise. Precise presentations followed by extensive discussions will be the style of the instruction course (IC). The USP of the session will be the extended online interviews and valuable resources which the audience can access to maximize the utility of the IC. The topics range from strategizing exams, surging through surgeries, mastering presentation skills, publishing, improving fitness to developing an innovative mindset. Every talk will be presented by a young expert in the respective domain. The broad spectrum of topics will motivate the resident to transform into a well-rounded all-rounder.

1. The Gold yielding Resident - How to approach exams? (8 mins) : Dr. Harinikrishna B
2. The Scholarly Resident - How to research and publish? (8 mins) : Dr. Bharat Gurnani
3. The Robust Resident - How to stay fit and healthy? (8 mins) : Dr. Shak Vanaar
4. The Tech-savvy Resident - How to optimize online resources? (8 mins) : Dr. Subhashini M
5. The Innovative Resident - How to invent in ophthalmology? (8 mins) : Dr. Prithvi Chandrakanth
6. The Scalpel holding resident - How to tackle surgeries? (8 mins) : Mrs. Dhanya Kuppuraj
7. The Eloquent Resident - How to present effectively? (8 mins) : Dr. Pranesh Balasubramaniam

Panel Discussion: (15 mins)
202 - GAME OF OPHTHALMIC THRONES VIDEO COMPETITION 2021

Dr. Rahil Chaudhary [C21020] - New Delhi

The biggest attractions for ophthalmologist in the world are video competitions. The highest footfalls in ESCRS is video competition in difficult situations. The delegates get to see the best videos of the year, while the authors work the entire year to get their best video out. Indian videos are among the best in the world. Game of Ophthalmic Thrones presents a new theme this year. It will give a platform to more than 20,000 AIOS members to showcase their best videos. Eight top videos will be chosen by an eminent panel of judges. Full video will be shown in the meeting, and all eight winners will be honoured. The winner of the best video will be declared ‘King 2021’. Every AIOS member can participate in the Game of Ophthalmic Thrones Video Competition Video Categories 1. Cataract: 2. Non-Cataract a. Refractive and Phakic IOLs b. Cornea c. Retina d. Squint e. Glaucoma f. Oculoplasty g. Others

1. Organiser (15 mins) : Dr. Rahil Chaudhary
2. Anchor (30 mins) : Dr. Sanjay Chaudhary
3. Anchor (30 mins) : Dr. Mohita Sharma

Panel Discussion: (0 mins)

605 - CATARACT COMORBID CAPSULE

Dr. Shail Vasavada [V13188] - Ahmedabad

Management of cataract with other comorbidities is often complex and challenging. Today with a better understanding of these comorbidities, we can join hands and collaborate with our subspeciality colleagues in managing such comorbid eyes. This course will discuss and highlight commonly encountered comorbidities with cataract like uveitis, corneal disorders, ocular trauma, retinal disorders and glaucoma with special emphasis on the combined approach. This course will boost confidence and enhance surgical skills of the attendee in managing such complex cases and help them efficiently plan the right strategy and optimize the surgery outcome

1. Tackling the uveitic cataract - role of perioperative steroids and current preferred practice (10 mins) : Dr. Aditya Sudhalkar
2. Achieving refractive cataract surgery in presence of pterygium (10 mins) : Dr. Vandana Nath
3. Clear corneas for cataract with corneal dystrophy- strategic decision making and flawless execution (10 mins) : Dr. Rajesh Fogla
4. Diabetic eye disease- dealing with cataract and dme (10 mins) : Dr. Deepak Bhojwani
5. Cataract with advanced open angle glaucoma- filter with phaco or filter in future? (10 mins) : Dr. Rinal Pandit
6. The traumatic cataract – locking in the iol (10 mins) : Dr. Shail Vasavada

Panel Discussion: (15 mins)
Simple diagnosis yet difficult to manage cases come along in our everyday practice. Something which seems trivial at first usually proves to be difficult to mould. Lack of standard management for adenoviral keratoconjunctivitis presents a confusing image. The thin line between textbook picture to presentation of dendrite & a pseudodendrite is confusing. With newer ideas springing up, there is an enigma as to what will be the most appropriate way to treat myopia. Corneal edema post cataract surgery still is a nightmare for any surgeon. Management of a bleb after performing trabeculectomy is not everybody’s cup of tea. Diabetic retinopathy has ever changing treatment protocols, with newer options. Masters shall decode perplexities of these simple but difficult diseases. We aim to provide simple & effective ways to better understand them. As a cherry to pipping, we shall also help guide as to how to deal with a difficult patient & satisfy his/her never ending curiosity & difficult demands.

1. Adenoviral Kerato-conjunctivitis - Decoded (8 mins) : Dr. Karan Bhatia
2. Dendrite vs Pseudodendrite (9 mins) : Dr.Quresh B. Maskati
3. Post-op Corneal Edema - Sks vs DMD vs Fuch’s? (9 mins) : Dr.Rajesh Fogla
4. Myopia - Controversies in Clinical & Surgical Management (9 mins) : Dr.Soumya Ganesh Nanaiah
5. Trabeculectomy done - How to manage now? (9 mins) : Dr.Indeevar Mishra
6. Diabetic Retinopathy - When to intervene? (10 mins) : Dr. Diva Kant Misra
7. The ‘Never’ Satisfied Patient (9 mins) : Dr.Krishna Prasad R

Panel Discussion: (12 mins)
MASTER IC
A strong woman in her essence is a gift to the world

Kamala
MASTER IC94 - CASE BASED PROBLEM- SHOOTING IN PHACOEMULSIFICATION AND SICS

Dr. Malik K P S [M03102] - New Delhi

A cataract surgeon needs to master all methods of cataract surgeries, as NOT one technique fits all! Inspite of a meticulous planning, situations arise, demanding on the spot decision making. In this video assisted instruction course, especial surgical manoeuvres, pre and post-operative interventions in some challenging scenarios will be discussed by an experienced faculty well conversant with both phaco and SICS. Attendees will be encouraged to share the problems faced by them with the panellists.

1. Escaped capsulorrhexis in an intumescent cataract (7 mins) : Dr. Malik K P S
2. Short axial length ! (7 mins) : Prof. Ruchi Goel
3. Advanced Pterygium - what to do? (7 mins) : Dr. Kamaljeet Singh
4. Advanced cupping with uncontrolled IOP - which procedure to choose? (7 mins) : Dr. Malik K P S
5. Posterior capsular tear in a hard cataract (7 mins) : Dr. Sudhir Singh
6. Compromised zonules (7 mins) : Prof. Ruchi Goel
7. Post-refractive cataract surgery (7 mins) : Dr. Malik K P S

Panel Discussion: (16 mins)

MASTER IC571 - THE SMART SICS- TECHNOLOGICAL ADVANCES

Dr. Ragini Hasmukuray Parekh [P10550] - Mumbai

Small incision cataract surgery is boon to cataract surgeons. Specially it allows a high volume of cases to do which is very important in areas where in India we still have patients with bilateral mature cataracts. Learning and managing SICS also makes easy to convert into phaco surgery to the surgeons. Now with the advent of time SICS is improved in techniques and can give the best of outcomes with minimal modifications. Patients are expecting spectacle free vision in all type of cataract surgeries. SICS outcomes can be optimized by combination with micro-incision and premium intraocular lenses. This course will demonstrate ways to improve your SICS results and also to maintain quality in high volume cataract surgeries.

1. Ten Steps of Perfection to Perform SICS (12 mins) : Dr. Ragini Hasmukuray Parekh
2. SICS with premium IOL (12 mins) : Dr. Santosh Shankar Bhide
3. Nucleus Management in SICS - what’s new (10 mins) : Dr. Ragini Hasmukuray Parekh
4. SICS - Complications & management - Case based (12 mins) : Dr. Parikshit Gogate

Panel Discussion: (7 mins)
### Master IC393 - Marching Towards a Successful and Satisfying Professional Growth: What You Need to Know!

Dr. Yogesh C Shah [S04886] - Mumbai

Entire Ophthalmic practice revolves around 20/20. The year 2020 has added many new dimensions and new challenges in our practice. There is a paradigm shift in the outlook for maintaining balance between various factors like Economics, Academics, Personal and family life, HR management, changing statutory Laws of land, worldwide financial crisis and patients response pattern at large. Keeping this in mind this I/C takes care of various aspects of practice management like starting the practice, premises for practice, shopping of equipment, HR related issues, ongoing maintenance, personal growth and ultimate march towards individual’s goal. The HIGHLIGHT of the course will be enough time for panel discussion and audience participation. BENEFIT to the attendee will be clear guideline and resolving problems in current scenario.

1. Starting and expanding practice – place, equipment and publicity (10 mins) : Dr. T Senthil
2. How to increase footfall and revenue generation (10 mins) : Dr. Yogesh C Shah
3. Management of HR, Incentives and Increment (10 mins) : Dr. Debasish Bhattacharya
4. Ongoing maintenance, consumables and controlling outgoings (10 mins) : Dr. Gaurav Y Shah
5. Balance between personal life and practice (10 mins) : Dr. Vivek Dave
6. Economic vs Academic growth (10 mins) : Dr. Tarjani Dave
7. Panel discussion (15 mins) : Dr. Yogesh C Shah

### Master IC412 - How to Provide a Holistic Fellowship Program?

Dr. A.S. Guruprasad [G03319] - Hubli

Residents are in their formative years and whatever they learn during residency will have a lasting impact on their career. It therefore becomes the responsibility of the Institutes offering residency programs to have a curriculum in place which is comprehensive and holistic. The skills required in the examination of the patient, arriving at a diagnosis, ordering investigations and ancillary tests and treating the patient are anyway taught to residents. Besides these, empathy, soft skills and humanity are an integral part of health care. Also the mentors should set an example of an ideal code of conduct in the personal interaction with patients, fellow doctors and staff of the hospital. A tip or two on managerial skills, right choice of equipment and their technical aspects and marketing tools should ideally be a part of the curriculum. This IC aims at covering these aspects with the help of experienced mentors to provide a holistic menu to the budding practitioner.

1. Guiding the resident to choose a specialty (12 mins) : Dr. Apoorva A G
2. Clinical acumen building – The Art and Science (12 mins) : Dr. A.S. Guruprasad
3. Communication and the art of generating a holistic prescription (12 mins) : Dr. Krishna Prasad R
4. Surgical training – Step by step approach (12 mins) : Dr. Shrinivas M. Joshi
5. The non clinical essentials (12 mins) : Dr. A.S. Guruprasad

Panel Discussion: (15 mins)
DATE: 26.06.2021    TIME: 11:30am - 12:55pm    HALL: Srinivasan Hall

MASTER IC296 - COMPLICATIONS IN CATARACT SURGERY - INNOVATIVE & PRACTICAL TIPS IN MANAGEMENT

Dr. Satanshu Mathur [M06443] - Kashipur

This video based instruction course will highlight common complications in cataract surgery where most experienced national faculty will showcase their strategies to tackle these complications like extended rhexis, intra operative floppy iris & small pupil, PCR, & vitreous loss, zonular dialysis. Highlight would be innovative & practical tips of decision making to achieve good results. Iris claw lens, sulcus fixated IOL's for no capsular support, intra ocular lens exchange for unhappy patients & damaged IOL’s techniques would be demonstrated. Do not worry be cool we have remedies for each complication in operation theater. Panel discussion after each video will have a take home message for participants.

1. Capsularhexis extended – what to do (8 mins) : Dr. Kamal Bandhu Kapur
2. Floppy iris, small pupil - Not to Panic (8 mins) : Dr. Rajendra Prasad
3. Posterior capsular rent – All is not Lost (8 mins) : Dr. Partha Biswas
4. Zonular dialysis - it’s Prevention & management (8 mins) : Dr. Nivean M.
5. No capsular support – My Choice –Iris claw lens (8 mins) : Dr. Ramesh C.shah
6. No capsular support – My Choice - Mastering Glued IOL (8 mins) : Dr.Ashvin Agarwal
7. IOL demaged / unhappy pt – IOL Exchange made easy (8 mins) : Dr. Satanshu Mathur

Panel discussion (19 mins)

DATE: 26.06.2021    TIME: 1:00pm - 2:25pm    HALL: Ridley Hall

MASTER IC251 - UPDATE ON MACULA FOR SOLO PRACTISING GENERAL OPHTHALMOLOGIST

Dr. A.K. Dubey [A92545] - Gwalior

General ophthalmologist is first to inspect macula of an eye patient. Macula is the seat for many pathologies systemic, metabolic, inflammatory, traumatic, congenital, degenerative and idiopathic. Modern investigative tools and new treatment modalities greatly have improved the detection and final outcome. This interactive course presents common macular pathologies, outcome of investigations and treatment with excellent real time documentation and long follow up. The course aims at enabling the general ophthalmologist not equipped with advanced diagnostic tools to identify, decide on possibility of treatment and prognosticate large variety of macular pathologies. A mix of young and senior faculty provide a blend of new information and rich experience. The entire course is run in question answer interactive format to have maximal delegate participation. This course is designed for general ophthalmologists mainly in solo practice.

1. Conduction and moderation (10 mins) : Dr. A.K. Dubey
2. Discussion (10 mins) : Dr. Lalit Verma
3. Discussion (10 mins) : Dr. A.S. Guruprasad
4. Discussion (10 mins) : Dr.Shobhit Chawla
5. Discussion (10 mins) : Dr. Mallika Goyal
6. Discussion (10 mins) : Dr.Dinesh Talwar

Panel Discussion: (15 mins)
### MASTER IC369 - CHALLENGING THE CHALLENGE

**Dr. Kumar J Doctor [D03945] - Mumbai**

The Video Course is an Advanced Instruction Course where the most difficult and rare case encountered in the last year will be shown. Course deals with challenging situations like management of Zonular dialysis in a case of subluxated lens, stuck CTR what to do next etc. A rare case of microcornea with microophthalmus and traumatic cataract will be shown. Multiple situations encountered post trauma like traumatic cataract, magic of glue in a case of dangling IOL with pre-existing PCR, various suturing techniques in a case of iridodialysis and bag stabilization with traumatic cataract and placement of valve are discussed. The objective of the course is to understand and learn the management of such complications for better surgical outcomes. The panel will discuss how to deal with challenges by understanding technology for better patient care.

1. Managing dislocated IOls (10 mins)  
   : Dr. Samaresh Srivastava
2. FLACS in Posterior Polar (10 mins)  
   : Dr. Mahipal S. Sachdev
3. Dealing with Subluxations (10 mins)  
   : Dr. Chitra Ramamurthy
4. Retro-Capsular IOL (10 mins)  
   : Dr. Arup Chakrabarti
5. IOL ACROBATICS (10 mins)  
   : Dr. Mohan Rajan
6. Microcornea with microophthalmus and traumatic cataract (10 mins)  
   : Dr. Kumar J Doctor

Panel discussion (5 mins)

### MASTER IC400 - USE AND ABUSE OF SOCIAL MEDIA IN THE MODERN ERA

**Dr. Quresh B. Maskati [M01959] - Mumbai**

The number of ophthalmologists taking to social media has increased exponentially. During the COVID national lock-down phase, many also discovered the wide range of media available and like a child let loose in an ice cream shop, went a little berserk with their new discovery. A barrage of webinars, irresponsible posts on What’s App, Twitter and face book followed causing much embarrassment to all concerned. This IC will have responsible users of various media talking about the power of the medium, its effective use and prevention of abuse. There will be separate talks on webinars, face book, twitter, WA and Linked in. How to get the best out of each medium will be highlighted. Importance of self depreciation and humour will be taught. Since many of the audience will be first time users, plenty of time will be kept for audience interaction and panel discussion.

1. Welcome, introduction of faculty. Purpose of IC (5 mins)  
   : Dr. Quresh B. Maskati
2. Facebook, face book live: When and how to use? (6 mins)  
   : Dr. Arun Sethi
3. What’s App do’s and dont’s (6 mins)  
   : Dr. Quresh B. Maskati
4. Linked In: How has it helped me? (6 mins)  
   : Dr. Gaurav Luthra
5. Webinars: Choice of topic, speakers, duration, timing. (9 mins)  
   : Dr. Santosh G. Honavar
6. Twitter, blogs and other social media options (6 mins)  
   : Dr. Tushar Grover

Panel Discussion: (37 mins)
MASTER IC559 - STABILIZING THE SUBLUXATED LENS: A MEDLEY OF RINGS, SEGMENTS, SUTURE TECHNIQUES.

Dr. Keiki R. Mehta [M00515] - Mumbai

Course Description: Course will demonstrate evaluation of the case prior surgery, the use of different techniques, using CTT, capsular segments, capsular clips, coupled with novel suturing techniques, use of tissue glue, to stabilize the capsule with advanced phaco techniques to permits safe removal of subluxated lenses following Marfans, trauma, and iatrogenic causes. Different IOL implanted to stabilize the capsule still further. Course Objective: Attendees will identify the nuances of the cases and learn to apply the best method, with safeguards, to achieve well centered, stable, bag-IOL complex.

1. Introduction to the course. Use of Femto Cataract to Manage the SUBLUXATED Lens. (10 mins) : Dr. Keiki R. Mehta
2. How to Access a Sinking Lens and Prevent Loss. (10 mins) : Dr. Chitra Ramamurthy
3. How I manage a SUBLUXATED Lens with a Femto. (10 mins) : Dr.Lahane Tatyaroo Pundilkrao
4. Using an IOL as a Stabilizer to Support and Complete Emulsification. (10 mins) : Dr.Amar Agarwal
5. Prevention is the Best Cure for Subluxation. (10 mins) : Dr. Krishna Prasad Kudlu
6. SUBLUXATED Lenses are easy: See how I manage them. (10 mins) : Dr.Ragini Hasmukuray Parekh
7. A New Technique of Suturing a SUBLUXATED Lens to the Sclera. (10 mins) : Dr.Cyres Keiki Mehta

Panel Discussion: (0 mins)

MASTER IC211 - TREATABLE MACULAR DISORDERS (CASES & ALGORITHMS)

Dr. Lalit Verma [V02902] - New Delhi

Macular disorders are one of the most common cause of profound visual loss in our day to day practice. Advancement in diagnostic technology has resulted in better understanding of the macular diseases and their treatment. Macular pathologies which were considered untreatable previously can now be better managed. This course aims to provide tips to the general ophthalmologist about the features, imaging & management of common macular disorders with the help of our own cases & conclude with an algorithm.

1. Introduction (5 mins) : Dr. Lalit Verma
2. CME & CSR (12 mins) : Dr. Raju S.
3. CNVM (12 mins) : Dr.Dinesh Talwar
4. Current Management of DME (12 mins) : Dr. Anand Rajendran
5. Approach to Retinal Vein Occlusion (12 mins) : Dr. Mallika Goyal
6. Surgical Macular Disorders (ERM and Macular Hole) (12 mins) : Dr. Avnindra Gupta

Panel Discussion: (10 mins)
Phacoemulsification is the preferred method for cataract surgery but there are situations when even experienced phaco surgeons have to refresh their skills. Increased awareness among patients has changed the practice pattern in the last few years. The demand for topical surgeries and faster recovery has taken the front seat. Providing perfect results even in difficult scenarios needs a surgeon who has mastered his skills. This session is focused on simple ways to manage difficult cases and tips to improvise your surgical outcomes. The course will be major videos based and interactive session with experienced surgeons. We try to cover wide spectrum yet common situations in day to day life of phaco surgeon

1. Conquer morgagnian cataract (12 mins) : Dr.Lahane Tatyarao Pundlikrao
2. Tackling an unsteady lens - subluxated cataract (12 mins) : Dr. Keiki R. Mehta
3. Tips and tricks of soft polar cataracts (12 mins) : Dr.Ragini Hasmukuray Parekh
4. When NOT to put premium IOL (10 mins) : Dr.Lahane Tatyarao Pundlikrao
5. Management of PCR (10 mins) : Dr.Ragini Hasmukuray Parekh

Panel Discussion: (7 mins)
Despite performing a good and uneventful Phacoemulsification a surgeon can get the unexpected surprise in the form of Descemet membrane complication, Increase Intraocular pressure, Irregular pupil, Hyphaema, Subluxated IOL, Misdirected Aqueous, Vitreous Haemorrhage, Florid Diabetic Retinopathy, Retinal Detachment. The Instruction course will emphasize how to expect, when to expect, what signs and signals to be looked for on table Intraoperative and early diagnosis and Management of those Unwanted complications following uneventful Cataract Surgery. Post operative surprises after phaco 1 shallow AC 2 hyphema 3 hypopyon/ phaclytic Glaucoma 4 pupillary capture 5 exudative membrane in pupil 6 significant keratitis 7 hazy cornea 8 raised IOP 9 prolapse of loop in AC 10 severe hypotony 13 Sudden precipitation of BDR with Maculopathy 14. Brvo /Crvo 15. CME 16. Hyphema / Vitreous Haem
The management of childhood cataracts is a challenge. The surgical treatment is often difficult, tiresome, and requires a dedicated team effort. The challenge is further compounded by IOL power calculation, which is multifactorial, hence difficult. The present instruction course details the surgical tips and tricks for a pediatric surgeon. We illustrate the basic steps of a pediatric cataract surgery and how to further improve it with the current plethora of drugs and instruments. We aim to deal with crucial and most controversial aspects of pediatric cataract management and try to make it simple through our video-based presentations.

1. Introduction to changing paradigms in pediatric cataract surgery (2 mins)  : Dr. Jagat Ram
2. Basic steps of pediatric cataract surgery for a novice pediatric surgeon (12 mins)  : Dr. Parul Chawla Gupta
3. IOL Power calculation simplified (12 mins)  : Dr. Savleen Kaur
4. Intraocular lens implantation in children- when to place and where to place? (12 mins)  : Dr. Jaspreet Sukhija
5. Surgical tips and tricks for complicated pediatric cataract surgeries (12 mins)  : Dr. Jagat Ram

Panel Discussion: (25 mins)

DATE: 27.06.2021  TIME: 3:30pm - 4:55pm  HALL: SHIELDS HALL

MASTER IC184 - “TIPPING POINTS” IN MODERN CATARACT SURGERY
Dr. Suhas Haldipurkar [H03670] - Panvel

It is an interesting story of how one thing has led to another and to another to give us the cataract surgical system as it is practiced today. We all are part of that drama as it has unfolded. Today we have taken several important steps for granted all these steps started as small unrelated concepts that transformed into what we see today. We have a group of eminent practitioners who will deliberate on various steps that are part of what we know as modern cataract surgery

1. The tipping points in “Managing PCR and PPC (8 mins)  : Dr. Arup Chakrabarti
2. IFIS and tipping points in small pupil management (8 mins)  : Dr. Anagha Heroor
3. Toric practice today and tipping points (8 mins)  : Dr. Tanvi Haldipurkar
4. Tipping points in Presbyopia practice (8 mins)  : Dr. Vijay Shetty
5. My contributions to present day cataract practice (8 mins)  : Dr. Amar Agarwal
6. Femto victories in difficult cataract surgeries (8 mins)  : Dr. Partha Biswas
7. “Loose bag and safe Surgery” – All the tipping points (8 mins)  : Dr. Suhas Haldipurkar

Panel Discussion: (19 mins)

1. Evolving retinal imaging techniques—which test, how to interpret, fallacies (10 mins): Dr. Chaitra Jayadev
2. Macular Pathologies (Interactive): Myopic Macula/Macular Holes/TPA cocktail in Submacular Bleed (10 mins): Dr. Atul Kumar
3. Diabetic Macular Oedema: Treatment options / Managing Recalcitrant Diabetic Oedema (10 mins): Dr. Mangat R. Dogra
4. ROP surgery: Indications / Complications / Role of Anti-VEGF’s / Bilateral Surgery (10 mins): Dr. Parijat Chandra
5. Macular Choroiditis—What to suspect & its Management? (10 mins): Dr. Vishali Gupta
6. Diabetic Vitreous surgery: Role of Anti-VEGF / Tackling FVP over retina / Bimanual surgery (10 mins): Dr. Rohan Chawla

Panel Discussion: (15 mins)
Kelman invented phacoemulsification in 1967. Safety of the technique and its global acceptance increased only after the publication of continuous curvilinear capsulorhexis (CCC) by Gimbel and Newman in 1991. Premium intraocular lenses need perfect centration to perform optimally and to reduce post-operative complaints of glare, halos and visual disturbances. To have good centration of IOL, the only controllable factor by the surgeon is perfect CCC. But it is almost impossible to have a perfect rhexis every time, either due to the character of the capsule, lens or human error. This course will not only highlight how to achieve the perfect CCC manually but also with the use of various devices like zepto capsulotomy system and femtosecond laser. We will also train the attendees on how to retrieve the runaway rhexis and to perform a perfect phaco-emulsification in presence of an incomplete CCC.

1. Introduction and basic technique of capsulorhexis (12 mins) : Dr. Harbansh Lal
2. Manual capsulotomy in morgagnian cataract (8 mins) : Dr. Shroff Ashok Pranjivandas
3. Capsulotomy in soft and paediatric cataract (8 mins) : Prof. Sudarshan Kumar Khokhar
4. Zepto CCC: Pearls and pitfalls (8 mins) : Dr. Ikeda Lal
5. Femtosecond laser assisted CCC (8 mins) : Dr. Rajiv Choudhary
6. Runaway Rhexis: Bring it back! (12 mins) : Dr. Noshir Minoo Shroff
7. Perfect phacoemulsification in presence of incomplete capsulorhexis (8 mins) : Dr. Harbansh Lal

Panel Discussion: (11 mins)
SPECIAL SESSIONS
### National Symposium

**SYMPOSIUM ON GLAUCOMA**

**DATE:** 25.06.2021  
**TIME:** 7:00 PM - 8:25 PM (85 mins)  
**HALL:** PARSON HALL

**CHAIRMAN:** Dr. Ramkrishna & Dr. G. Chandrashekhar  
**CO-CHAIRMAN:** Dr. Ramanjit Sihota & Dr. Krishna Das  
**CONVENOR:** Dr. S.S. Pandav & Dr. B. Shantha  
**CO-CONVENOR:** Dr. Chandrima Paul & Dr. P. Sathyan  
**MODERATOR:** Dr. R. Venkatesh & Dr. Amit Porwal

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<th>Sl No.</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>1.</td>
<td>Update on Structure-Function in Glaucoma Diagnosis. (12 Minutes)</td>
<td>Dr. Sushma Tejwani</td>
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<td>2.</td>
<td>Potential application of Artificial Intelligence in Glaucoma. (12 Minutes)</td>
<td>Dr. Divya Rao</td>
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<td>3.</td>
<td>Evidence based practice for Primary Angle Closure Disease. (12 Minutes)</td>
<td>Dr. Rajul Prikh</td>
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<td>4.</td>
<td>Glaucoma management during the COVID19 pandemic. (12 Minutes)</td>
<td>Dr. R Venkatesh</td>
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<tr>
<td>5.</td>
<td>Newer Updates in Medical &amp; Laser treatment in India. (12 Minutes)</td>
<td>Dr. Prateep Vyas</td>
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<td>6.</td>
<td>Current application and future of MIGS in India. (12 Minutes)</td>
<td>Dr. Tanuj Dada</td>
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**Panel Discussion** – (13 Minutes)

### NEW HORIZONS IN CORNEA

**DATE:** 25.06.2021  
**TIME:** 7:00 PM - 8:25 PM (85 mins)  
**HALL:** STALLARD HALL

**CHAIRMAN:** Dr. Virender Sangwan  
**CO-CHAIRMAN:** Dr. Samar Basak  
**CONVENOR:** Dr. Namrata Sharma  
**CO-CONVENOR:** Dr. Umang Mathur  
**MODERATOR:** Dr. Nikhil Gokhale

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<th>Sl No.</th>
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<tbody>
<tr>
<td>1.</td>
<td>Simple techniques in evaluation of the corneal surface (6 Minutes)</td>
<td>Dr. SK Rao</td>
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<td>2.</td>
<td>New horizons in dry eye (6 Minutes)</td>
<td>Dr. Himanshu Matalia</td>
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<td>3.</td>
<td>What’s new: management in allergic eye disease (6 Minutes)</td>
<td>Dr. Nikhil Gokhale</td>
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<td>4.</td>
<td>3-D and intraoperative OCT technology in corneal surgery (6 Minutes)</td>
<td>Dr. Namrata Sharma</td>
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<td>5.</td>
<td>Newer management algorithms in microbial keratitis (6 Minutes)</td>
<td>Dr. Venkatesh Pajnya</td>
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<td>6.</td>
<td>What’s new in viral keratitis (6 Minutes)</td>
<td>Dr. Umang Mathur</td>
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<td>7.</td>
<td>New techniques in keratoconus management (6 Minutes)</td>
<td>Dr. Soosan Jacob</td>
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<td>8.</td>
<td>Transitioning to new techniques in endothelial keratoplasty (6 Minutes)</td>
<td>Dr. Samar Basak</td>
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<td>9.</td>
<td>Innovations in DMEK (6 Minutes)</td>
<td>Dr. Rajesh Fogla</td>
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<td>10.</td>
<td>Cutting edge in artificial corneas (6 Minutes)</td>
<td>Dr. Geetha Iyer</td>
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<td>11.</td>
<td>Tele-ophthalmology in cornea practice (6 Minutes)</td>
<td>Dr. Pravink Vaddavalli</td>
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<td>12.</td>
<td>Cornea practice during COVID times (6 Minutes)</td>
<td>Dr. Vikas Mittal</td>
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**Panel Discussion** – (13 Minutes)
National Symposium

SYMPOSIUM ON MEDICO LEGAL PROBLEM

DATE: 25.06.2021  TIME: 7:00 PM - 8:25 PM (85 mins)  HALL: AHMED HALL

CHAIRMAN: Dr. Deshpande A.A
CO-CHAIRMAN: Dr. Amit Shah
CONVENOR: Justice Ashok Ganguly
CO-CONVENOR: Senior Advocate Milon Mukherjee
MODERATOR: Dr. Manoj Chandra Mathur
PANELIST: Dr. Deshpande A.A, Justice Ashok Ganguly, Senior Advocate Milon Mukherjee, Dr. Amit Shah, Dr. Manoj Chandra Mathur, Dr. Prakash Marathe, Dr. Nirmal Fredrick, Dr. Pankaj Varshney

1. Consumer case study in Endophthalmitis. (10 Minutes)  DR. PANKAJ VARSHNEY
2. Effects of Covid-19 on Legal liabilities in Ophthalmic Practice. (10 Minutes)  DR. DESHPANDE A.A
3. Addressing Medico legal Problems with NABH Accreditation. (10 Minutes)  DR. NIRMAL FREDRICK
4. Post COVID Practice norms in Ophthalmology. (10 Minutes)  DR. PRAKASH MARATHE
5. Indemnity insurance in Ophthalmic Practice. (10 Minutes)  DR. MANOJ CHANDRA MATHUR
6. Crime and Punishment - How to Avoid! (10 Minutes)  JUSTICE ASHOK GANGULY
7. Criminal Case against Doctors - How to Tackle! (10 Minutes)  SENIOR ADVOCATE MILON MUKHERJEE

Panel Discussion – (15 Minutes)

SYMPOSIUM ON NEUROPHTHALMOLOGY

DATE: 25.06.2021  TIME: 7:00 PM - 8:25 PM (85 mins)  HALL: SRINIVASAN HALL

CHAIRMAN: Dr. Pradeep Sharma & Dr. Pramod Pandey
CONVENORS: Dr. Rashmin Gandhi & Dr. Rohit Sharma
EXPERT PANEL: Dr. S Ambika, Dr. Dipankar Das, Dr. Jyoti Matalia, Dr. Mahesh Kumar, Dr. Navin Jayakumar, Dr. Kumudini Sharma, Dr. K Rajesh, Dr. Satya Karn, Dr. Sujata Guha

1. OCT in Neuro Ophthalmogy. (10 Minutes)  DR. SHIKHA BASSI
2. Optic neuritis What’s New? (10 Minutes)  DR. VIRENDER SACHDEVA
3. AION Diagnostic and Management Aspects. (10 Minutes)  DR. SWATI PHULJHELE
5. Toxic Optic Neuropathy. (10 Minutes)  DR. JASPREET SHKHIJA
6. Ocular Myasthenia. (10 Minutes)  DR. MURALIDHAR RAJAMANI
7. Interesting Cases. (10 Minutes)  DR. HEMALINI SAMANT
National Symposium

SYMPOSIUM ON INFECTIOUS UVEITIS: WHERE ARE WE?

DATE: 25.06.2021
TIME: 7:00 PM - 8:25 PM (85 MINS)
HALL: KELMAN HALL

CHAIRMAN: Dr. Sudha Ganesh
CO-CHAIRMAN: Dr. Shishir Narain
CONVENOR: Dr. Debasish Das
CO-CONVENOR: Dr. Alay Banker
MODERATOR: Dr. Parthapratim Dutta Mazumdar

1. Infectious uveitis - search for the cause. (10 Minutes)  DR. JYOTIRMAY BISWAS
2. Tubercular uveitis-continued challenge . (10 Minutes)  DR. VISHALI GUPTA
3. Viral anterior uveitis- are we seeing it more? (10 Minutes)  DR. SOMASHEILA MURTHY
4. Syphilitic uveitis –the great masquerade. (10 Minutes)  DR. BALA MURUGAN
5. Post fever retinitis- varied spectrum. (10 Minutes)  DR. PADMAMALINI MAHENDRADAS
6. Viral retinitis- the real emergency in uveitis. (10 Minutes)  DR. KALPANA BABU MURTHY
7. Covid-related infectious uveitic lesions. (10 Minutes)  DR. MANISHA AGARWAL

Panel Discussion – (15 Minutes)
(Panellists: Dr. Sudha Ganesh, Shishir Narain, Debasish Das, Dr. Alay Banker)

UPDATE ON ADULT RETINAL VASCULAR DISORDERS

DATE: 25.06.2021
TIME: 7:00 PM - 8:25 PM (85 mins)
HALL: SUSRUTA HALL

CHAIRMAN: Prof. Atul Kumar
CO-CHAIRMAN: Dr. S.Natarajan
CONVENOR: Dr. Shobit Chawla
CO-CONVENOR: Dr. Ajit Babu Majhi
MODERATOR: Dr. P. Mahesh Shanmugam

1. Retinal vascular imaging – as a guide to underlying systemic disease in a patient. (8 Minutes)  DR. RAJIV RAMAN
2. Retinal arterial occlusions (8 Minutes)  DR. ATUL KUMAR
3. Branch retinal vein occlusion – Treatment Options. (10 Minutes)  DR. LALIT VERMA
4. Central / Hemicentral retinal vein occlusion – treatment options . (10 Minutes)  DR. GIRIDHAR
5. Retinal vein occlusion in young adults . (10 Minutes)  DR. AVINASH PATHENGAY
6. Vitrectomy in retinal vascular occlusions . (10 Minutes)  DR. PRAMOD BHENDE

Panel Discussion – Dr P. Mahesh Shanmugam
### National Symposium

**REPORTING MY WORST CASE SCENARIO IN CATARACT SURGERY 2021**

<table>
<thead>
<tr>
<th>DATE: 25.06.2021</th>
<th>TIME: 7:00 PM - 8:25 PM (85 mins)</th>
<th>HALL: DUA</th>
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<tr>
<td>CHAIRMAN:</td>
<td>Dr. Abhay Vasavada</td>
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<td>Dr. Haripriya Aravind</td>
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<td>CONVENOR:</td>
<td>Prof. K.P.S Mallick</td>
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<td>Dr. Harbansh Lal</td>
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<td>MODERATOR:</td>
<td>Dr. Partha Biswas</td>
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1. My Worst Case Scenario: With Biometry Errors. (8 Minutes)  
   **DR. ARUP CHAKRABORTY**

2. My Worst Case Scenario: With SICS. (8 Minutes)  
   **PROF K.P.S MALICK**

   **DR. ROHIT OM PRAKASH**

4. My Worst Case Scenario: With PC Rents. (8 Minutes)  
   **DR. HARBANSH LAL**

   **DR. MAHIPAL SACHDEV**

   **DR. HARIPRIYA ARAVIND**

7. My Worst Case Scenario: With Secondary IOIs (8 Minutes)  
   **DR. AMAR AGARWAL**

Panel Discussion – (15 Minutes)

### WHAT’S NEW IN PEDIATRIC OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>DATE: 25.06.2021</th>
<th>TIME: 7:00 PM - 8:25 PM (85 mins)</th>
<th>HALL: HAYREH</th>
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<tbody>
<tr>
<td>CHAIRMAN:</td>
<td>Prof. Mangat Dogra</td>
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<td>Prof. Jagat Ram</td>
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<td>CONVENOR:</td>
<td>Prof. Sudarshank Khokhar</td>
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<td>CO-CONVENOR:</td>
<td>Dr. Shreya Shah</td>
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<td>MODERATOR:</td>
<td>Dr. Parikshit Gogate &amp; Dr. Jitendra Jethani</td>
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1. What’s NEW in Refractive Errors (10 Minutes)  
   **DR. ASIM SIL**

2. What’s NEW in Strabismus (10 Minutes)  
   **DR. MILIND KILLEDAR**

3. What’s NEW in Retinopathy of Prematurity (10 Minutes)  
   **DR. SUBHADRA JALALI**

4. What’s NEW in Pediatric Cataract (10 Minutes)  
   **PROF. SUDARSHAN KOCHAR**

5. What’s NEW in Amblyopia (10 Minutes)  
   **DR. MEENAKSHI SWAMINATHAN**

6. What’s NEW in Pediatric Allergic Disorders (10 Minutes)  
   **PROF. SUBHASH DADEYA**

7. What’s NEW in Children’s Low Vision and Rehabilitation (10 Minutes)  
   **DR. P. VIJAYALAKSHMI**

Panel Discussion – (15 Minutes)
# National Symposium

## NATIONAL SYMPOSIUM ON OCULOPLASTY 2021

**DATE:** 25.06.2021  
**TIME:** 7:00pm: 8:25pm – (85 mins)  
**HALL:** BARRAQUER HALL

**CHAIRMAN:** Dr. Apjit Kaur, Co-Chairman: Dr. Mukesh Sharma,  
**CONVENOR:** Dr Usha Singh, Co-Convener: Dr. E Ravindra Mohan  
**MODERATOR:** Dr. Fairooz P M

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>1. Mucormycosis - Tiding over the crisis (10 Minutes)</td>
<td>Dr. Santosh G. Honavar</td>
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<tr>
<td>2. Thyroid Eye Disease - New Paradigm (10 Minutes)</td>
<td>Dr. Ashok Grover</td>
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<tr>
<td>3. Technological advances in Orbit Surgeries (10 Minutes)</td>
<td>Dr. Kasturi Bhattacharjee</td>
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<td>4. Periocular Rejuvination (10 Minutes)</td>
<td>Dr. Milind Naiik</td>
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<td>5. Lacrimal Canalicuclar Obstruction (10 Minutes)</td>
<td>Dr. Mohammed Javed Ali</td>
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<tr>
<td>6. Pediatric Eyelid Anomalies (10 Minutes)</td>
<td>Dr. Usha Kim</td>
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<td>7. Oculoadnexal Malignancies - Diagnosis and management (10 Minutes)</td>
<td>Dr. Vikas Menon</td>
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Panel discussion: Moderated by Dr. Fairooz P M- 10 minutes
International Symposium

PEDAGOGY FOR MANAGEMENT OF DME IN SAARC COUNTRIES

DATE: 24.06.2021
TIME: 12:30 PM - 1:25 PM
HALL: ELLIOT HALL

CHAIRMAN: Prof. O.K Malla, Prof. Ava Hossain & Prof. Rajvardhan Azad
CO-CHAIRMAN: Dr. Namrata Sharma & Dr. Rajesh Sinha
CONVENOR: Dr. Eli Pradhan
MODERATOR: Dr. Lalit Verma

1. Epidemiology (Magnitude of problem in SAARC countries) (10 Minutes)  DR ELI PRADHAN
2. Diagnostic tools in DME. (10 Minutes) DR. MALLIKA GOYAL
3. Assessment of Systemic Parameters & Medical management in DME. (10 Minutes) DR. RAJIV RAMAN
4. Intravitreal Drug therapy in DME. (10 Minutes) DR. RAJA NARAYANAN
5. Surgical Aspects. (10 Minutes) DR. TARIQ REZA ALI

CONCLUDING REMARKS: Prof. OK Malla & Prof. Rajvardhan Azad

PANELISTS
Dr. Nadeem Butt, Dr. Sharfuddin Ahmed, Dr. Saliya Pathirana, Dr. Imteyaz Mohsin,
Dr. Shaamaly Jaufar, Dr. Rahman Siddiqui, Dr. Shabir Muez, Dr. Mohamad Azzam,
Dr. Charith Foseka, Dr. Sagun Joshi, Dr. Dipak K Nag, Dr. Qasim Chaudhry

* Content of this symposium has been agreed upon by the SAARC Diabetic Retinopathy Advisory committee
* Proceeds of this symposium will form the basis of "SAARC Guidelines for DME"
International Symposium

HONOURING OUR INTERNATIONAL HEROES

DATE: 25.06.2021 
TIME: 2:30 PM - 3:55 PM 
HALL: SHIELDS HALL

CHAIRMAN: Dr. Mahipal Sachdev
CO-CHAIRMAN: Dr. Lalit Verma
CONVENOR: Dr. Partha Biswas
CO-CONVENOR: Dr. Namrata Sharma & Dr. Rajesh Sinha
MODERATOR: Dr. Rohit Shetty

1. Travel Grant of US$ 500 : 35th Singapore Malaysia Joint Meeting in Ophthalmology in Conjunction with the 1st APOIS Meeting at Asia Pacific Ocular Imaging Society.

   DR ANJI KURIAKOSE

2. Awarded the best paper at World Ophthalmology Congress held virtually on June 26-29th titled "Translational applications for a point-of-care molecular diagnostic kit in refractive and crosslinking surgeries" in the Cutting Edge Ophthalmology and Research section.

   DR ANN SARAHKOSHY


   DR DEEPTI JOSHI

4. 1st Prize in Poster at the 25th ESCRS Winter Meeting held online from 19-21st February, 2021.

   DR DIVYA TRIVEDI

5. "Fluorescein Odotoa Humble Stain” won the ASCRS 2020 Best Video in Young Physician Category.

   DR DEVYANI GADRE

6. Egyptian Association of Pediatric Ophthalmology and Strabismus EAPOS 3rd Position in free talks abstract submission 2nd position in teams competition.

   DR GUNJAN SALUJA

7. 'Best of the Best' video award conferred at the Annual Conference of World Society of Pediatric Ophthalmology and Strabismus (WSPOS) in September 2020.

   DR JASPREET SUKHIJA

8. Winner of Video Competition at the World Congress of Ocular Trauma 14th-15th December, 2019.

   DR JAYANTA KUMAR DAS


   DR KASTURI BHATTACHARJEE


    DR KOUSHIK TRIPATHI


    PROF. LIONAL RAJ D


    DR MADHU UDDARAJU

13. Study of Retinal Vascular Calibre and Associated Changes in Cardiovascular diseases to predict future probability of occurrence of cardiac events.

    DR MEHZABEEN RAHMAN

14. First place in residents and fellows poster in the ASCRS virtual meeting in 2020.

    DR NASIQ HASAN

15. Outstanding video award “Best Production” at the Faco Extrema International Film Festival held in June 2020.

    DR NIKHIL BALAKRISHNAN
16. Research project under women scientist scheme (WOS-B) component of KirAN division of department of science and technology (DST) 

DR. NISHA CHAUHAN

17. Glaucoma videos section in ASCRS film festival 2020

DR. PAVAN KUMAR MG

18. Best Paper Travel Grant - World Ophthalmology Congress: Novel ultrastructural Imaging technique of collagen distribution with ultra-high resolution polarisation sensitive OCT.

DR. POOJA KHAMAR

19. IIRSI 2020 IFFA (IIRSI Film Festival Awards), "Best Teaching Video" category and "Best New Producer- Runner Up"

DR. PRASANNA VENKATESH RAMESH


DR. PRASANTH GIREESH

21. Global Ophthalmology Awards Program (GOAP), Predicting retinopathy of prematurity (ROP) in infants from biomarkers in their tears.

DR. RWITUJA THOMAS

22. 38th Annual ASCRS Film Festival Runner Up Award: Pointers for Performing Successful Trabeculotomy – Tips for the Beginners.

DR. RASHMI KRISHNAMURTHY


DR. SAHIL AGRAWAL

24. TRAVEL GRANT for WOC 2020 (World Ophthalmology Congress) "NEXT CALCULATOR: A NOVEL NEW MODALITY FOR CUSTOMISING FLUENCE FOR CROSSLINKING IN THIN CORNEAS" in category 'Refractive Surgery'.

DR. SALONI SHAH

25. Evaluation of post cross-linking outcomes using Virtual bowman’s topography-A Novel method

DR. SHARON D SOUZA

26. Best of the Show Rhett Buckler Award by American Retina Society (ACRS) for Best Video.

DR. SHRINIVAS JOSHI

27. Comparison of newer procedural therapies for dry eye: Intense pulsed light therapy (Eyelight/E-eye) vs Thermal Pulsation.

DR. SOUMYA GANESH NANAIAH


DR. SONIA MAHESHWARI


DR. SMITH SNEHAL SUTE

- First Prize for E-poster titled "Postnatal weight gain and its association with severity of retinopathy of prematurity (ROP) in Indian preterm infants using WINROP" in the Paediatric Ophthalmology Poster Gallery.

- Second Prize in the Free Paper Session for Free Paper titled “Management of SMILE ectasia using tissue addition and pocket cross linking- Initial experience in 4 eyes” in the Refractive Surgery (Free Paper).

- Second Prize for E-poster titled "Incidence of corneal ectasia in patients undergoing ReLEx SMILE and ReLEx SMILE Xtra in a high volume tertiary care refractive surgery centre.” in the Refractive Surgery Poster Gallery.

- Third Prize in the Free Paper Session for Free Paper titled “Feasibility, safety and clinical outcomes with a new design of hydrophobic capsular fixation IOL” in the Cataract (Free Paper)

30. Awarded the Hooper Price for IAPB EYE HEALTH HERO.

DR. SUMIT GROVER

31. Intraoperative floppy iris syndrome: Combating the challenge.

DR. TUSHYA OM PRAKASH

32. Rhett Buckler best video award American Society of Retina Specialists July 2020 Title- "The bugged Video"- Surgical Management Pearls for Live Intravitreal Cysticercosis.

DR. VISHAL AGRAWAL

33. 2020 ASCRS Film Festival Runner Up-award

DR. VINEET RATRA
SPECIAL SESSIONS IN OPHTHALMOLOGY
Public Trust and undeterred faith form the cornerstone of successful medical practice. However gradual erosion of faith in medical professionals and viewing medical treatment as a commodity by patient has posed a serious threat to patient doctor relationship with far reaching consequences. This Instruction Course focuses on the changing dynamics of public perception of eye care and it’s effects. Our famous movies reinforce the notorious myths about ophthalmic treatment perpetrating misconceptions.

Furthermore the internet has become a source of obfuscatory, non-curated and unscientific information about eye ailments and its treatment posing a threat to community eye health. Often public views are shaped by derogatory comments by professionals regarding the treatment received from competitors. The mighty social media platforms can make or break a doctor’s reputation. The onus lies with professionals to pass on unambiguous information to improve public perception of eye care.

1. Public perception of Eye care travails, trials & tribulations (8 mins) DR. LAKSHMI K.S.
2. Bhayanak Bollywood - Eye care as shown in Indian movies (8 mins) DR. DEEPTI P.
3. Making Merry in misery- Media trials &News paper malice in eye care mishaps (10 mins) DR. SIRISH NELIVIGI
4. Google babas, Internet Gurus and Magical cures (8 mins) DR. RAJIV SUKUMARAN
5. Fraternal foes - Are we badmouthing Competitors heading to self destruction? (8 mins) DR. N.V. ARULMOZHI VARMAN
6. Digital Marketing - Ethics, opportunities and modus operandi (8 mins) DR. SHRINIVAS M. JOSHI
7. Light at the end of the tunnel- how to resurrect our public image? (8 mins) DR. KRISHNA PRASAD R

Panel Discussion (10 mins)

DATE: 24.06.2021 TIME: 4:30pm - 5:55pm HALL: KELMAN HALL

LOOKING THROUGH A PIN HOLE: A SURGICAL PANORAMA-MACULAR SURGERY IN DIFFICULT SITUATIONS

DR. KRISHNENDU NANDI [N13635] - KOLKATA

Macular surgery needs lot skills and a different level of expertise. We often perform macular hole, Epi-retinal Membrane removal in our daily practice. But Macular hole in Retinal Detachment, Sub-macular Haemorrhage removal, Lamellar hole related epiretinal proliferation surgery, Myopic macular schisis, macular grafting in failed macular hole surgery and macular foreign body needs technique and high level of expertise. In this instruction course we will discuss tips and tricks of macular surgery in different scenarios.

1. Macular hole surgery in different situations (10 mins) DR. ANIRUDDHA MAITI
2. Myopic macular schisis with sub retinal fluid- surgical tips and tricks (10 mins) DR. KRISHNENDU NANDI
3. Sub macular Hemorrhage removal (10 mins) DR. DAS ARNAV
4. Retinal grafting in failed macular hole surgery (10 mins) DR. RUPAKKANTI BISWAS
5. Retinal detachment with macular hole (10 mins) DR. RUPAK ROY
6. Macular Foreign body removal (10 mins) DR. SOUMEN MONDAL
7. Surgical tips in Lamellar hole related epiretinal proliferation (10 mins) DR. SUDIPTA DAS

Panel Discussion (5 mins)
DATE: 24.06.2021  TIME: 4:30pm - 5:55pm  HALL: SHIELDS HALL

LEARN BASICS IN VISUAL ELECTROPHYSIOLOGY AND BE CONFIDENT

DR. BIRENDRA PRASAD KASHYAP [K02624] - RANCHI

The visual electrical phenomena described way back in 1800s has gone under sea changes. Educational activity in this field remained slow unlike the dramatic entry of OCT. We concentrate on anatomical and functional part of the refractive aspects and the electrical phenomena escapes our attention. In many centers the electrophysiology is restricted to VEP generally conducted by neurologists. And Of course! There is a tendency to shy away from this science. But now the scenario is changing. Better equipment are available with standardization by International Society for clinical electrophysiology. Our basic course will have enough take home messages which will be sufficient to make you confident to start electrophysiology.

1. Why electrophysiology- an introduction (12 mins) DR. BIRENDRA PRASAD KASHYAP
2. Electrodes and machine and how the waves are formed (10 mins) DR. BHARTI KASHYAP
3. Pattern ERG (12 mins) DR. BIBHUTI B. KASHYAP
4. VEP AND EOG (10 mins) DR. NIDHI GAJENDRAGADKAR
5. Multifocal ERG (10 mins) DR. BIRENDRA PRASAD KASHYAP

Panel Discussion (10 mins)

DATE: 24.06.2021  TIME: 3:00pm - 4:25pm  HALL: STALLARD HALL

CORNEAL CATASTROPHIES: CONFRONTING THE PERILS

DR. NILESH MOHAN [M14055] - PATNA

Ocular morbidity due to corneal catastrophies are a major cause of concern in clinical practice of an ophthalmologist. Ocular infections and trauma is a major concerning factor warranting timely intervention to avoid the catastrophe of corneal blindness. A combination of different procedures with its ease of accessibility can prove beneficial to the patient’s long term visual outcome. This course highlights the various available options to the treating clinicians in reducing the visual impairment and providing a favorable long term prognosis.

1. Introduction (5 mins) Dr. NILESH MOHAN
2. Art of maximizing visual outcome Suturing & ancillary procedures (12 mins) Dr. RAKHI KUSUMESH
3. Sealing the leak Glues and lenses (12 mins) Dr. BIBHUTI PRASSAN SINHA
4. Acute hydrops A way forward (12 mins) Dr. MAMTA
5. Striking the chemical war Catastrophes averted (12 mins) Dr. ABHISHEK RANJAN
6. Penetrating Keratoplasty The Ultimate saviour (12 mins) Dr. NILESH MOHAN

Panel Discussion (10 mins)
A hot orbit is not necessarily due to orbital cellulitis. Sterile inflammation due to Idiopathic Orbital Inflammatory Disease and Thyroid Eye Disease can mimic orbital cellulitis. Rarely, an orbital tumour can present in the setting of a hot orbit. It is therefore imperative to identify the cause before starting treatment. This IC will highlight case-based management of various common and uncommon presentations pertaining to a hot orbit. A general approach to the patient will be discussed, followed by illustrative examples like orbital infection, sterile inflammation, malignancy and hot orbit in a child.

1. Approach to a patient with hot orbit (10 mins)  
2. Orbital infections (15 mins)  
3. Orbital inflammation (15 mins)  
4. Orbital malignancy (15 mins)  
5. Hot orbit in a child (15 mins)  

Panel Discussion (5 mins)

A video based instruction course on tackling deferred cataract surgeries. The nearly mature cataracts deferred due to Covid 19 Lockdowns and a bar on cataract surgery are bound to develop into hard, ripened and white cataracts in the times when we resume elective surgeries. With new normal safety protocols we have to be ready to deal ! White cataracts may be soft or hard. In soft over mature ones alertness is required in every move in rhexis . In Harder ones there may be leathery posterior plates. With knowledge and skill it is possible to pick the best amongst numerous choppers available and any one of the best chopping methods to tackle each case. Very frequently these ripe cataracts have zonuler dialysis which may require aids like CTR. Small pupils with Hard cataracts require careful choice of pupil expanders . Perils of handling such cataracts include posterior capsular trauma . Thus we need to be armed in our theatres with few extra equipment s for such cases !

1. Deferred white and hard cataracts .. tips to manage it safely (8 mins)  
2. Chopping away the hardness (8 mins)  
3. Femto,a new armament in breaking the hard rocks (8 mins)  
4. Hard cataract behind a small pupil...managing it best (8 mins)  
5. Managing zonular dehiscence with hard cataracts in the easiest way (8 mins)  
6. Managing PCR in hard cataracts (8 mins)  

Panel Discussion (20 mins)
CHECKPOINTS FOR GLAUCOMA DIAGNOSIS: IN A BUSY EYE OUT PATIENT DEPARTMENT.

Dr. SUKANYA MITRA [M09293] - KOLKATA

Glaucoma is usually an asymptomatic disease, until the later stages by which time the prognosis is poor. It is the responsibility of the examining ophthalmologist to detect glaucoma at a treatable stage. In a busy clinic, it is often easy to miss glaucoma, therefore, this course will highlight certain key clinical methods to be adhered to during a routine examination. Targeted history and the relevant questions to identify at risk patients, slit lamp examination starting with Van Herricks, Applanation tonometry pearls, the art of quick and correct Gonioscopy and the distinctive signs to look for when evaluating the Disc for glaucoma. Finally, the course will discuss the relevant tests to perform to confirm the diagnosis and reading a visual field and Optical Coherence Tomography printout. Attendees will be confident of diagnosing glaucoma in a high-volume practice or busy eye out patient department.

1. Recognizing the clinical red flags (10 mins)  DR. SUKANYA MITRA
2. Applanation Tonometry Tips and Pearls (10 mins) PROF. MANAV DEEP SINGH
3. Gonioscopy for all incorporating gonioscopy into a routine examination (15 mins) DR. (COL) MADHU BHADURIA
4. Disc Evaluation the key signs to look for (15 mins) DR. CHANDRIMA PAUL
5. The Next Step Perimetry and OCT -a quick guide to interpretation (15 mins) DR. AMIT PORWAL

Panel Discussion (10 mins)
LESSONS FROM COVID 19 PANDEMIC
PROF. AJAY DUDANI [D06387] - MUMBAI

The clinic is a changed place from the impact of COVID19. However, we need to re-evaluate our systems and provide care. The first talk discusses protective strategies from COVID19 against other infections. We then discuss air handling & circulation in our OPDs & OTs to provide a fresh, safe environment & provide guidance for future expansions or restructuring. The next talk deliberates on the role of ultraviolet C light & proper applications of this modality for continual use to sanitize workplaces in a chemical-free cost-effective way. One of the measures adopted in the COVID19 times is better organization of the clinic’s work to reduce bottlenecks & deter episodic clustering in favor of distributed regular work. We then focus on smart triaging & teleophthalmology utilizing objective tools (online visual function & smartphone photography) to care for those that find it difficult to attend the clinic. Innovators having in-depth knowledge will present with active audience interaction.

1. Protective measures against Covid 19 (10 mins) PROF. AJAY DUDANI
2. Air Handling and Circulation in OPD and OT (10 mins) DR. RAJU S.
3. Ultraviolet C light in Covid 19 war (10 mins) DR. ABHISHEK KOTHARI
4. Smooth OPD and OT functioning (10 mins) DR. DEEPA V.R. KOTHARI
5. Teleophthalmology in Covid consultations (10 mins) DR. RUSHAD SHROFF

Panel Discussion (25 mins)

THE MORE THE MERRIER : TOPOGRAPHY - AN ADDITIONAL TOOL TO HIT THE GOAL IN REFRACTIVE CATARACT SURGERY
DR. BINDU YADAV [B22536] - MUMBAI

Premium implants have advanced to providing tremendous patient satisfaction. The practices that know how to offer and optimize these implants are showing tremendous growth in our world today. The course will present in an easy to understand format how best to use many features of corneal topography in deciding the best value to incorporate in modern IOL formulae and achieve the target of best Vision, both quantitative and qualitative. All cataract surgeons trying to hone their skills and further their knowledge in refractive cataract surgery will find this course helpful as topography in patients with irregular corneas, mod. to severe dry eye, and post refractive surgery cases helps in fine tuning of iol power selection. It also helps in right patient selection for premium iols. Some of the surgical pearls for success will also be discussed.

1. Corneal topography in optical biomeetry A cataract surgeon’s perspective (9 mins) DR. BINDU YADAV
2. Influence of corneal abberation on premium iol performance (9 mins) DR. VAISHAL P. KENIA
3. Optimizing results of cataract surgery in patients with irregular and ectatic corneas. (9 mins) DR. SAUMIL K. KOTHARI
4. Iol selection in patients with prior corneal surgery and refractive surgery (9 mins) DR. KAREESHMA WADIA
5. Dry eye related corneal irregularities and its treatment (9 mins) DR. TANVI HALDIPURKAR

Panel Discussion (10 mins)
TECHNOLOGIES AND TECHNIQUES TO CONQUER BRUNESCENT CATARACT

DR. ARUP BHAUMIK [B08359] - 24 PARGANAS (NORTH)

Phacoemulsification is facing its biggest challenge ever, conquering the rock-hard brunescent nuclei in a safe and predictable manner. The grading system of cataract is probably unable to predict the hardness, thickness and leatheriness of these cataracts. This video based IC will discuss every possible techniques and application of newer technologies to conquer hardest cataract. This IC will also highlight all kinds of probable complications and it's prevention as well as management. Attendees will able to learn application of techniques and technologies for management of brunescent cataract.

1. Back Up Strategies (10 mins)  
   DR. AYAN MOHANTA

2. Vertical Chopping : Tips and Tricks (10 mins)  
   DR. LAV KOCHGAWAY

3. Techniques and Technologies to Deal Brunescent Cataract (15 mins)  
   DR. ARUP BHAUMIK

4. Hard cataract with other difficult conditions like hypermaturity and Subluxation (15 mins)  
   DR. AJOY PAUL

5. Early detection and management of complications (15 mins)  
   DR. SIDDHARTHA GHOSH

Panel Discussion (10 mins)

CURRENT PERSPECTIVES IN NEOVASCULAR GLAUCOMA

DR. SUMIT CHOUHURY [C05149] - KOLKATA

India is deemed as the world's capital of diabetes. Neovascular glaucoma (NVG) remains a therapeutic challenge and the most common cause is diabetes mellitus, followed by central retinal vein occlusion, and ocular ischemic syndrome. Early diagnosis and aggressive control of high IOP and the underlying etiology is crucial to minimize the visual loss. Gonioscopy is vitally important to the early diagnosis because angle neovascularization can occur without iris neovascularisation. Early detection of neovascularization and prophylactic treatment with PRP directed at the ischemic retina are key elements in preventing a visually devastating outcome of this disease. The advent of anti-fibrotics, tube shunts, anti-VEGF agents and newer cycloablation procedures have revolutionized the management and given hope for relatively better outcomes. Attendees of this course will be able to diagnose and treat Neovascular glaucoma confidently.

1. A case of Neovascular glaucoma Clinical assessment (10 mins)  
   DR. PRAFULLA SARMA

2. Strategies aimed at regressing neovascularisation (10 mins)  
   DR. ABHIJIT CHATTOPADHYAY

3. Creating a lasting Filter (10 mins)  
   DR. SUMIT CHOUHURY

4. Significance of Glaucoma Drainage Devices in NVG (10 mins)  
   DR. SUMIT CHOUHURY

5. Cycloabalative procedures Which and When? (10 mins)  
   DR. CHANDRIMA PAUL

Panel Discussion (20 mins)
TACKLING CATARACT IN PREVIOUSLY OPERATED EYES—HOW DIFFERENT IT IS?
DR. SUBHASH PRASAD [P06836] - PATNA

Cataract in eyes which have been previously repaired for open globe injuries and eyes operated for glaucoma, vitreoretinal, post keratoplasty, postlasik and after intravitreal injections have different patterns of onset, progression, management challenges, complications and outcome. Phaco in these eyes always present challenges in overall management. There are more risk of complications in these operated eyes who are already sick eyes and require very meticulous planning, proper intraocular IOL power calculation, particularly in repaired, keratoplasty, posttrab, post keratoplasty, post lasik/rk and silicone oil filled eyes. Requires gentle as well as safe approach in post trab, keratoplasty, posttrab and post injection cataract to avoid injury to bleb, endothelium, posterior capsule etc. Some of these patients require different postoperative care also because of risk of graft failure, blebscarring, retinal detachment. This course will highlight how these operated eyes need to be treated differently to get best possible outcome.

1. Cataract surgery in repaired open globe injury (10 mins) 
   DR. RAJAN K ANAND

2. Phaco in post Lasik and RK eyes (10 mins) 
   DR. SUJEEET KUMAR MISHRA

3. Phaco in post keratoplasty eyes (10 mins) 
   DR. ELANKUMARAN PASUPATHI

4. Phaco in post Trabeculectomy eyes (10 mins) 
   DR. BIBHUTI PRASSAN SINHA

5. Phaco in post intravitreal injection cataract (10 mins) 
   DR. AMIT RAJ

6. Phaco in operated VR eyes (10 mins) 
   DR. SUBHASH PRASAD

Panel Discussion (15 mins)

DEVELOPING OPHTHALMIC OT PROTOCOLS FOR ZERO INFECTION AND COVID PROPHYLAXIS
DR. PATTANAYAK SABYASACHI [P05194] - CUTTACK

Operation theatre complex is the most vital place of any eye care set up as the reputation of the institute mostly depends on the complication free successful outcome of ophthalmic surgery. Postoperative infectious endophthalmitis and (TASS) are rare, but potentially sight-threatening complications of cataract and other intraocular surgery. Recently COVID 19 pandemic has added to the risk of transmission of the infection from infected patients to staff or vice versa with the possibility of dreaded consequences for all. So, in the current post COVID era it is very much essential to follow proper OT etiquette, proper OT and instrument cleaning and sterilization practices, and also training and education of staff to remain protected from COVID19 infection and infection prophylaxis. This IC intends to help the participants to develop their own Operation theater and sterilisation protocols to achieve the goal of zero infection and COVID prophylaxis.

1. Ideal OT design and layout (8 mins) 
   DR. SUBUDHI B N R

2. Pre, per and post-operative care protocol (8 mins) 
   DR. SATANSHU MATHUR

3. Operation theater and instruments sterilisation tips (8 mins) 
   DR. PATTANAYAK SABYASACHI

4. Documentation of sterilisation procedures preparation of protocol (8 mins) 
   DR. SANTOSH MAHAPATRA

5. Patient and staff safety measures in OT and staff training protocol (8 mins) 
   DR. ZAMINDAR SAMINA FAIYAZ

6. OT protocols- NABH prospective (8 mins) 
   DR. T. NIRMAL FREDRICK

Panel Discussion (27 mins)
PHACOEMLSIFICATION IN CHALLENGING SITUATIONS

DR. SUGATO PAUL [P18775] - KOLKATA

This Video Assisted Instruction Course will focus on the difficult situations that a surgeon may be faced with while performing phacoemulsification, with discussion of methods to optimize surgical outcomes in those situations. Ways and means to tackle cataract with corneal comorbidity, capsulorhexis complication, small non-dilating pupil, hard cataract, intumescent white cataract, posterior polar cataract and subluxated cataract will be taught. Appropriate surgical videos along with case-based interaction will be used to highlight surgical principles and tips in these situations.

1. Phacoemulsification in corneal comorbidity (9 mins)  DR. SAYAN DAS
2. Phacoemulsification in compromised rhexis (9 mins)  DR. SUGATO PAUL
3. Tackling small pupil during phacoemulsification (9 mins)  DR. PRADIP KUMAR MOHANTA
4. Management of intumescent white cataract (9 mins)  DR. NAG PINAKI
5. Conquering the black rock hard cataracts (9 mins)  DR. ARUP CHAKRABORTY
6. Management of posterior polar cataracts (9 mins)  DR. GOSWAMI ANSHUMAN
7. Management of subluxated lens (9 mins)  DR. SOMDUPT PRASAD

Panel Discussion (12 mins)

OCT- ITS RELEVANCE IN OPHTHALMIC DIAGNOSIS AND MANAGEMENT

DR. NANDA ASHOK KUMAR [N05852] - BHUBANESWAR

OCT has revolutionised the clinical practice in Ophthalmology. Now it has become the most important ancillary tool in day to day practice. Its role in the diagnosis and management of various posterior segment diseases is well proven, but its role in cornea, anterior segment and Glaucoma evaluation is also gaining popularity. This instruction course is not only aimed to educate the general ophthalmologists about the importance of OCT in Structural evaluation of both anterior and posterior segments of the eye and how it aids in diagnosis of pathologies and their management but also highlight the role of Angio OCT in vitreo retinal pathologies for the retina specialist.

1. Relevance of OCT to anterior segment clinicians (12 mins)  DR. NANDA ASHOK KUMAR
2. OCT - its role in glaucoma diagnosis and treatment (12 mins)  DR. SASMITA
3. Relevance of various layers of retina in OCT (12 mins)  DR. NAGESWAR RAO G
4. Retinal Pathology, Diagnosis and Treatment made easy (12 mins)  DR. SANGHAMITRA KANUNGO
5. OCTA vrs FFA (12 mins)  DR. DEEPAK AGRAWAL

Panel Discussion (15 mins)
FIVE DIAGNOSTIC PEARLS IN OPHTHALMOLOGY

DR. PRANAV RANJAN [R06641] - PATNA

Modern day medicine is based on evidence-based approach, and Ophthalmology is one amongst them. Investigative tools have become a new norm in diagnosis, management and treatment of ocular disease. This season will highlight the crux of five Diagnostic Pearls of Ophthalmology. Presentations will be made in lucid manner to enhance awareness and understanding of the fundamentals involved in making a correct decision. Topics covered will be - 1 Perimetry 2 OCT 3 Topography 4 FA 5 Biometry and IOL Power calculation The practical presentation is aimed for comprehensive and young ophthalmologists of India who form the bulk of our eye care delivery system.

1. Perimetry Interpretation (12 mins)  
DR. PRANAV RANJAN

2. OCT - What lies behind (12 mins)  
DR. DEVESH KUMAWAT

3. Topography - Decoding the hidden (12 mins)  
DR. PRANITA SAHAY

4. Biometry and IOL power calculation (12 mins)  
DR. JAI GOPAL AGRAWAL

Panel Discussion (15 mins)

CURRENT CONCEPTS IN THE MANAGEMENT OF DIABETIC RETINOPATHY

DR. MANISHA NADA [M06368] - ROHTAK

The course would focus and highlight the current concepts and information regarding diabetic retinopathy and diabetic macular edema. The course would be comprehensive and would provide the “must know” clinically relevant and latest management algorithms pertaining to the topic. The attendees would be able to imbibe the latest and newer techniques to handle the different clinical scenarios related to diabetic retinopathy. FFA, OCT, Lasers, steroids, anti VEGFs and surgeries all would be covered by the team. The audience interaction in the discussion of the topic at the end of the course would be encouraged for clearing any doubts.

1. Diabetic retinopathy scenario in India and developing screening algorithms (10 mins)  
DR. MANISHA NADA

2. OCT in diabetic macular edema. (8 mins)  
DR. CHEKITAAN SINGH

3. FFA in Diabetic Retinopathy (8 mins)  
DR. GUPTA SALIL

4. FFA in diabetic retinopathy (8 mins)  
DR. JITENDER KUMAR

5. Intravitreal steroids and anti VEGF in DME  
DR. ARJ KUMAR KHURANA

6. Surgical management in diabetic retinopathy (8 mins)  
DR. SUMEET KHANDUJA

7. Recent advances in diabetic retinopathy (8 mins)  
DR. NEERAJ SANDUJA

Panel Discussion (15 mins)
MANAGING THE DROPPING AND THE DROPPED
DR. ANURAG MISHRA [M13116] - CUTTACK

The inevitable complication that is the most widely discussed and as yet, regrettably unavoidable is a large PCR resulting in a nucleus drop. The fraternity has done it’s bit to make us realise there are many escape routes, and we with the help of this IC would like to take it a step further, through various aspects involving the prevention, referral and subsequent management to salvage reasonable visual acuity for our patients.

1. A stitch in time saves nine (what to do to salvage an impending drop and when to refer) (15 mins)  
DR. ANURAG MISHRA
2. Tools in our armamentarium (instruments and steps of SFIOL fixation) (10 mins)  
DR. MANMATH KUMAR DAS
3. Saving the titanic (managing the nucleus) (15 mins)  
DR. SANGHAMITRA KANUNGO
4. Appearances can be deceptive (choosing the right IOL with little or no PC support) (10 mins)  
DR. RUPAK ROY
5. Damage control (tackling intra and post op complications of IOL placement with no PC support) (15 mins)  
DR. SARAVANAN V R

Panel Discussion (10 mins)

IDENTIFICATION, INVESTIGATION & INTERVENTION: A KEY TO DEFEAT FAILURES IN GLAUCOMA TREATMENT
DR. BIBHUTI PRASSAN SINHA [S08660] - PATNA

Glaucoma being the second leading cause of blindness worldwide and also in India, an early diagnosis and treatment is essential to prevent its accompanying irreversible vision loss by identifying the bottleneck in its management. The subject of failure in diagnosing and subsequent treatment in early stage is extremely important to every ophthalmologist. It is distressing to the treating physician as well as patient to fight against failure which is bound to happen in the course of the disease, which reduces the quality of life due to multiple factors. The objective of this course is to make the attendees identify the reasons of failure and a way to fight in a tailor made approach to make the QOL of the patient better in the course of disease.

1. Glaucoma screening Learning over failures (10 mins)  
DR. NILESH MOHAN
2. Under/over diagnosis Failure of machine or man behind machine (10 mins)  
DR. PARUL SONY
3. Medical management failures Learning over road-blocks (10 mins)  
DR. BIBHUTI PRASSAN SINHA
4. Laser procedures A stepping stone (10 mins)  
DR. SUBHASH PRASAD
5. Surgical failures Think ahead (10 mins)  
DR. KUMAR RAVI
6. Patient QOL Hurdle-block in treatment plan (10 mins)  
DR. MAMTA

Panel Discussion (15 mins)
BUCKLE SAID WHO? PLEASE TELL ME MORE.

DR. SWAKSHYAR PAL [P15727] - KOLKATA

In today’s day and age where everything is hi tech and superfast, the simple but effective buckle has been forgotten and very rarely makes an appearance on our operating lists. In our IC, we would like to discuss about the various buckles and their use in ophthalmology practice today. Knowledge of the various buckles and when to use them is a good tool to possess. Some cases may benefit more from a buckle than a vitrectomy. A knowledge of which cases to choose for buckle may benefit the patient immensely and save them from multiple operations

1. Finding the mater (10 mins)  DR. KRISHNENDU NANDI
2. Settling retina buckle, vitrectomy or both (10 mins)  DR. TAPAS RANJAN PADHI
3. Scleral bucklingan art (10 mins)  DR. SOURAV SINHA
4. Drainage or not and what new (10 mins)  DR. ARUN BHARGAVA
5. Buckle in unusual situation (10 mins)  DR. SWAKSHYAR PAL
6. Complications that matters most (10 mins)  DR. KUMAR SAURABH

Panel Discussion (10 mins)

SCLERAL IOL FIXATIONS; SOMETHING FOR ALL.

DR. SHAKEEN SINGH [S06180] - SRI AMRITSAR SAHIB

The Scleral fixation of secondary IOL requires high level of expertise for best visual rehabilitation. This IC is going to take different situations with varying level of difficulties, usually faced by novice as well as experienced faculty with introduction of few innovative ideas and techniques. All varieties of situations and different techniques of fixation will be shared. The aim is to equip all the attending doctors the ability to perform secondary scleral fixation, independently, confidently, and efficiently. This course will explain all the procedures with video based assistance and explanations for everyone’s understanding.

1. Basic Principles of scleral fixation with ·Achieving bag stability - the capsule tension segment. (10 mins)  DR. SUVIRA JAIN
2. Scleral fixation in odd situations, needle retrieval and refixation. (12 mins)  DR. SHAKEEN SINGH
3. Scleral fixation in Aniridia Eye. (10 mins)  DR. DINESH GARG
4. Scleral fixation of pediatric eye Retrieval, Re-fixation of dislocated IOLs (10 mins)  DR. RAJESH SINHA
5. Scleral fixation in Vitrectomised Eye. (10 mins)  DR. SRUITA MITRA

Panel Discussion (10 mins)
Cataract surgery techniques have become evolved and fairly standardised to give a predictable outcome. With this change in phacoemulsification technology we now also have numerous choice of IOLs for our patient. With patient aspirations increasing to lead a spectacle free life ophthalmologists should have deep learning and understanding about the science of these IOLs and suitability of their use in a particular patient. This course is designed for ophthalmologist who are planning to start using these IOLs or those who have already started but occasionally encounter unwanted outcomes. The course will cover preoperative assessment to choosing the right IOL, intraoperative manoeuvres and handling unexpected postoperative outcomes.

1. Introduction (5 mins)
   - DR. SAGAR BHARGAVA

2. Preoperative evaluation to ascertain eligibility for premium IOL (12 mins)
   - DR. MONA BHARGAVA

3. Getting the measurements right -- Biometry / Tomography/ Aberrometry profiling (12 mins)
   - DR. SAGAR BHARGAVA

4. Premium IOL options - what to choose (12 mins)
   - DR. ASHOK RANGARAJAN

5. Intraoperative techniques -- use of image guiding system, smart phone app (12 mins)
   - DR. LAVKOCHGAWAY
   : DR. PRASHANT SRIVASTAVA

Panel Discussion (10 mins)

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Through this instruction course, the presenters will demonstrate the mistakes made during phacoemulsification in the earlier days of his/her career, briefly discuss on how they analysed their mistakes retrospectively and then reveal on what steps they have taken to overcome their problems. this session will deeply benefit the budding ophthalmologists who are struggling to be good phaco surgeons. important steps of phaco surgery will be touched upon- incision, rhexis, unstable AC, small pupil and PPC management.

1. Tips to get a near femto rhexis (12 mins)
   - DR. SHIBASHIS DAS

2. Basic tips to manage small pupil (12 mins)
   - DR. SIDDHARTH BOSE

3. Pearls to perfect incision (12 mins)
   - DR. RUDRAPROSAD GHOSH

4. Tips to manage an unstable anterior chamber (12 mins)
   - DR. SUDIPTA MITRA

5. Planning and execution of a ppc case (12 mins)
   - DR. ARUP KUMAR BOSE

Panel Discussion (15 mins)
Glaucoma is a multifactorial neurodegenerative disorder characterized by progressive structural and functional injury of the optic nerve complex for which intraocular pressure remains the only proven modifiable risk factor. Assessments of both structure and function of the optic nerve are indispensable aspects of glaucoma examination and disease detection, monitoring, and management. Since the main goal of treatment is to either halt or slow disease progression, clinicians must be able to identify patients at increased risk of progression. And, most importantly, be able to detect and measure progression when it occurs. Glaucomatous progression can be detected clinically either by structural or functional tests, with change detected by either event-based or trend-based analysis. We intend to unfold the enigma of glaucoma progression through the course with an interactive module of each aspect by learner centered style of teaching with clinical case scenarios and discussions.

1. Glaucoma Progression - An Overview (12 mins)  
   DR. SHWETA TRIPATHI

2. Tapping New Tools to Detect Progression (14 mins)  
   DR. REENA MANCHANDA CHOUDHRY

3. Evaluation of Functional Progression (12 mins)  
   DR. PARVEEN REWRI

4. Evaluation of Structural Progression - (12 mins)  
   DR. MANEESH SINGH

5. Clinical Cased based Approach to Glaucoma Progression - Audience Interaction and Panel Discussion (10 mins)  
   DR. ADITYA NEOG

Panel Discussion (15 mins)

India is facing a virtual epidemic of Diabetic retinopathy (DR). This course aims to declutter the available information, develop a rationale algorithmic approach and help improve your understanding on 1. The gravity of current epidemic of DR in India. 2. Pathophysiology of DR/ DME 3. Current available Imaging Techniques FFA, FAF, OCT, OCTA, widefield imaging 4. DR Clinical Trials and their relevance 5. Metabolic control and Intravitreal antiVEGF therapy when and how? 6.Role of Steroid including Suprachoroidal steroids in DME 7. Lasers conventional, micro pulse and Navilas laser 8. Vitrectomy for PDR &DME indications, timing and technique 9. Cataract Surgery timing, technique and choice of IOL in DR We will have didactic lectures, case/video based interactive discussions and conclude by presenting a simplified take home algorithmic approach for DME and PDR management. The attendees at conclusion, will be able to diagnose and treat DME and PDR with confidence.

1. Epidemiology of Diabetic Retinopathy in India and Pathobiology of DME and PDR (5 mins)  
   DR. AJAY AURORA

2. Imaging in Diabetic Retinopathy FAF, FFA, OCT, OCTA and WIDE FIELD (8 mins)  
   DR. MANPREET BRAR

3. Clinical Trials in DR and their Practical Implications (8 mins)  
   DR. NEERAJ SANDUJA

4. Metabolic Control and Role of anti VEGF in DME and PDR (10 mins)  
   DR. DINESH TALWAR

5. Laser & Steroids in DME and PDR Indications, options, technique, pros and cons (6 mins)  
   DR. AJAY AURORA

6. Vitreoretinal Surgery for DME Indications,timing and technique (8 mins)  
   DR. VISHAL AGRAWAL

7. Vitreoretinal Surgery for PDR Indications,Timing and Technique (8 mins)  
   DR. MANISH NAGPAL

8. Cataract Surgery in DME and PDR Timing,Technique& Choice of IOL (8 mins)  
   DR. RITU AURORA

9. AI in DR and the Algorithmic approach to management of PDR and DME (4 mins)  
   DR. AJAY AURORA

Panel Discussion (10 mins)
WHAT THEY DID NOT TEACH US IN OUR MEDICAL COLLEGE

DR. KAMAL BANDHU KAPUR [K10513] - NEW DELHI

As a part of our medical curriculum, we are taught to become great clinicians. After which the journey to becoming a private practitioner is almost imperative to most of the graduates. The challenges of this journey do not end with the establishment but rise much after it. The process of expansion, rising demands of standards of patient care and the growing mandate for accreditation from agencies to be able to flourish cannot be dismissed. In this digital age, when healthcare has been accepted as a service, merely being a good clinician is not sufficient. But also building a team and medico-legal precautions, digital outreach to increase footfalls and ways to increase patient satisfaction in addition to good OPD patient handling skills can take a small business rise to great heights. As a group that has seen these difficulties and has managed to rise from the ashes to multiple centers across India, we want to share our experiences on the issues that matter in the business of medicine.

1. Building a winning team
   DR. SAMIR SUD

2. Efficient patient flow management and protocols to delight the patient (10 mins)
   DR. SHEETAL KISHANPURIA

3. Social media marketing pearls and pitfalls (10 mins)
   DR. VINEET SEHGAL

4. Tips for Internal and external marketing and branding (10 mins)
   DR. SATANSHU MATHUR

5. HOW to WOW. (unhappy to a happy patient) (12 mins)
   DR. KAMAL BANDHU KAPUR

6. Patient Still unhappy - How to be prepared for medicolegal (10 mins)
   DR. ANJANI KHANNA

Panel Discussion (10 mins)

DODGING THE BULLET: ACHIEVING SUCCESSFUL CATARACT SURGERY WHEN OCULAR COMORBIDITY CHALLENGES

DR. SAURABH MITTAL [M09613] - JALANDHAR

We pray for a smooth and settled ride, but life is roller coaster and unpredictable. Similarly we expect every surgery to sail smoothly. “Life is hard sometimes” This Instrucion course is aimed to encourage ourselves to handle cataract surgeries in situations where one hesitate to intervene at first thought. Comorbidities bring anxiety; blood pressure rises and heart beats faster. Body fight and flight response is triggered. Experts here will help to channelize your responses through multiple video based presentations, will help learn to target the wow factor in difficult cataract situations. Experts of relative specialization will discuss cataract surgeries associated with glaucoma, vitrectomised eyes, Retinal detachment, Diabetic retinopathy, Silicon oil, corneal degeneration or scars, ocular trauma, RK, PKP, Pterygium, chronic uveitis, non-budging pupils, colobomatous eyes, abnormal axial lengths and high astigmatism.

1. Cataract in abnormal axial lengths (10 mins)
   DR. VIR VIKRAM SINGH CHHILLAR

2. Cataract and Glaucoma Way to go (10 mins)
   DR. AMIT PORWAL

3. Cataract with comorbid Retinal conditions (10 mins)
   DR. CHEKITAAN SINGH

4. Cataract in Ocular Trauma (10 mins)
   DR. LAV KOCHGAWAY

5. Cataract with Chronic Uveitis (10 mins)
   DR. ABHILASHA BAHARANI

6. Cataract with Comorbid Corneal Conditions (10 mins)
   DR. SAURABH MITTAL

Panel Discussion (15 mins)
The integrity of the capsular bag complex is imperative for IOL implantation for successful outcomes of routine cataract surgery. Often, intraoperatively inadvertently, we may lose the stable complex in situation such as rhexis run off, anterior capsular rip, zonular dialysis with nuclear fragments & cortical matter present & posterior capsular rent during any stage of phacoemulsification. Furthermore the surgeon may face unpredictable unique unusual situation where in spite of no zonular dialysis there could be the need of using the CTR (zonular Laxity, pseudoexfoliation and bag bulge) This advanced video based IC course would demonstrate the novel PC radial sign never shown before, various challenges faced & step by step approach for their management along with surgical adjuvants( CTR,Cionnis etc) for favorable outcomes. At the end of the course the attendee would acquire the knowledge and necessary skill sets needed for the management of the challenges faced for the victorious outcomes.

1. CCC and its Challenges (8 mins)  
2. Managing intra-operative zonular dialysis (8 mins)  
3. Managing PCR at various stages of Phacoemulsification for successful outcomes (8 mins)  
4. Stable Bag Complex unable to proceed! What Next? (8 mins)  
5. Early signs of Bag Laxity – PC Radial sign never demonstrated before (8 mins)  
6. Posterior Capsular Plagues and learning posterior capsular Rhexis for neophytes (8 mins)  
7. Managing IOL Bag complex subluxation and dislocation (8 mins)  

Panel Discussion (15 mins)

Challenging situations can be potentially vision threatening to the patient. Conditions like dense brown cataracts, traumatic cataracts and posterior capsular rupture can increase the risks not only during the surgery but also in the postoperative recovery period. Complications like nucleus drop, posterior capsular rent, zonular dialysis, wound burns etc. & postoperative complications like cystoid macular edema, retinal detachment, postoperative inflammation, corneal decompensation, decentred intraocular lenses, etc may occur. Hence, extra precautions need to be taken to minimize the potential complications & to facilitate smoother visual rehabilitation of the patient. In this course, we will strive to present various such demanding situations & also explore newer techniques like FLACS taking a scientific approach. Discussions would include surgical management of the given situation, weighing the other options available & the possible outcomes.

1. FLACS-Taking the bull by its horns (12 mins)  
2. Management of rock hard cataract (12 mins)  
3. Management of Traumatic cataracts (12 mins)  
4. Managing refractive surprises (12 mins)  
5. Management of posterior capsular rupture (12 mins)  

Panel Discussion (15 mins)
2020 is a landmark year in the history of mankind. It has brought many changes to lifestyle & retinal surgery is not left untouched. VR surgery has far advanced in the last decade, coming to a modern area of instrumentation and better approaches from the retinal surgeon, making the procedure easier to perform, thus contributing to a better follow up and recovery from the disease. This course highlights a few changes adopted by surgeons in managing retinal disease differently in 2020. The course covers all aspects i.e. investigations, medical and surgical. The course includes newer trends in the management of common retinal disorders. This intermediate level course will be conducted by experts and aims at general ophthalmologists and retina surgeons in training or in practice and educates them about the recent trends that are taking place in management of retinal disease. After attending this course delegates will be able to adopt these new procedures in their day to day practice.

1. Oral Fluorescein Angiography - Back to the future (8 mins)
   DR. SANGEET MITTAL

2. 27G Vitrectomy for macular disease (8 mins)
   DR. LUTHRA SAURABH

3. Managing Cyclodialysis Clefts - A new approach (8 mins)
   DR. MANISHA AGARWAL

4. Bimanual approach to Diabetic Vitrectomy (8 mins)
   DR. NEERAJ SANJUJA

5. How I changed my AMD management in 2020 (8 mins)
   DR. DHANASHREE ARUN DESHPANDE

6. Adding surgical dimension to management of Retinal Vascular Disease (8 mins)
   DR. NISHIKANT BORSE

7. Changing Patterns of Ocular trauma during 2020 Lockdown (8 mins)
   DR. MANEESH BAPAYE

Panel Discussion (19 mins)

DATE: 25.06.2021 | TIME: 10:00am - 11:25am | HALL: ELLIOT HALL

100% ACCURACY IN GLAUCOMA DIAGNOSIS: IS IT ACHIEVABLE? A MYSTERY TO UNRAVEL.

DR. KUMAR RAVI [K12232] - KOLKATA

Given its blinding nature, Glaucoma warrants not only an early diagnosis and treatment, but also an accurate diagnosis. Overtreatment not only puts constrain on patients' pocket but also affects quality of life. As a major check of glaucoma patients is seen and treated by General Ophthalmologists, this course primarily aims to focus on identifying the common mistakes made while performing Applanation Tonometry and disc evaluation. Our detailed discussion will cover the errors committed during the interpretation of OCT and Visual fields through videos, clinical photographs and by discussing different case scenarios for better understanding.

1. Sources of error in applanation tonometry (12 mins)
   DR. SUPRIYA SINGH

2. Accurate Gonioscopy! (12 mins)
   DR A PARIVADHINI

3. Differentiating an Anamalous disc & Glaucomatous optic disc (12 mins)
   DR. KUMAR RAVI

4. Visual Fields A Case Based Discussion (12 mins)
   DR. SIDDHARTH DIKSHIT

5. Common mistakes in interpreting an OCT printout in Glaucoma (12 mins)
   DR. ALOKESH GANGULLY

6. Interesting Case Discussions (12 mins)
   DR. SIDDHARTH DIKSHIT

Panel Discussion (0 mins)
**Diabetic Retinopathy for Comprehensive Ophthalmologists - How Not to Miss the Elephant in the Room**

Dr. K. S. Kumar [K08476] - Bangalore

Diabetic retinopathy (DR) is the most common vascular retinopathy we encounter in clinical practice. Correct identification of the various lesions of DR & the stage of DR are important aspects in its optimum management. This IC will highlight potential pitfalls in diagnosing pitfalls in diagnosis of DR particularly the vision-threatening forms of DR viz, PDR & DME & is intended to dispel all uncertainties in diagnosis of DR. The target audience is comprehensive ophthalmologists & the neophyte VR surgeon. DR will be a major public health problem in India & in keeping with the axion that "Doing routine & seemingly small tasks perfectly is key", this IC will revisit & reiterate the primacy of DR in the daily routine of an ophthalmologist.

1. **NVD - its many faces (10 mins)**
   - **Dr. Muralidhar N. S.**
2. **NVE - overt & covert (10 mins)**
   - **Dr. K.S.Kumar**
3. **Diabetic 'maculopathy' - hard exudates & beyond (10 mins)**
   - **Dr. A.S. Guruprasad**
4. **Diabetic retinopathies needing VR intervention (10 mins)**
   - **Dr. Poornachandra B.**
5. **How not miss early DR & tips for laser treatment in DR (10 mins)**
   - **Dr. G. Mahesh**
6. **Comorbid retinopathies in DR (10 mins)**
   - **Dr. Prabhuadesai Nitin Govind**

Panel Discussion (15 mins)

**Ocular Blood Flow: Demystifying the Pandora Box!**

Dr. Mohan Shalini [S09213] - Kanpur

The patients of glaucoma progress sometimes despite control of Intraocular Pressure (IOP). The non-IOP risk factors have been implicated to have major role, of which vascular factors especially Ocular Blood Flow (OBF) & Ocular Perfusion Pressure have been shown to be pertinent in glaucoma management by several Indian & global studies. Thus, assessment of OBF can be an important adjunct to glaucoma management. But there are still few lacunae and caveat areas regarding the issue of OBF. This course will deal with basics & clinical aspects of OBF along with other pertinent issues that needs to be dealt prudently. It will also teach the attendees the measurement modalities, techniques to perform the measurement by video based demonstration with its clinical / therapeutic implications by case based scenarios. The attendees will be confident enough to perform the test themselves and will be assertive about its implications & confounders at the end of course.

1. **Introduction (2 mins)**
   - **Dr. Mohan Shalini**
2. **Anatomical, Physiological Aspects with Emphasis on Autoregulation & Vascular Risk Factors (7 mins)**
   - **Dr. Vinita Gupta**
3. **Modalities for Measurement ( Video Based) (8 mins)**
   - **Dr. Mohan Shalini**
4. **Ocular Blood Flow in Glaucoma (10 mins)**
   - **Dr. J C Das**
5. **Systemic Diseases & Ocular Blood Flow (8 mins)**
   - **Dr. Kirti Singh**
6. **Does Ocular Blood Flow Increase with Therapy? (8 mins)**
   - **Dr. Murali Ariga**
7. **Clinical Implications of Ocular Blood Flow (8 mins)**
   - **Dr. Meenakshi Yadav Dhar**
8. **Case Based Scenarios (7 mins)**
   - **Dr. Vineet Sehgal**

Panel Discussion (7 mins)
Trabeculectomy remains the most commonly performed incisional surgery in glaucoma patients. However, even with best surgical hands the success of trabeculectomy is variable. After the results of Eagle Trial lens extraction alone is often being considered as primary surgery specially in angle closure glaucoma. TVT study and Primary TVT study has made tube as a viable alternative of Trabeculectomy. With Xen Implant coming to India very soon MIGs too will be viable options for our patients. This video assisted Instruction course aims to have views of practicing glaucoma specialists on ways to enhance the success and predictability of trabeculectomy. The course will emphasise on various preoperative, intra-operative and post operative manipulations that can help in achieving desirable outcomes. We will also be sharing difficult case scenarios and how the surgery needs to modified accordingly.

1. Choosing the right surgery for your patients (10 mins)  
   DR. PARTHA MANDAL
2. Keep it simple phaco alone (10 mins)  
   DR. SUPRIYA SINGH
3. The gold standard trabeculectomy (10 mins)  
   DR. PRASHANT SRIVASTAVA
4. Shunt it glaucoma drainage devices (10 mins)  
   DR. MANEESH SINGH
5. Less is more MIGS (10 mins)  
   DR. ALOKESH GANGULLY
6. Management of Post-Operative Complications (10 mins)  
   DR. SURAJIT CHAKRABARTI

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Senior citizens will be more apprehensive of visiting hospitals in these COVID times and thus delaying elective surgeries like that of Cataract. Large number of patients will visit our centers over the next 2 years with varying degrees of complicated cataracts as a result of the extended lockdown and self fear of contracting Corona. Complication of hypermature cataract, lens induced glaucoma, management of grade 4 to grade 5 cataract. Many cataracts with uncontrolled diabetes and recurrent uveitis cases will become routine for a few months to come. It is imperative that surgeons gear up for the battle in management of complicated cataracts post these COVID19 times.

1. Cataract scenario Post COVID19 (10 mins)  
   DR. SATYAJIT SINHA
2. Management of complications arising out delay in congenital cataract’s surgery (10 mins)  
   DR. LAVKOCHGAWAY
3. Unforesen complications in hypermature cataract (10 mins)  
   DR. VIKRAM JAIN
4. Management of long standing post traumatic subluxated cataract (10 mins)  
   DR. ASHU AGARWAL
5. Cataract surgery in patients with Glaucoma (10 mins)  
   DR. KRISHNA PRASAD R
6. Cataract Surgery in recurrent Uveitis (10 mins)  
   DR. PANKAI RUPAULIHA
7. Cataract Surgery in uncontrolled diabetes (10 mins)  
   DR. KSHETRAPAL ARUN

Panel Discussion (5 mins)
OCT OF THE MACULA FOR EVERYBODY

OCT OF THE MACULA FOR EVERYBODY

DATE: 25.06.2021
TIME: 10:00am - 11:25am
HALL: BARRAQUER HALL

DR. MURALIDHAR N. S. [M02663] - BANGALORE

Many patients with Macular diseases present to the comprehensive ophthalmologist who has to suspect and diagnose them for proper referral and management. OCT is now an integral part of evaluation of a patient with macular disorders. Ophthalmologists should know when to order OCT and to be able to read a Macular OCT. This course is designed to impart the basics of OCT and the method of reading an OCT. It will familiarise them with OCT features of common macular diseases. The faculty have immense experience in the field. This course will appeal equally to the young ophthalmologist just started practice, as well as to the veteran eye specialist who is trying to hone his diagnostic abilities. We will also discuss how OCT can help you in your cataract practice, by allowing you to diagnose many macular pathologies that can affect the visual outcome.

1. Basics of OCT and How to read an OCT (10 mins)  
   DR. MANJULA V
2. OCT in DME and RVO (10 mins)  
   DR. MURALIDHAR N.S.
3. OCT in AMD (10 mins)  
   DR. K.S.KUMAR
4. OCT in Vitreo retinal interface disorders (10 mins)  
   DR. A.S. GURUPRASAD
5. Why do we need OCT prior to cataract surgery (10 mins)  
   DR. NAresh Kumar Yadav
6. OCT in miscellaneous macular diseases- CSR, PFT etc (10 mins)  
   DR. HEMANTH MURTHY

Panel Discussion (15 mins)

ASTIGMATISM MANAGEMENT AT THE TIME OF CATARACT SURGERY

DATE: 25.06.2021
TIME: 11:30am - 12:55pm
HALL: PALLIKARIS HALL

DR. ASHU AGARWAL [A06190] - NEW DELHI

Instruction Course will present the techniques available for astigmatism management at the time of cataract surgery using a didactic and video based approach. With Cataract surgery increasingly being considered a refractive surgery, astigmatism control has become a very important component for achieving “Target Emmetropia”. Techniques covered, in the course, include modulation of phacoemulsification incisions (size, placement and opposite clear corneal incisions), incisional techniques like LRIs (Limbal Relaxing Incisions- Manual and Femto laser LRIs), Toric IOLs and the use of newer intraoperative Image Guided Systems for enhanced results. Course participants will be able to understand the concepts and techniques for astigmatism control in cataract surgery and be able to incorporate them in their practices.

1. Optimising Phaco incisions to minimize astigmatism (15 mins)  
   DR. ASHU AGARWAL
2. Incisional techniques to reduce pre-existing astigmatism- LRIs & AK (Manual &Femto laser based) (15 mins)  
   DR. SUDHANK BHARTI
3. Toric IOLs- An elegant way to control astigmatism (15 mins)  
   DR. PURENDRYA BHASIN
4. Intraoperative Image Guided Systems for enhanced results in Astigmatism control (15 mins)  
   DR. SAURABH CHOUDHRY

Panel Discussion (15 mins)
A PRACTICAL APPROACH TO IOL FIXATION IN ABSENCE OF POSTERIOR CAPSULAR SUPPORT; AN OVERVIEW

DR. AVNINDRA GUPTA [G06870] - FARIDABAD

In patients with subluxated or dislocated lenses or IOLs, ruptured capsules or zonular dialysis and aphakia with absent capsular support, it is a challenge to put a posterior chamber IOL. Sutured Scleral fixated IOLs suffer from disadvantages such as suture erosion/breakage, prolonged surgical time and induced astigmatism. Novel techniques of IOL fixation into sclera with and without fibrin glue has gained popularity in the last few years in which the IOL haptics are tucked into scleral pockets created under scleral flaps 180 degrees away from each other. Reduced surgical time and use of same IOL are the other advantages. Modifications by various surgeons have helped to perfect this technique which is fast gaining popularity. This instruction course using live videos is aimed at introducing various scleral and iris fixation techniques. Long term results of this procedure and complications will also be discussed in this course.

1. Basics and our experience of Glued SFIOL (10 mins)  
   DR. RITESH NARULA
2. No Suture, No Flap, No Glue - SFIOL (8 mins) 
   DR. K. NARESH BABU
3. XNIT technique and Yamane's technique of SFIOL (8 mins) 
   DR. RENGERAJ VENKATESH
4. Glued SFIOL with corneal Procedures (8 mins)  
   DR. RAJESH SINHA
5. Glued IOL in difficult situations and its complication (12 mins) 
   DR. AVNINDRA GUPTA
6. Posterior Iris Claw lenses-A viable option (8 mins) 
   DR. GITANSHA SACHDEV

Panel Discussion (21 mins)

FOCAL POINT - ASTIGMATISM MANAGEMENT.

DR. RAMESH DORAIRAJAN [R04182] - CHENNAI

Course will clear the fog over astigmatism management during Cataract Surgery. Participants will gain information on work up, management options and troubleshooting. Preparation of the cornea, workup, marking techniques, surgical pearls, options available, including Toric IOL and Limbal Relaxing Incisions will be clearly explained. Participants will have a clear idea about True k, Integrated K, value of Barrett's toric calculator version 2.0, marker less solutions for implanting toric IOLs, LRI using femtosecond laser and availability of customized toric implants. They will learn techniques to refine keratometry, choose a rotationally stable toric lens, understand SIA and surgical steps to avoid problems. Nuances in adopting Advanced Marker less surgery guidance system and using toric lenses in special situations will be covered. Troubleshooting - Why and how - Why do problems occur and how to correct it confidently will be clear to the participants.

1. Patient selection, role of ocular surface in astigmatism evaluation and what's new with K (12 mins) 
   DR. ATHEEK SHAIK HAMEED
2. Barret's Toric Calculator V2.0 How and why? Role of LRI, Customized toric implant. (12 mins) 
   DR. RAMESH DORAIRAJAN
3. Surgical pearls and role of image guided systems (12 mins) 
   DR. N.V. ARULMOZHI VARMAN
4. Toric lenses in special situations. (12 mins) 
   DR. JEYANTHAN
5. Troubleshooting Why, When and How. (12 mins) 
   DR. NISHANTH MADHIVANAN

Panel Discussion (15 mins)
ADVANCED DIAGNOSTIC MODALITIES FOR CORNEA & OCULAR SURFACE DISORDERS

DR. SUSMITA G. SHAH (NAG CHOUDHURY) [S10663] - MUMBAI

Recent technological advancements have led to a paradigm shift in the way we evaluate cornea and ocular surface diseases in the clinic. Current ophthalmic literature too is flooded with evidence which suggest newer management algorithms for the management of pathologies like dry eyes, keratoconus, post-LASIK ectasia, etc. Corneal transplantation surgeries have moved from full thickness grafts to lamellar grafts which need better pre and post-operative evaluation. Ocular surface squamous neoplasia is now managed by chemoreduction rather than surgery. Further, increased patient awareness and expectations has fueled the need to diagnose and manage pathologies early and accurately. Hence, integration of newer diagnostic tools with our basic clinical examination techniques, is of paramount importance. This instruction course will provide detailed understanding of these diagnostic tools and devices in terms of application, analysis of data obtained as well their limitations.

1. Introduction to the course (3 mins)  
   DR. SUSMITA G. SHAH (NAG CHOUDHURY)

2. Elevation based tomography for corneal and refractive surgeons (15 mins)  
   DR. MURTHY SOMA SHEILA I

3. Corneal biomechanics (15 mins)  
   DR. ROHIT SHETTY

4. Anterior segment OCT – applications in corneal and ocular surface disease  
   (12 mins)  
   DR. SUSMITA G. SHAH (NAG CHOUDHURY)

5. Dry eye diagnostics questionnaire to tear film analysis (15 mins)  
   DR. M. VANATHI

6. Corneal endothelium what every Ophthalmologist should know (10 mins)  
   DR. PURVASHA NARANG

Panel Discussion (5 mins)

REHABILITATION OF PATIENTS WITH OCULAR TRAUMA

PROF. (DR.) RUCHI GOEL [G07558] - NEW DELHI

Immediate appropriate management of patients with ocular trauma is of paramount importance. However, many of the procedures need to be performed in a staged manner to achieve best functional and cosmetic outcomes following ocular injury. In this instruction course, the management of commonly encountered post traumatic sequelae will be discussed with the help of videos by an experienced faculty. Audience interaction will be encouraged.

1. Orbital foreign body -when to intervene? (10 mins)  
   PROF. (DR.) RUCHI GOEL

2. Aphakia with Secondary glaucoma (10 mins)  
   DR. MALIK K P S

3. Lid margin abnormalities (10 mins)  
   DR. SHALOOBA BAGEJA

4. Ptosis (10 mins)  
   DR. SMRITI NAGPAL

5. Telecanthus with lacrimal passage damage (10 mins)  
   PROF.(DR.) RUCHI GOEL

6. Prosthetic rehabilitation of Anophthalmic Socket  
   DR. RAJ ANAND

Panel Discussion (15 mins)
INITIATING GLAUCOMA THERAPY- WHOM WHEN AND HOW

DR. MANISH SHANTILAL SHAH [S06635] - MUMBAI

Physicians constantly aim to identify glaucoma early and start treatment in order to prevent progression to significant vision loss. In view of newer technology and therapeutic options each having its own advantages, disadvantages, false positive and false negative tests, the area needs clarity of priorities. The course aims to clarify these grey areas with illustrative examples and inputs and open discussion with well reputed faculty. The various diagnostic modalities will be discussed with importance on how to collate and assimilate data from different tests to arrive at a strategy. Periodic observation is also an important strategy and how to do it effectively needs more insight and clarity, which will be addressed amply.

1. Basic Evaluation of Glaucoma Patient/Suspect (8 MINS)  
   DR. JAIN SUNIL S
2. How to Evaluate Visual Fields (10 MINS)  
   DR. GEORGE PUTHURAN
3. How to Evaluate Optic Disc (10 MINS)  
   DR. PRITI PARITOSH KAMDAR
4. How to Evaluate Imaging (OCT) (10 MINS)  
   DR. PRATEEP VYAS
5. Arriving at Treatment Strategy (8 MINS)  
   DR. MANISH SHANTILAL SHAH
6. Observation as Treatment Strategy (8 MINS)  
   DR. HARSH KUMAR
7. Initiation of Medical Therapy (10 MINS)  
   DR. (MRS) DHAMANKAR R R

Panel Discussion (11 mins)

2020 GLAUCOMA STRIDES

DR. CHANDRIMA PAUL [C05236] - KOLKATA

A long stride in the last decade was development, evaluation, and validation of structure with function algorithms in visual field which today have clinical meaningfulness. OCT is inarguably an aid for detecting early disease, and progression. Gonioscopy and Ultrasound Biomicroscopy, have well-defined roles in Angle closure disease. Therapeutic approach selection needs revisiting treatment algorithms based on gonioscopy, presence of comorbidities and concomitant systemic therapies. Schlemms canal has been the epicenter of development with micro incisional glaucoma surgery (MIGS) being a reality. Research on biomaterials, shape, and technique of drainage implant surgery has raised hopes of increasing long-term success rates. Advents in technology with ND YAG and diode cyclophotocoagulation and ultrasonic cyclodestruction promise a more satisfactory safety profile in refractory glaucomas. This course will empower attendees to incorporate relevant developments into their clinical practice.

1. Next generation Perimetry (8 mins)  
   DR. PARIKH RAJUL S.
2. OCT for early diagnosis and progression (8 mins)  
   DR. SIRISHA SENTHIL
3. Gonioscopy and Ultrasound Biomicroscopy in clinical practice (8 mins)  
   DR. SUSHMITA KAUSHIK
4. 2020 medical management (8 mins)  
   DR. SOOD DEVINDRA
5. Evolution of MIGS (8 mins)  
   DR. DUBEY SUNEETA
6. GFS without hypotony a realistic aim (8 mins)  
   DR. GEORGE PUTHURAN
7. Lasers and Ultrasound for refractory glaucomas (8 mins)  
   DR. CHANDRIMA PAUL

Panel Discussion (14 mins)
LEARNING PHACO - TEETHING TROUBLE
DR. NICHLANI V.K. [N05412] - BHOPAL

Phacoemulsification is now, the basic and front line cataract surgery. many of the institute advocate and has put into their curriculum for PGs to undergo the training of this modality. still there are institute where is not into the active training programme and freshers are exposed to very a smaller number of cases and could not start the surgery individually and confidently. this course tackles the different aspects of training and how to make them confident to start the surgery by their own. it includes making candidate acclimatized to OT atmosphere, tuning with machines, and refining the different steps of phaco from incision making to implanting IOLs. this includes the mistakes made by candidate which were recorded discussed and given tips and tricks to refine it.

1. welcome note and acclimatization to OT (7 mins)  
DR. NICHLANI V.K.
2. understanding machine (7 mins)  
DR. PARESH NICHLANI
3. tips - incision making (7 mins)  
DR. RAJENDRA KUMAR GUPTA
4. controlling capsulorhexis (7 mins)  
DR. RAKESH SHAKYA
5. hydro procedures tackling different nuclei (7 mins)  
DR. NICHLANI V.K.
6. precautions at IA (7 mins)  
DR. O.P. AGRAWAL
7. safe IOL implantation (7 mins)  
DR. RAJIV CHOUDHARY

Panel Discussion (10 mins)

PEARLS AND PITFALLS IN GLAUCOMA SURGERIES
DR. PRASHANT SRIVASTAVA [P13424] - KOLKATA

In this video-based instruction course, Glaucoma specialist will be sharing their experiences in the surgical management of glaucoma , which will be helpful in improving the outcome after surgery. We will share various approaches, modifications and use of adjuvants in glaucoma filtration surgeries. we will be discussing about various precautions, preventive measures and steps to minimize the chances of complications. This instruction course will be helpful for ophthalmologist in optimizing the results after glaucoma surgery.

1. The right surgical approach (5 mins)  
DR. PRASHANT SRIVASTAVA
2. Tips and Tricks in Trabeculectomy (14 mins)  
DR. SAGAR BHARGAVA
3. Optimizing Phaco-trabeculectomy (14 mins)  
DR. ARUJT MITRA
4. Childhood Glaucoma Surgical Management (14 mins)  
DR. DEBASIS CHAKRABARTI
5. Glaucoma drainage devices Practical pearls (14 mins)  
DR. PRASHANT SRIVASTAVA

Panel Discussion (14 mins)
THE GLAUCOMA DIAGNOSTIC KIT - A DILEMMA OF SELECTION
DR. BHAGAT PURVI RAJ [B08193] - AHMEDABAD

Inspite of innovations in glaucoma occurring day in and out, the dilemma regarding which diagnostic tool would be best for my patient, continues to exist. Each glaucoma patient is unique and requires an individual diagnostic algorithm to be followed for him/her self. There are tools which are based on clinical skills and then there are imaging technologies based on automated analysis. Our course focusses on a discussion of the merits and demerits of the currently available tools in the diagnostic armamentarium along with their side by side comparison which would help the attending delegates to make clear decisions for diagnosis. The format of the course shall be non-theoretical and case based to enable the delegates to directly relate to their practice scenarios.

1. In the era of imaging, does Gonioscopy have a place ? (10 mins) DR. DADATANUJ
2. UBM - Role in open angle glaucoma (10 mins) DR. TANUJA KATE
3. In angle closure glaucoma - Gonioscopy or Imaging ? (10 mins) DR. BHAGAT PURVI RAJ
4. AS OCT - Where does it stand on the diagnostic ladder ? (10 mins) DR. MAYURI B. KHAMAR
5. Disc evaluation - clinician based or technician based ? (10 mins) DR. GUNJAN VALU
6. A matter of preference - GDX or OCT ? (10 mins) DR. VINEY GUPTA

Panel Discussion (15 mins)

A SIMPLE APPROACH TO ESSENTIALS IN STRABISMUS - CASE BASED DISCUSSION
DR. KALPANA NARENDRA [K05982] - COIMBATORE

Strabismus though thought to be complex can be well simplified by a systematic approach. This Instruction course intends to deal with approaching and managing common strabismus entities by using a case based approach. This session will comprise of interesting cases illustrating with clinical photos, videos and flow charts. The session is divided into 4 topics- An Approach to Sudden onset Diplopia, Esotropia in a child, Vertical strabismus, Shaky eyes. Each topic in the Instruction course will be discussed in a way to provide practical pearls to general ophthalmologist to handle these clinical scenarios in a confident manner. This will be followed by audience interaction enriching the learning.

1. Approach to acute onset esotropia in a child (15 mins) DR. AMRUTHA SINDHU
2. Approach to a case of sudden onset diplopia (15 mins) DR. SASIKALA ELIZBETH ANILKUMAR
3. Approach to vertical strabismus (20 mins) DR. KALPANA NARENDRA
4. Approach to shaky eyes (15 mins) DR. SANDRA CHANDRAMOULI

Panel Discussion (10 mins)
HOW TO BECOME A MASTER OF OPHTHALMIC CINEMATOGRAPHY

DR. SUDHIR SRIVASTAVA [S13619] - LUCKNOW

This course will focus on recording systems, available software, editing techniques and getting them into suitable formats for webinars, educational purposes or social media posting. There will be a video-assisted illustration of various software available on different platforms like windows, apple, and android with emphasis on the use of animations, and voice-overs. By the end of the course, the attendee will have sufficient knowledge to be able to independently edit and publish not just ophthalmic videos, but also their personal videos.

1. Production – why is it relevant for ophthalmologist
2. Cinematography – recording systems, available software on different platforms
3. Direction – editing techniques
4. Music – use of background music, animations, voice-over
5. Distribution – where to publish - YouTube/Facebook/Youtube.

1. I Want to start but how to learn? - Tips for beginners (15 mins) DR. SMRITI MISRA
2. How to record a good quality Surgical Video - Technical Support (15 mins) DR. ASHISH MITRA
3. How to Acquire Video Editing Skills (15 mins) DR. SUDHIR SRIVASTAVA
4. Why do we need to record and share our videos? DR. PRATIP KUMAR MOHANTA

Panel Discussion (15 mins)

ARTIFICIAL INTELLIGENCE IN OPHTHALMOLOGY– DON’T IGNORE THE CURRENT REVOLUTION BEFORE IT IS TOO LATE.

DR. JAI GOPAL AGRAWAL [A05995] - PATNA

Artificial intelligence (AI) is a new automated tools for diagnosing and treating ocular diseases. The most immediate promising computer algorithms are in field of retinal diseases. Researchers from Google Brain invented in 2016 “deep learning” AI system that taught itself to accurately detect diabetic retinopathy (DR) and diabetic macular edema in fundus photographs. AI is also applied in age-related macular degeneration (ARMD), retinopathy of prematurity (ROP) and reticular pseudodrusen. Researchers develop AI-based systems to detect or evaluate other conditions like pediatric cataract, glaucoma, keratoconus, corneal ectasia, and oculoplastic reconstruction. Artificial intelligence based IOL power calculation is proving ‘grandmaster in ophthalmology’. Though limitations are there, AI helps for better diagnosis and management for comprehensive ophthalmologists.

1. Basic introduction of Artificial intelligence (10 mins) DR. ADITYA ANAND
2. Artificial intelligence & Diabetic retinopathy (10 mins) DR. ABHISHEK ANAND
3. Other retinal diseases like ROP, ARMD and Artificial intelligence (10 mins) DR. SATYA PRAKASH TIWARY
4. Current landscape of AI for detecting glaucoma, keratoconus & ectasia, oculoplasty (10 mins) DR. PRANAV RANJAN
5. IOL power selection using Artificial intelligence (10 mins) DR. JAI GOPAL AGRAWAL
6. Current limitations & future of Artificial intelligence in Indian scenario (10 mins) DR. SUBHASH PRASAD

Panel Discussion (15 mins)
TWO MUCH OR TOO LESS , BOTH CAN MAKE A MESS

DR. SWARAJ BHATTACHARJEE [B05411] - TINSUKIA

Too deep or Too Shallow anterior chamber has always forced even the fast paced phaco surgeon to slow down & adopt some modification to negotiate the loss of operative comfort due to change in the surgical space. Myopia, Floppy Iris & Vitrectomised eyes are few of the list of the causes of Deep Anterior chamber. Similarly misdirected Fluid syndrome, Intraoperative hard eye & High Hypermetropia top the list of Shallowing of the anterior chamber. A panel of experienced Phacoemulsifiers will deal the subject through VAST & interactive discussions.

1. Patho Physiology of abnormally deep Anterior chamber (10 mins) DR. JAYASHREE BARUAH
2. Intra operative shallowing of Anterior Chamber (10 mins) DR. SUBHRA KINKOR GOSWAMI
3. Basic rules of PKE in altered chamber depth (10 mins) DR. GOSWAMI BIRAJ JYOTI
4. Phaco Nightmares with Vitrectomised Eye (10 mins) DR. NARAYAN BARDOLOI
5. IFIS -How to deal (10 mins) DR. SWARAJ BHATTACHARJEE
6. Cataract in high Myopia (10 mins) DR. ARUNDHATI TAMULI

Panel Discussion (15 mins)

DATE: 25.06.2021 TIME: 5:30pm - 6:55pm HALL: RIDLEY HALL

MISSED DIAGNOSIS IN GLAUCOMA-ARE WE TURNING A BLIND EYE TO THE REAL PROBLEM?

Dr. DEEPAK MISHRA [M12337] - Varanasi

Glaucoma is the most predominant cause of irreversible but preventable blindness. Early diagnosis of glaucoma is a great challenge for us. One should not overlook early signs of glaucoma or misinterpret a glaucomatous finding as normal. This IC is planned in such a way that the correct interpretation of diagnostic test like tonometry, gonioscopy, ONH evaluation, visual fields analysis, OCT etc. will be covered in details with examples.

1. Gonioscopy - Common mistakes DR. MANEESH SINGH
2. Tips for ONH Evaluation (10 mins) Dr. RITA DASH
3. How to minimize errors in Tonometry (10 mins) Dr. DEEPAK MISHRA
4. Perimetry misinterpretations (15 mins) Dr. SUMITA MOHAPATRA
5. OCT Aetefacts (10 mins) Dr. TUTUL CHOUDHRAVARTI

Panel Discussion (20 mins)
MANAGEMENT OF REFRACTIVE ERRORS IN CHILDREN

DR. YOGESH SHUKLA [S08028] - JAIPUR

Management of refractive errors in children is one of the greatest challenges for all ophthalmologists. Evaluation and prescription in refractive errors in children is very different than in adults. The way the errors are recognised and managed requires skill and understanding. The process of emmetropisation and development of refractive errors in children has to be clearly understood before prescribing any spectacles. Unfortunately, most of ophthalmologists do not understand and recognise the process by which errors should be evaluated and corrected. With the surge in myopia, becoming a blinding disease, its proper and recent management has become very important for all practitioners, as improper management will result in life long visual impairment. The IC will, therefore, comprise of the ways of proper cycloplegic refractions, how each type of error should be managed, and the type and variety of spectacles needed for children.

1. Management of myopia & astigmatism in children (20 mins) 
   DR. YOGESH SHUKLA
2. HYPEROPIA CORRECTION (15 mins) 
   DR. PRAMOD KUMAR PANDEY
3. SPECTACLE PRESCRIPTION IN CHILDREN (15 mins) 
   DR. SHAH KALPIT PRAVINBHAI
4. Refractive surgery in pediatric population (10 mins) 
   DR. VIRENDRA AGRAWAL

Panel Discussion (15 mins)

GROUP PRACTICE IS A TOUGH CALL, MAINTAINING THE GROUP IS TOUGHER & GRACEFULLY EXITING, A NIGHTMARE.

DR. TEJAS D SHAH [S05345] - AHMEDABAD

The course gives practical tips on whether to 1. step in to a Group practice 2. are you made for a group practice? 3. How to form or join a group? 4. How to negotiate your terms v 5. What goes into being a part & surviving a group? 6. If needed, how to gracefully exit a group? During Covid, lockdown a lot of members are teaming with this idea. So we have put up a practical way of suggesting it. These are not exactly a textbook ideas, but ideas of experts who are experienced in the same All the instructors have been there, Done it At the end we shall be individually discussing each delegate’s scenario and even do 1.2.1 discussions over lunch and dinner.

1. Why Group practice? (10 mins) 
   DR. TEJAS D SHAH
2. How to convert from solo to group (10 mins) 
   DR. T SENTHIL
3. How will you negotiate your entry or form a group? (10 mins) 
   DR. (MRS.) USHA A. JOHARI
4. How will you survive in a group practice (10 mins) 
   DR. RESHMA JHAVERI
5. How shall you Exit a group practice (10 mins) 
   DR. TEJAS D SHAH
6. Case Discussion for a member (25 mins) 
   DR. TEJAS D SHAH

Panel Discussion (0 mins)
MISTAKES AND MANAGEMENT
DR. SREENI EDAKHLON [E09081] - KANNUR

Smart people learn from mistakes others have made, while the not so smart, venture out, make their own mistakes and learn from them. In this instruction course, eminent faculty will share their experience on the mistakes that they have come across in a wide spectrum of situations in their extensive ophthalmic practice. They will explain the contexts in which these mistakes were committed and how they were rectified. This includes their own mistakes and those committed by others which they had to manage. As Jack Ma, the founder of Alibaba group, one of the world’s largest e-commerce businesses says - If you want to be successful – Learn from other people’s mistakes - Not from success stories.

1. Mistakes in diagnosis and management of dry eye (9 mins) DR. SREENI EDAKHLON
2. Decision making based on guidelines in pediatric eye care - Mistakes made and how to avoid them (9 mins) DR. KAUSHIK MURALI
3. Corneal Ulcer – Mistakes in diagnosis and management (10 mins) DR. JAGADEESH KUMAR REDDY K
4. Cataract Surgery in crowded anterior chamber – Catastrophic mistakes (9 mins) DR. Y UMESH
5. Mistakes in diagnosis and management of Diabetic Retinopathy (10 mins) DR. MAHESH P. SHANMUGAM
6. Refractive Surgery – Mistakes in selection, referral and management (9 mins) DR. M. VANATHI
7. Mistakes in management of sudden loss of vision (9 mins) PROF. GOPAL S PILLAI

Panel Discussion (10 mins)

NIGHT MARES IN VR SURGERY: A VIDEO BASED COURSE
DR. RANADEEP SINGH [S10100] - CHANDIGARH

Vitreo-retinal surgery has many challenging facets. With advancing indications for VR surgery, surgeons are faced with novel intra-operative and post-operative complications. Migration of endotamponade agents, heavy liquids and heme into the subretinal space are the worst nightmares in any VR surgeons’ practice. We will be discussing their management. We will also present complicated scenarios like glass intraocular foreign body, posterior hyaloid removal in myopic RD, myopic tractional maculopathy, subretinal cysticercosis, large macular hole with RD, posterior hyaloid removal in ROP surgery, iatrogenic macular hole and retinal folds. The IC will be based on short videos followed by discussion and audience participation after every case.

1. Difficult scenarios (10 mins) DR. RANADEEP SINGH
2. Difficult scenarios (10 mins) DR. DEEKSHA KATOCH
3. Difficult scenarios (10 mins) DR. SANGEET MITTAL
4. Difficult scenarios (10 mins) DR. MOHIT DOGRA
5. Difficult scenarios (10 mins) DR. SIMAR RAJAN SINGH

Panel Discussion (25 mins)
DIOPTRIC DISTRESS: BIOMETRY SOLUTION FOR ALL SITUATIONS-TARGETING EAGLE’S EYE VISION

DR. VINITA GUPTA [G07652] - FARIDABAD

With the emergence of the concept of refractive cataract surgery, accurate biometry has become an essentiality. Sophisticated technology and intelligent software have significantly optimized refractive outcomes giving spectacle free best vision after surgery. Despite a perfectly meticulous surgery, refractive surprises can occur, both expected and unexpected. Many can be avoided and most can be fairly easily remedied. This course will focus on the various pearls and perils involved in biometry and the ways in which mistakes can be minimised. It will enhance your skills to optimize your results especially while dealing with special situations. For surgeons wishing to improve their refractive outcomes, it will talk about options available that do not entail major changes in practice or investment in new equipment. With these adaptations in biometry, informed formula choice & IOL constant optimization, the desired outcome of target refraction would be achievable in majority of patients.

1. Pears and perils of Biometry Basics (8 mins)  
   DR. VINITA GUPTA
2. IOL Power Optimization (8 mins)  
   DR. MOHAN SHALINI
3. Refining Toric (8 mins)  
   DR. M. VANATHI
4. Special Situations-working beyond normal (8 mins)  
   DR. JASLEEN DHILLON
5. Post Refractive Solutions (8 mins)  
   DR. SASWATI RAY
6. Biometry in Tender eyes (8 mins)  
   DR. VINITA GUPTA
7. Post Keratoplasty-How to tackle (8 mins)  
   DR. MUKESH TANEJA
8. Refractive Surprise- Oops!! What to Do? (8 mins)  
   DR. RISHI SWARUP

Panel Discussion (10 mins)

DATE: 26.06.2021  TIME: 10:00am - 11:25am  HALL: KELMAN HALL

TACKLING SUBLUXATED CATARACT AND IOLS : A VIDEO BASED INTERACTIVE COURSE

DR. RAJIV CHOU DHARY [C03427] - INDORE

Cataract surgery is one of the most common and successful surgical procedures performed today. However, subluxated cataract poses difficulty regarding nucleus management and the risk of nucleus drop. This video based course aims to explore techniques of tackling various degrees of subluxated cataracts. Also, addressed would be the use of CTR, Conn’s ring, CTR segments, iris hooks and role of Femtolaser in these cases. Also, subluxation of IOL is another condition which results in numerous complications. In cases where IOL is subluxated and it is interfering with visual quality, the second intervention is needed. And with respect to this, it is not one best technique for all these scenarios. In this didactic video based course, the tips would be given regarding IOL repositioning/exchange, scleral fixated IOL/Glued IOL and retrofixation of iris claw Lens.

1. Introduction (2 mins)  
   DR. RAJIV CHOU DHARY
2. Surgical pearls to deal with subluxated cataract (8 mins)  
   DR. RAJESH SUBHASH JOSHI
3. Role of Rings, Hooks and Segments (8 mins)  
   DR. MAHIPAL S. SACHDEV
4. IOL repositioning (8 mins)  
   DR. HARBANSH LAL
5. IOL exchange (8 mins)  
   DR. SHROFF ASHOK PRANJIVANDAS
6. Retrofixation of Iris Claw IOL (8 mins)  
   DR. RAJIV CHOU DHARY
7. Scleral fixated /Glued IOL (8 mins)  
   DR. NICHLANI V. K.

Panel Discussion (25 mins)
OVERVIEW OF INFERIOR OBLIQUE SURGERIES AND THEIR ASSOCIATED CHALLENGES

PROF. SUBHASH DADEYA [D08087] - DELHI

Various surgical procedures can weaken the action of the inferior oblique muscle. However recession, anterior transposition and Hang Back recession are commonly used. One challenge in understanding the effects of these techniques is that most inferior oblique procedures not only weaken the inferior oblique muscle but also modify, quantitatively and qualitatively, the field of action. Surgical access to the inferior oblique muscle and procedures designed to alter the effect of contraction of inferior oblique muscle on the globe are relatively straightforward and complications are infrequent in experienced hands. This instruction course will provide the delegates an insight into the surgical skill required for various types of commonly performed Inferior oblique surgeries. It will help the delegates to update their surgical knowledge in handling inferior oblique muscle. It will help the delegates to master the art of various advancement surgeries with a better outcome.

1. Anatomy of inferior oblique and history of surgeries (10 mins)  
   DR. SAVLEEN KAUR
2. Inferior oblique recession (10 mins)  
   DR. DAS GOPAL KRUSHNA
3. Anterior and nasal transpositioning  
   DR. PANDEY PRAMOD KUMAR
4. Hang back recession of inferior oblique (10 mins)  
   PROF. SUBHASH DADEYA

Panel Discussion (20 mins)

CONQUERING THE CORE – NUCLEUS MANAGEMENT TECHNIQUES IN PHACOEMULSIFICATION

DR. SAURABH CHOUDHRY [C10692] - NOIDA

Nucleus management is a pivotal and vital step in phacoemulsification. Different types and grades of cataracts require different techniques for optimal and safe nuclear fractis. This video assisted course will cover various surgical techniques of nucleus management like divide and conquer, stop and chop and direct chop and will highlight the merits of each technique making it suitable for different cataract types. Different techniques of managing soft cataract will also be highlighted. Innovative solutions in situations where planned nucleus technique might not work will also be demonstrated by short videos. Videos illustrating management of posterior polar cataracts as well as hard intumescent cataracts are also incorporated in the instruction course. This interactive course will help the attendees evolve as better phaco surgeons by knowing the different techniques and making the appropriate choice depending on the type and grade of cataract.

1. Introduction (3 mins)  
   DR. SAURABH CHOUDHRY
2. The Classic Divide and Conquer (10 mins)  
   DR. SAURABH CHOUDHRY
3. The Ever Reliable Stop and Chop (10 mins)  
   DR. ASHU AGARWAL
4. The Daring Direct Chop (10 mins)  
   DR. PARUL M SHARMA
5. The sinking feeling - Hard / Morgagnian Nucleus Management (10 mins)  
   DR. JENIN PATEL
6. Not so Easy - Soft / Posterior Polar Cataracts (10 mins)  
   DR. HARSHUL TAK
7. Nucleus Management in sticky situations / Newer Modalities  
   Panel Discussion (10 mins)
EMPOWERING GEN. OPHTHALMOLOGIST FOR COVID COMPLIANCE: HUMAN ANALOGUE TO AI FOR DIABETIC RETINOPATHY.

DR. MALAY CHATURVEDI [C10345] - KANPUR

Aim with 8% prevalence of Diabetes and 20% of retinopathy, the crusade against diabetic blindness remains a challenge. "DR for GO program" aims to empower General Ophthalmologists with capacity to identify treatable DR. Method The audience would be presented, clear cases of DR requiring intervention, eg. cases with features of VTDR. 10 fundus photographs will be presented. Audience would choose options using vote pads. Outcome will be displayed. The slides will be explained by a retina surgeon with reference to matching FA & OCT and final decision taken. The audience would vote again on different set of matching slides. The difference in decision making would be noted & compared. Caps & T shirts given would add color. Inference With Covid perspective empowering GO to handle basic DR will extend their capabilities, equip them with capacity to identify the disease and refer appropriately. Process would help in developing "human analogue to AI" for identification of treatable DR.

1. Concept introduction. Covid compliance & Human Analogue (10 mins) DR. MALAY CHATURVEDI
2. Cardinal features of treatable diabetic retinopathy and VTDR (10 mins) DR. MANISH SAXENA
3. How to use voting pads and case presentation. (12 mins) DR. ABHIJAT CHATURVEDI
4. What did we do in these cases, and why! (15 mins) PROF. AJAY DUDANI
5. Slide presentation second set (10 mins) DR. MOHIT KHATTRI
6. Evaluation of audience performance comparison of responses. (8 mins) DR. ABHISHEK DIXIT

Panel Discussion (10 mins)

ACCREDITATION BASICS – WHAT SHOULD YOU KNOW BEFORE YOU START?

DR. GAGAN DUDEJA [D08805] - BANGALORE

Accreditation has attracted a lot of interest in recent years, as a comprehensive approach for maintaining and improving eye care quality. Government & Insurance agencies are insisting on Accreditation for empanelment. Most of us are not sure how to start the process and end up wasting time and money. This interactive IC will simplify the process of getting started and applying for accreditation. There will be a mix of didactic lectures and videos on infrastructure, infection control, implementation of the Accreditation system & sharing best practices from accredited hospitals. The speakers will emphasize what needs to be done and on pitfalls to be avoided. The focus of IC will be to help simplify the accreditation process & provide information about resources required for step by step implementation of accreditation standards in ophthalmic practice (especially solo & small practices). The faculty includes senior ophthalmologists, NABH assessors, and infection control experts.

1. Introduction, Overview of Standards & How to Apply. (8 mins) DR. GAGAN DUDEJA
2. Step by Step Approach and Benefits of NABH Accreditation (15 mins) DR. T. NIRMAL FREDRICK
3. Operation Theatre Design and Infection Control Process. (15 mins) DR. KUMARAN MURUGESAN
4. Statutory And Licensing Requirements For Accreditation (8 mins) DR. SHAKEEN SINGH
5. Overview Of Documentation And Medical Records/ EMR For Accreditation (10 mins) DR. ZAMINDAR SAMINA FAIYAZ
6. OPD, Ward & Emergency Protocols for Accreditation (8 mins) DR. ARNEJA JASWANT
7. FAQ & Problem Based Panel Discussion (6 mins) DR. GAGAN DUDEJA

Panel Discussion (5 mins)
CONTROVERSIES AND PREFERRED PRACTICE IN PEDIATRIC CATARACT MANAGEMENT 2021 – A CASE BASED LEARNING
DR. VAISHALI ABHAY KUMAR VASAVADA [V11113] - AHMEDABAD

This course aims to discuss current, evidence based practice patterns and give recommendations to surgeons on what is the latest global strategy in diagnosing, surgically treating and then visually rehabilitating pediatric cataract patients. The faculty will combine their own extensive experience with evidence and newer advances in each subtopic. The course format will be very practical, case based and interactive. At the end of the course, the attendees will be able to make changes in their day to day practice and apply the tips given in this course.

1. Planning the timing for and strategy to tackle a pediatric cataract – Dr Vaishali Vasavada (10 mins)
2. Surgical tips for success in pediatric cataract (10 mins)
3. Whether or not to implant an IOL in an infant what we have learnt from evidence (10 mins)
4. Visual rehabilitation following pediatric cataract surgery–conventional or new gadgets (10 mins)
5. Paradigms for managing strabismus following pediatric cataract surgery – (10 mins)

Panel Discussion (25 mins)

POSTERIOR CAPSULAR RENTS: WHAT IS NEW
DR. SANJAY CHAUDHARY [C03469] - NEW DELHI

With new innovations in the management of Posterior Capsular Rents (PCR) during phacoemulsification, one no longer has to convert to ECCE or M-SICS. The most difficult situations can now be managed with ease and a little practice. Complicated cases like PCR with large chunks of residual nucleus can be managed by an anterior segment surgeon and still deliver a 6/6 vision. We bring to you a video-based learning to help you inculcate these techniques.

1. Anterior Chamber Maintainer, the first step in any PCR (7 mins)
2. Vitrector 23 G for both cortex and vitreous removal (20 mins)
3. Vitrectomy in PCR Anterior or Pars Plana approach (7 mins)
4. PCR with residual nucleus thinking beyond IOL scaffold (7 mins)
5. No capsular support Retrofixated Iris Claw, Scleral fixated, Glued IOL or Yamane technique (7 mins)
6. Lasso technique (7 mins)

Panel Discussion (20 mins)

ONE CASE, ONE PEARL
DR. LAKSHMI MAHESH [L08103] - BANGALORE

The orbit definitely is a Pandora's box. It gets affected both by Primary and Secondary involvement in the disease process. Sometimes the clinical signs and symptoms can be unusual and the orbit may be the main site of involvement of a sinister condition. In this course the author would like to highlight some conditions involving the Orbit , the unusual signs and symptoms and the take home points regarding the care and management. There may be more than one pearl to understand and imbibe in each of the cases . This will be a pictorial presentation with audience interaction and participation.

1. One case, one pearl (30 mins)
2. One Case, One pearl (30 mins)

Panel Discussion (15 mins)
UVEITIS : IS THIS CLINICAL ENTITY SO SIMPLE AS IT SOUNDS AND SPELLS!!!!

DR. VISHAL KISHORE [K11374] - PATNA

Uveitis is a form of eye inflammation. It affects the middle layer of tissue in the eye wall. Uveitis warning signs often come on suddenly and get worse quickly. They include eye redness, pain and blurred vision. The condition can affect one or both eyes. It primarily affects people ages 20 to 50, but it may also affect children. Possible causes of uveitis are infection, injury, or an autoimmune or inflammatory disease. Many times a cause can’t be identified. Uveitis can be serious, leading to permanent vision loss. Early diagnosis and treatment are important to prevent the complications of uveitis. This instruction course aims at - How to approach and investigate a case of uveitis. - Anterior Uveitis important causes with presentation- a brief overview - Pars Planitis - Posterior Uveitis - Immunosuppressive drugs in our armour - brief overview.

1. how to approach and Investigate a case of uveitis (10 mins) : DR. VISHAL KISHORE
2. Anterior Uveitis---A brief Overview (10 mins) : DR. POOJA SINHA
3. Pars Planitis (10 mins) : DR. ABHISHEK KUMAR
4. Posterior Uveitis (10 mins) : DR. DEEPAK AGRAWAL
5. Immunosuppressive drugs in our armour- brief overview (10 mins) : DR. VIJAY PRATAP SINGH TOMAR
6. Paediatric Uveitis (10 mins) : DR. KUNAL KISHORE

Panel Discussion (0 mins)

ACCREDITATION, POSTCOVID ERA AND A-Z OF HEART OF OPHTHALMOLOGISTS(OT)- SAFETY PRACTICES AND PROTOCOLS

Dr. GITUMONI SHARMA [S12413] - GUWAHATI

In any healthcare setting, the cornerstone of clinical practice is asepsis and antisepsis. Now, because of the novel corona virus pandemic, this has become very much relevant. But, this aspect of ophthalmology though very important but less talked about in day to day practices. Lack of knowledge or negligence in infection or standard practices would result in hazardous effects, as sterility are important for successful eye care practice. HAI are minimal in ophthalmic practices because of hospital stay, but, these are epidemiologically more associated with certain patient care procedures e.g. transmission of HIV viruses through tears, entry of the corona virus through the AC duct. So, providing standard and safe surgical procedures emphasizing the modern aseptic techniques and infection control practices pertaining to ophthalmic operation theatre is discussed in this IC, giving emphasis also the hospitals accreditation and the present coronisation.

1. Ophthalmic OT - layout and design (10 mins) : Dr. Mihir Mishra
2. Ideal Ophthalmic Operation Theatre along with OT etiquettes- to keep troubles away (10 mins) : Dr. Deepshikha Agrawal
3. Instrument cleaning and Sterilisation in Ophthalmic OT (10 mins) : Dr. Anupam Sahu
4. Microbiological surveillance of Ophthalmic Operation Theatre (10 mins) : Dr. Samrat Chatterjee
5. Changes in Ophthalmic OT for safety practices- post covid era (10 mins) : Dr. Sagarmoy Purkayastha
6. What changes I made in my OT while NABH accreditation process? (10 mins) : Dr. Gitumoni Sharma

Panel Discussion : (10 mins) : Dr. Mihir Mishra
BREAKING THE DEADLIEST OF ALL FORMATION OF COMPLEX HARD CATARACT WITH INNOVATIVE TECHNIQUES

DR. RAJENDRA PRASAD [P14714] - NEW DELHI

Phacoemulsification of mature hard and rock hard cataracts present the surgeon with a series of specific and difficult challenges. However the challenges are quite critical when these hard cataracts are associated with rhexis extension, zonular weakness, capsular disruption, intraoperative miosis, posterior polar cataract, corneal opacity and lens subluxation. The objective of this video based course is to demonstrate innovative surgical techniques and technologies to conquer these challenges and highlight, step by step management of the situation. The choice of phaco settings, variation of fluidics, phaco tips, new choppers and chopping methods will be vividly shown and discussed. The use of capsule staining techniques, capsular bag stabilization devices and pupil expanding devices will be demonstrated. At the end of the course interactive discussion with the faculty will allow the attendees to understand and apply surgical skills to achieve safe and predictable outcomes.

1. Approach to Hard Cataract Phaco with appropriate technique and settings (10 mins)  
   DR. ARVIND KUMAR MORYA
2. Small Pupil With Hard Cataract Managing with New Pupil Expanding Devices (10 mins)  
   DR. SUVEN BHATTACHARJEE
3. Subluxated Hard Cataract Bag repositioning with suture ring fixation (10 mins)  
   DR. VINOD KUMAR ARORA
4. Sewing Needle Micro Capsulotomy, To prevent Argentinian flag sign in intumescent hard cataract (12 mins)  
   DR. RAJENDRA PRASAD
5. Approach to Posterior Polar Cataract with hard nucleus and strategies to prevent P C tear (10 mins)  
   DR. SATANSHU MATHUR
6. Posterior capsular disruption, prevention and management with scleral fixation lenses (10 mins)  
   DR. ANURAG BADHANI

Panel Discussion (0 mins)

TARGET 20/20 IN CATARACT SURGERY

DR. JATINDER SINGH BHALLA [B05506] - NEW DELHI

With the advancements, Cataract surgery has become truly a Refractive surgery with patient’s expectations zooming sky high. This course helps understand the various aspects one needs to master in order to meet these high expectations. This facilitates the delegates to be able to achieve a perfect result and a happy patient outcome in any situation during Cataract Surgery. At the end of the course, Surgeon would have enough confidence to promise his/her patient a 20/20 vision in all circumstances, leading to a satisfactory outcome & happy patient.

1. Perfect biometry- can we do better? (15 mins)  
   DR. JATINDER SINGH BHALLA
2. Tackling the astigmatism (10 mins)  
   DR. PIYUSHKAPUR
3. A perfect Surgery-consistent & reproducible (15 mins)  
   DR. HARBANSH LAL
4. Achieving Vision of 20/20 with a PCR (10 mins)  
   DR. NEERAJ MANCHANDA
5. Off Target - What now? (15 mins)  
   DR. ASHOK KUMAR GROVER

Panel Discussion (10 mins)
Uveitis is a common, sometimes sight threatening inflammatory ocular condition constituting an array of heterogeneous clinical entities and varied etiologies. It is commonly misdiagnosed, under-treated and feared by fellow general eye practitioners. It will be our endeavour to utilise this instruction course as a stepping stone to educate our fellow ophthalmologists in approaching a patient with uveitis with renewed confidence.

The course will focus on a simple algorithmic approach of tackling various forms of uveitis. All types of uveitis ranging from a simple anterior uveitis to fulminant pan-uveitis, examination with slit lamp to OCT-A and autofluorescence, investigations from chest x-ray to biopsy and PCR, treatment modalities from topical steroids to immune-modulators and biologicals will be covered. We will lay emphasis on clinical photographs, videos, active audience interaction with our experienced faculty to pass on wide ranging knowledge & clinical pearls to the participants.

1. Immuno-suppressives & Biologicals in Uveitis (12 mins)  
   Dr. JYOTIRMAY BISWAS

2. Tackling Anterior Uveitis (8 mins)  
   Dr. REENA GUPTA

3. Decoding the Enigma of Scleritis (8 mins)  
   Dr. PARTHAPRATIM DUTTA MAJUMDER

4. Intricacies of diagnosing and treating Intermediate Uveitis (8 mins)  
   Dr. MANISHA AGARWAL

5. Combating Infective Retinitis (8 mins)  
   Dr. MUDIT TYAGI

6. Managing Retinal Vasculitis (8 mins)  
   Dr. REEMA BANSAL

7. Posterior uveitis – the great masquerader (8 mins)  
   DR. CHEKITAAN SINGH

Panel Discussion (15 mins)
Annual Conference of All India Ophthalmological Society, 2021 .................................

DATE: 24.06.2021  TIME: 1:30pm - 2:55pm  HALL: BARRAQUER HALL

TIPS AND TRICKS OF BEST RESEARCH PUBLICATION: LEARN IT FROM THE MASTERS

DR. RAJENDRA P. MAURYA & DR. SUBHRANGSHU SENGUPTA

Research Hypothesis, Data collection and Data Building.  
Appropriate Statistical Tools & Techniques .  
Nuts and Bolts of writing Scientific Papers.  
Writing a Review Article & Meta-analysis  
Choosing the Journal  
Ethical consideration, Financial disclosure & Plagiarism in publishing research  
Submitting your Manuscript and Responding to Reviewer’s  

Panel Discussion (15 mins)

DATE: 25.06.2021  TIME: 5:30pm - 6:55pm  HALL: BARRAQUER HALL

OVERCOMING THE CHALLENGES IN COMBINING PHACOEMULSIFICATION WITH VARIOUS OPHTHALMIC SURGERIES

CHAIRPERSONS: DR MANOJ KHATRI AND DR GAJENDRA CHAWLA

1. Optimising outcome in coexisting cataract and corneal problem (8 mins)  
   DR. PURENDRA BHASIN

2. Phacoemulsification and trabeculectomy combined surgeries (8 mins)  
   DR. VINITA RAMNANI

3. Perfecting phacoemulsification in combining with vitreo retinal surgeries(8 mins)  
   DR. MOHAN RAJAN

4. Phacoemulsification with Vitrectomy (8 mins)  
   DR. GAJENDRA CHAWLA

5. Challenges in peeling the vitreo retinal membranes in combined surgeries(8 mins)  
   DR. PIYUSH BANSAL

6. Phacoemulsification with Silicon Oil Removal(8 mins)  
   DR. RAJIV RAMAN

10 minutes panel discussion with audience participation

DATE: 25.06.2021  TIME: 2:30pm - 3:55pm  HALL: DUA HALL

UNEVENTFUL SURGERY DONE, OH MY GOD, WHY THIS STORM NEXT DAY? WAR IS NOT OVER TILL NOW.

DR RATISH PAUL AND DR SWARAJ BHATTACHARJEE

Introduction- Chairman Dr Swaraj Bhattacharjee- 2 minutes

Speakers- 8 minutes each × 6 = 48 minutes

1. Cloudy Cornea – why so?  
   DR ARUNDHUTI TAMULI HANDIQUE

2. Oh, where did I miss the leak  
   DR JAYASREE BORUHAIN

3. Angry look next day - inflammation and Tass  
   DR RC PAUL

4. Land mine behind dark cataract -Retina perspective  
   DR ANIRUDDHA MAITI

5. Dangling Lens  
   DR MADHUSUDHAN MANDAL

6. Hero turning zero- Refractory Surprise  
   DR SWARAJ BHATTACHARJEE

ABOUT CATARACT SURGERY - LITTLE TRICKY SITUATIONS- HOW TO BAIL OUT ETC ETC

MIXED VIDEO BUCKET- 4 Mnts × 5 person = 20 minutes

1. Anterior capsule – not behaving in order-Lets find the way  
   DR SMITI RANI SRIVASTAVA

2. Mature cataract – bailing out in crisis  
   DR AMARENDRA DEKA

3. Pearls for Managing Decentered IOL  
   DR MANAS NATH

4. Large Subluxation with Double  
   DR AMIT RAJ AIIMS PATNA

5. Underneath cloudy skies : conquering cataracts with corneal pathologies.  
   DR SUGARANJINI G

Discussion - 18 minutes , to be initiated by Chairman Dr RC Paul &amp; participation by other speaker & video presenters

Concluding Remarks - Chairman Dr RC Paul - 2 minutes
"Tackling Toricity"

Chairpersons: Dr. Swati Agarwal, and Dr. Shilpa Kodkany

1. Easy on my eyes: lri's occi's and more: Dr. Shilpa Kodkany
2. What's your game plan: planning and toric iol calculation: Dr. Nikhil Balakrishnan
3. Preoperative and intraoperative toric marking: Dr. Swati Agarwal
4. Postoperative assessment and realignment: Dr. Arup Bhaumik
5. Push your limits: the difficult and challenging: Dr. Ajoy Paul
6. The future: flacs in astigmatism management: Dr. Wavikar Chandrashekhar Murlidhar

Perimetry For Neophytes

Moderator: Dr. Sathyam Parthasarathi

Panelist: Dr. Surinder, Dr. Manish, Dr. Pradeep Vyas, Dr. Rajul, Dr. Ronnie George, Dr. Murali Ariga, Dr. Sachin S Dharwadar, Dr. Devendra Sood, Dr. Rengaraj, Prasanna Venkatesh R, Dr. Venkatesh Rengaraj

How to perform the perimetry you can trust? (6 mins) - Dr. Surinder
Test strategies - Humphrey. When and why in glaucoma? (6 mins) - Dr. Manish
Yield of information from the Humphrey field test. (8 mins) - Dr. Pradeep Vyas
Structure-function correlation - What's the best way to align Humphrey data in a meaningful way? (6 mins) - Dr. Rajul
Is your patient progressing? Glaucoma progression analysis - Humphrey (7 mins) - Dr. Ronnie George
Transitional to a different perimeter model - Bridging the link from Humphrey to Octopus. (8mins) - Dr. Murali Ariga
Test Strategies - Octopus. When and why in glaucoma? (6 mins) - Dr. Sachin S Dharwadar
Yield of information from the Octopus field test. (8 mins) - Dr. Devendra Sood
Structure-function correlation - What's the best way to align Octopus data in a meaningful way? (6mins) - Dr. Rengaraj
Is your patient progressing? Trend analysis (EyeSuite Progression Analysis) in Octopus- Global, Cluster and Polar (7 mins) - Dr. Sathyam Parthasarathi
Best practice in clinical workflows - How to deliver cost effective high quality patient care? (7mins) - Dr. Prasanna Venkatesh R
The Future - Virtual Reality and Artificial Intelligence (5 mins) - Dr. Venkatesh Rengaraj

Panel Discussion (10 mins)
WHAT'S NEW IN OPHTHALMOLOGY?

Hassle free practice is an ever changing subject with new advances and techniques being discovered and created daily. We need to keep pace with these things. At the same time ensure that our skills do not become irrelevant. It may be acceptable to big, corporate hospitals but not that easy to accept for clinics, day care centres and small hospitals. We should ensure that our skills do not become irrelevant but need to be updated. In this IC we discuss how we can remain professionally sharp and add value to the care we provide to our patients. We have to keep ourselves updated to face competition and turn out as a successful practitioner for betterment of Ophthalmology and society as well. All faculty are knowledgeable and this course will enrich all the delegates.

1. Artificial intelligence in cortical visual impairment (CVI) : DR. RASHMIN GANDHI
2. New treatment modalities in glaucoma : DR. TANUJ DADA
3. Telemedicine- The new normal : DR. PRAKASH MARATHE
4. Maharashtra Ophthalmological Society's Professional Group Indemnity Insurance Scheme MOS-PGIIO : PROF. SUNAINA MALIK
5. Topical Sutureless Squint Surgery : DR. RAMESH KEKUNAYYA
7. New developments in Dry Eye Disease treatment : DR. NISHANTH
8. FLACS- The new way of cataract surgery : DR. MAHIPAL SACHDEV

Each talk is of 8 mins
Audience discussion: 21 mins

IN DEPTH IMAGING IN DIABETIC RETINOPATHY

Dr. SUNIL GANEKAL [G11600] - DAVANGERE

Diabetic retinopathy is a common problem encountered in day to day retina practice. Relevant advances in the non invasive retinal imaging has helped us to manage our patients in better way, Imaging is an integral part of medical retina especially in Diabetic retinopathy, hence we aim to focus on imaging in Diabetic retinopathy

1. Role of FFA and ultra wide field FFA in Diabetic Retinopathy (10 mins) : DR. MANEESH BAPAYE
2. ultrasound and UBM in Daibetic retinopathy (10 mins) : DR. SACHIN MAHULI
3. OCT Biomarkers in Diabetic macular edema (10 mins) : DR. RUPAK KANTI BISWAS
4. Optical coherence tomography (OCTA) in Diabetic retinopathy (10 mins) : DR. SUNIL GANEKAL
5. Choroidal imaging in Diabetic retinopathy (10 mins) : DR. R. UNNIKRISHNAN NAIR
6. Intraoperative OCT in Diabetic vitrectomy (10 mins) : DR. ADITYA KELKAR
7. Retinal functional imager and Retinal oximetry in Diabetic retinopathy (10 mins) : DR. CHAITRA JAYADEV

Panel Discussion : (5 mins)
Updates & Current Concepts

DATE: 25.06.2021
TIME: 10:00 am - 11:25 am
HALL: RIDLEY HALL

UPDATES ON INTRASCLERAL IOL FIXATION TECHNIQUES

Dr. JOGLEKAR MANDAR ATUL [J09632] - Kolhapur

Intrascleral flanged IOL fixation is fast becoming procedure of choice for implanting IOL in eyes with inadequate capsular support. The technique initiated by Gabor and popularised as Glued IOL is evolving with time and many new improvised techniques are emerging. Video based teaching of different variations of the fixation procedure will be delivered. Various possible complications and tips & tricks for avoiding those in different scenarios will be discussed with help of surgical videos. This course is designed to give an overview of newer techniques and help the attendee learning the basics of these techniques.

1. Intra-scleral IOL fixation - An overview (8 mins) : DR. SHAMIK PRAFULL MOKADAM
2. Classical Yamane’s Double needle Technique (10 mins) : DR. JOGLEKAR MANDAR ATUL
3. Single needle Modification of Yamane’s Technique (10 mins) : DR. ADITYA KELKAR
4. X-nit for intrascleral IOL fixation (10 mins) : DR. PRABU BASKARAN
5. CM T-flex IOL – A new custom designed IOL for intrascleral fixation (10 mins) : DR. NIVEAN M.
6. Complications & its , Trips & Tricks (10 mins): DR. ADITYA KELKAR
Panel Discussion : (7 mins) : DR. SHAMIK PRAFULL MOKADAM
DIGITAL DIALOGUE

DR.PRASHANT AGNIHOTRI [A02252] - NAGPUR

Digital Dialogues Like it or hate it but you surely cannot ignore it. Information technology’s (IT) foray into ophthalmology has changed the ways of practice and put it firmly on the path of digitisation. The increasing awareness about the powers of IT and its applicability has not only meant more widespread use, but sounded the alarm of caution as well. The use of IT in ophthalmology practice will result in a paradigm shift and like all other new avenues, involves fresh learning process for the uninitiated, about the application, process, advantage, pitfalls and most importantly caution to be taken. This instruction course aims to highlight how this technology can benefit us in various ways and help in continued growth in today’s tech-savy. Teleophthalmology is the next Frontier to concur.

1. Making the shift a way forward (10 mins) : DR.PRASHANT AGNIHOTRI
2. EMR Medicolegal Issues (10 mins) : DR. PALLAK KUSUMGAR
3. Digital Avenues for mass awareness. (10 mins) : DR. VIRAL SHAH
4. Teleophthalmology (10 mins) : DR.ANANT GADE
5. How to be Ethical (10 mins) : DR. PANGARKAR A.V.
6. Social Media Platforms (10 mins) : DR. ANAGHA HEROOR
7. Search Engine Optimisation (10 mins) : DR. SAMEER GADE
Panel Discussion : (0 mins)

LET'S GET THIS STRAIGHT : TACKLING ASTIGMATISM DURING CATARACT SURGERY

DR.SHILPA KODKANY [K05456] - BELGAUM

Residual Astigmatism following Cataract Surgery causes suboptimal visual outcomes which is undesirable to the patient. In today’s era of perfection one has to tweak ones technique to prevent such unfavourable outcomes. We go back to basics to understand astigmatism and its causes. We aim to highlight precisional planning of Toric IOLs and the successful use of online Calculators for the same. The use of LRI’s OCCI’s according to the magnitude of pre-existing astigmatism would also be deliberated. We also aim to delve into the use of Femtosecond Laser technology for Astigmatism Management. By putting our heads together over the various management options, this course will simplify ones approach in tackling Astigmatism.

1. Back to Basics: Understanding Astigmatism (10 mins) : DR. TANYA BALAKRISHNAN
2. Easy on my eye: LRI’s OCCI’s and more (10 mins) : DR.SHILPA KODKANY
3. What’s your game plan: Planning and Toric IOL Calculation (12 mins) : DR.NIKHIL BALAKRISHNAN
4. Stability is the key: Intraop and Postop Toric Management (10 mins) : DR.PAVITRA PATEL
5. Delivering Precision: Perfect Surgical Planning & Image Guided Surgery (12 mins) : DR. NITIN BALAKRISHNAN
6. The Future: Femtosecond Laser Cataract Surgery in Astigmatism Management (12 mins) : DR. WAVIKAR CHANDRASHEKHAR MURLIDHAR
Panel Discussion : (9 mins)
MANAGING POST OPERATIVE ENDOPHTHALMITIS, WHAT MAKES THE DIFFERENCE

DR. RAJESH SAHAY [S09681] - LUCKNOW

Postoperative endophthalmitis is a nightmare for any Ophthalmologist. Early detection and prompt action are the key to a reasonable outcome. It is imperative to have the knowledge of etiology, microbiology, clinical presentations, relevant investigations, management, long term complications and expected outcome in the present scenario. The course focuses on all this and also on how to prevent or minimise post-op endophthalmitis with emphasis on sterilization and asepsis. We will also deal with importance of proper documentation, consent and medicolegal aspects to avoid litigation.

1. Introduction, etiology and microbiology of endophthalmitis (10 mins) : DR. AMBASTA ANITA
2. Clinical presentation of endophthalmitis (10 mins) : DR. RAJESH SAHAY
3. Relevant investigations in a case of endophthalmitis (8 mins) : DR. INDU PANDEY
4. Management of endophthalmitis (10 mins) : DR. ABHIJIT CHATTOPADHYAY
5. Long term complications and Management of endophthalmitis (8 mins) : DR. GARIMA CHADDA
6. Pre operative care, OT protocols and documentation in a case of endophthalmitis (10 mins) : DR. NAGENDRA PRASAD

Panel Discussion : (15 mins)

STEP UP YOUR GAME - MOVING FROM SIMPLE TO COMPLEX - A VIDEO BASED COURSE FROM THE EXPERTS

DR. ASHOK RANGARAJAN [A08221] - CHENNAI

Phacoemulsification with foldable intraocular lens implantation is the method of choice for cataract treatment. The preoperative assessment, surgical techniques, choice of intra-ocular lens, varies based on the overall ocular condition. While in majority of the situations the steps can be repeated, there are many rarer ocular conditions where the entire approach is different, tailor made and needs meticulous planning and experience. This video based course will deal with phacoemulsification in those situations.

1. Introduction (5 mins) : DR. ASHOK RANGARAJAN
2. Phacoemulsification in post refractive procedure eyes (12 mins) : DR. SAGAR BHARGAVA
3. Phacoemulsification in corneal conditions and posterior polar cataracts (12 mins) : DR. ARUP CHAKRABARTI
4. Lets not be racist here - black or white or brown can be dealt with Phacoemulsification (12 mins) : DR. ASHOK RANGARAJAN
5. So what if small - Phacoemulsification in small eyes and small pupil (12 mins) : DR. MINU M. MATHE
6. Phacoemulsification in cataracts with poor support (12 mins) : DR. SUJATHA MOHAN

Panel Discussion : (10 mins)
Medical science is not an exact science. It is evolving daily. Why one should do research? In the era of evidence-based medicine, all decisions regarding patient management is based upon research. We are constantly striving for the best patient care. Every one needs to learn research right from the undergraduates to consultants. Research and publication has been neglected at undergraduate and postgraduate level. The curriculum does not cover many aspects of research. The aim of this instructional course is to make aware of various aspects of research methodology.

1. Importance of learning research methodology (8 mins) : DR. RAJESH SUBHASH JOSHI
2. Selecting the right journal for your article (8 mins) : DR. VIRAL SHAH
3. Writing a research article (8 mins) : DR. MOREKER SUNIL RATILAL
4. Data collection tools and analysis (8 mins) : DR. SABYASACHI SENGUPTA
5. What a reviewer wants? (8 mins) : DR. PARIKSHIT GOGATE
6. Why are articles rejected? Editorial perspectives. (8 mins) : DR. SANTOSH G. HONAVAR
7. How to handle rejection? (8 mins) : DR. BARUN KUMAR NAYAK

Panel Discussion : (19 mins)

Glaucoma is the second most common cause of vision loss worldwide. Since glaucoma causes irreversible vision loss, early detection & timely management is vital for maximizing vision potential. A number of questions arise when evaluating a glaucoma suspect or a frank glaucoma patient, such as what are the basic clinical findings to look for or what investigations to order or how to interpret the test results. All the basic but mandatory clinical examinations & investigations will be covered in this IC. This IC will serve as a guide for diagnosing & managing glaucoma patients by residents, general ophthalmologists & glaucoma specialists.

1. Goldmann Applanation Tonometry : Clinical Pearls (10 mins) : DR. MUAZZAM ALI AKBAR
2. Evaluation of Optic Nerve Head in Glaucoma (20 mins) : DR. M. SHIRAZ ALI
3. Practical Guide To Interpret Visual Fields (HFA) (20 mins) : DR. PALANISWAMY KRISHNAMURTHY
4. Optical Coherence Tomography (OCT) In Glaucoma (15 mins) : DR. LIPI CHAKRABARTY

Panel Discussion : (10 mins)
BATTLE OF THE BULGE - KERATOCONUS FLATTENED!

DR. NAND KISHORE K.B. [N03920] - HYDERABAD

This course will outline the overall basics of keratoconus diagnosis and management options. Specific attention will be given to topographic signs and interpretation, management algorithm and specifics of important management techniques including collagen crosslinking and keratoplasty. There will also be emphasis on contact lens fitting and non-surgical options of keratoconus management to give a holistic picture of Keratoconus management to the attendees.

1. Keratoconus clinical signs and management algorithm (10 mins) : DR. LUMBINI
2. Diagnostic evaluation of keratoconus (10 mins) : DR. NAND KISHORE K.B.
3. Collagen Cross linking - Principles and practice (15 mins) : DR. MADHUKAR REDDY
4. Role of Keratoplasty: When and how? (15 mins) : DR. RISHI SWARUP
5. Contact lenses in Keratoconus (10 mins) : DR. A.M. MURALI KRISHNAMACHARY

Panel Discussion : (15 mins)

THE WAR OF FLAPS

DR. VINOD KUMAR ARORA [A03232] - DEHRADUN

Successful lasik surgeries require consummate precision. The refractive surgery evolved from flapless PRK to MK Lasik, Femto Lasik, SMILE and advance surface ablation. Lamellar corneal flap formation is the critical step in successful LASIK surgery. Improper flap formation, including improper flap geometry, decentration, irregularity of the cut, and epithelial damage, can lead to myriad LASIK complications. The quantitative relationships between the distributions of displacement and stress on the corneal surface and flap architecture will be discussed. At present, the armamentarium of a refractive procedure is full of choices. Here we have provided the advantages, disadvantages, specific indications, complications management of various flap and flapless laser refractive procedures.

1. Introduction (5 mins) : DR. VINOD KUMAR ARORA
2. MK Lasik: The gold standard (12 mins) : DR. RAJENDRA PRASAD
3. Femto Lasik : The way to go (12 mins) : DR. KAMAL BANDHU KAPUR
4. SMILE : all the way (12 mins) : DR. SONU GOEL
5. Advance Surface Ablation : Back to surface (15 mins) : DR. VINOD KUMAR ARORA

Panel Discussion : (15 mins)
Annual Conference of All India Ophthalmological Society, 2021

DATE: 27.06.2021  TIME: 12:30 pm - 1:55 pm  HALL: ELLIOT HALL

SWIMMING WITH SHARKS - TROUBLESHOOTING THE CHALLENGES IN VITREORETINAL SURGERY AND PRACTICE

DR. RAJA RAMI REDDY P [R09331] - HYDERABAD

Vitreo retinal (VR) surgery and its practice can present challenging situations. It's impossible and impractical for retinal surgeons to encounter all possible complications associated with VR surgery during training and in early years of practice. Each new technique brings its own share of challenges and the fear of unknown is a huge deterrence for vitreoretinal surgeons from integrating them to practice. Audience would learn to anticipate some unusual surgical challenges and be prepared to handle the situations successfully. They would also gain the knowledge of natural history of postoperative complications and decide the right time for intervention and close observation. The audience would also gain insight to the safest and the least invasive approach to each situation. It will be video tutorial along with panel discussion with a take home message with each clinical scenario.

1. expulsive hemorrhage during macular hole surgery, dislocated sommering ring, jet stream break (10 mins)
   : DR. RAJA RAMI REDDY P

2. retinectomy challenges, dislocated haptic SF-IOL on day 1, myopic macular hole (10 mins)
   : DR. DEEPEndRA V SINGH

3. pneumatic retinopexy challenges, retained intraocular foreign body with retinal detachment, (10 mins)
   : DR. SHRINIVAS M. JOSHI

4. challenges in retinal and choroidal biopsy and endosciopic surgeries (10 mins)
   : DR. RAJEEV KUMAR REDDY PAPPURU

5. surachoroidal cannula, subretinal cannula management (10 mins)
   : DR. RAJA RAMI REDDY P

Panel Discussion : (15 mins)
NATIONAL SOCIETIES

Session I: “CURRENT SCENARIO : COMMUNITY EYE HEALTH IN INDIAN SUBCONTINENT TODAY”

DATE: 24.06.2021  TIME: 04.30pm - 5.55pm  HALL: SCHEPENS HALL

Convener: Dr. Anil Gangwe
Chairpersons: Dr. D J Pandey, Dr. G S Titiyal, Dr. Tariq Quereshi, Dr. A A Deshpande, Dr. Renu Dhasmana, Dr. Kavita Bhatnagar
Moderators: Dr Jayashree Baruah, Dr Neha Deshpande

Community Eye Health in India in COVID Era  Dr. Praveen Vashist
Basics of Phacoemulsification  Dr. Ankur Srivastava
:Visual outcome of combined intravitreal bevacizumab and triamcinolone acetate in persistent diabetic macular Edema  Dr. Dr. Iqra Ali
Current Scenario ;Perspectives of the community eye services for masses  Dr. Sanjeev Mittal
Diabetic Retinopathy :An overview  Dr. Anand Saxena
ROP MANAGEMENT  Dr. Subhadrak Jalali

Session II: “OCULAR COMPLICATIONS IN COVID-19”

DATE: 24.06.2021  TIME: 05.10pm - 5.55pm  HALL: SCHEPENS HALL

Convener: Dr. Sudipta Dey
Chairpersons: Dr. B N Gupta, Dr Swaraj Bhattacharjee, Dr. Arun Baweja, Dr Sudharma Patra, Dr Harsh Gupta, Dr. Ashok Jain
Moderators: Dr. Inder Mohan Rustagi, Col. Dr. S Gaur, Dr. Dakki Sherpa

Ocular Mucormycosis – Personal observation in Chhattisgarh  Dr. Swapan K Samanta
Anterior Segment Complications in COVID 19  Dr. Ajai Agarwal
Ophthalmic Complications of COVID - 19 Infection at Tertiary Care Centre in Kashmir Valley  Dr. Zainab Haroon Jan
Profile of Orbital mucormycosis patients in Haryana in view of Covid 19 scenario  Prof Urmil Chawla
PROFILE OF OCULAR Lesions IN PATIENTS WITH COVID 19 1st vs 2nd wave  DR Bhawna P Khurana
RETINAL Manifestations in Covid related _RCOM  Prof Manisha Nada
### Session III: “IDEAL PROTOCOL FOR OCULAR SURGICAL INTERFERENCE IN COVID ERA” DEBATE

**DATE:** 25.06.2021  
**TIME:** 10:00am – 10:30am  
**HALL:** AHMED HALL

**Convener:** Dr. Satanshu Mathur  
**Chairpersons:** Dr. Lakesh Madharia, Dr. Sekhar Sarkar, Dr. B P Sharma, Dr. O.P. Agrawal  
**Moderators:** Dr. Jasdeep Singh Sandhu, Dr. Siddharth Kamble, Dr. Anita Ambastha

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>Cataract surgery protocol in Covid Era</td>
<td>Dr. Haimanti Choudhury</td>
</tr>
<tr>
<td>Prerequisites to Ocular Surgeries in COVID ERA</td>
<td>Dr. Manisha Rathi</td>
</tr>
<tr>
<td>OT Protocol during COVID time</td>
<td>Dr. Sudhank Bharti</td>
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</tbody>
</table>

### Session IV: “CURRENT SCENARIO OF OCULAR EMERGENCY”

**DATE:** 25.06.2021  
**TIME:** 10.30am-10.55am  
**HALL:** AHMED HALL

**Convener:** Dr. Rooshita Bejan Singh  
**Chairpersons:** Dr A A Deshpande, Dr. Manoj Ghar, Dr. K L Remsenga, Dr. Srinivash Joshi, Dr. Santosh Patel, Dr. Lalit Nepalia  
**Moderators:** Dr. Nalin Goonesinghe, Dr Manish Shrivastava, Dr. Rajkumari Vidya Rani, Dr. Eli Pradhan

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<tr>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Challenges in managing pericocular foreign bodies</td>
<td>Dr. Chandana Chakraborti</td>
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<td>Dr. Siba Prasad Sahu</td>
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<tr>
<td>Effects of SNCU Based ROP screening on Management of ROP at MKCG Medical College (5 Year Study)</td>
<td>Dr. Sabita Devi</td>
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287
## Session 1 – BEGINNERS GUIDE TO THE FUTURE IN OPHTHALMOLOGY

**DATE:** 25.06.2021  
**TIME:** 2:30pm - 3:55pm  
**HALL:** BRAILLE HALL  

- **Chairman:** Dr Awanesh Upadhyay (U22183)  
- **Co-chairman:** Dr Poorna chandra B (P14831)  
- **Moderator:** Dr Apoorva Ayachit (A15802)  
- **Convener:** Dr Karan Bhatia (B15311)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incorporating video consultation in your practice, getting future</td>
<td>Dr. Digvijay Singh (S12983)</td>
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<tr>
<td>A neophyte’s guide to animation and videography tools</td>
<td>Dr. Prasanna Venkatesh Ramesh (R19173)</td>
</tr>
<tr>
<td>Adapting to newer technologies in practice</td>
<td>Dr. Kushal Delhiwala (D13087)</td>
</tr>
<tr>
<td>Artificial intelligence – What a YO needs to know</td>
<td>Dr. John Davis Akkara (A19733)</td>
</tr>
<tr>
<td>Personalised medicine for ophthalmic diseases - use of OMICS related</td>
<td>Dr. Sagnik Sen (S 18926)</td>
</tr>
<tr>
<td>Blockchain: is it the future of health care?</td>
<td>Dr. Nilesh Kumar (K20052)</td>
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<tr>
<td>Genetics in ophthalmology for YOs</td>
<td>Dr. Deepika Parameshwaran (D21622)</td>
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## Session 2 – TRIALS IN RESIDENCY VS. TRIALS IN REAL LIFE

**DATE:** 26.06.2021  
**TIME:** 10:00am – 11:25am  
**HALL:** SCHEPENS HALL  

- **Chairman:** Dr Sonal Kalia (K14370)  
- **Co-chairman:** Dr Digvijay Singh (S12983)  
- **Moderator:** Dr Divakant Misra (M15899)  
- **Convener:** Dr Pranesh Balasubramaniam (B20055)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>Impact of the COVID pandemic on my training as a first year resident</td>
<td>Dr. Anupam Singh (S24626)</td>
</tr>
<tr>
<td>Innovative approaches in residency training in wet lab</td>
<td>Dr. Amar Pujari (P19120)</td>
</tr>
<tr>
<td>Webinars- what’s in it for YOs?</td>
<td>Dr. Gunjan Budhiraja (G22817)</td>
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<td>My journey to achieving a social media following</td>
<td>Dr. Akshay Nair (N12639)</td>
</tr>
<tr>
<td>Road to rural - An ophthalmologist’s call</td>
<td>Dr. Sayantan Ghosh (G23595)</td>
</tr>
<tr>
<td>Branching out - Reasons to start your own endeavours</td>
<td>Dr. Kshitij Aditya (A23316)</td>
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<tr>
<td>Ophthalmology and nutrition – how are they related?</td>
<td>Dr. Rohit Modi (M12721)</td>
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# INTERNATIONAL SOCIETIES

## MAGIC OF SICS 1

<table>
<thead>
<tr>
<th>Date: 24.06.2021</th>
<th>Time: 12:30pm - 1:25pm</th>
<th>Hall: Von Graefe Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman: Dr. Jagannath Boramani</td>
<td>Co Chairman: Dr. Harsha Bhattacharjee</td>
<td>Moderator: Dr. BNR Subudhi</td>
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<tr>
<td>Co - Moderator: Dr. Sanosh Bhide</td>
<td>Convener: Dr. Parikshit Gogate</td>
<td>Co-Convener: Dr. Satish Premchandani</td>
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**Starting of a journey: Wetlab to OT: Peregrination for beginners (4mins)**  
Dr. Supriya Hawaibam

**MSICS What literature says? (4mins)**  
Dr. Deepak Mishra

**Frown verses Chevron Incision (4mins)**  
Dr. Manisha Rathi

**Pre-op considerations in SICS (4mins)**  
Dr. Ravi Trehan

**Anaesthesia in SICS (4mins)**  
Dr. Rajeev Raut

**How to get perfect Sclerocorneal Tunnel everytime (4mins)**  
Dr. Ashish Kuruvilla

**Perfecting a good Capsulorhexis (4mins)**  
Dr. Jayashree Baruah

**Nucleus Management in SICS (4mins)**  
Dr. L. K. Nepalia

**Safe SICS in 2minutes (4mins)**  
Dr. Rakesh Shakya

**SICS in weak zonules (4mins)**  
Dr. Karan Bhatia

**Discussion (15mins)**
# INTERNATIONAL SOCIETIES

## MAGIC OF SICS 2

**DATE:** 25.06.2021  
**TIME:** 05:30pm - 06:55pm

**HALL:** SRINIVASAN HALL

**Chairman:** Dr. Amulya Sahu  
**Co Chairman:** Dr. Satanshu Mathur  
**Moderator:** Dr. Philip Kuruvilla  
**Co Moderator:** Dr. Dharmendra Nath  
**Convener:** Dr. Sabyasachi Pattanayak  
**Co-Convener:** Dr. Prakash Marathe

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>SICS in compromised cornea (4mins)</td>
<td>Dr. Aarti Heda</td>
</tr>
<tr>
<td>SICS in Zonular Dialysis (4mins)</td>
<td>Dr. Susan MacDonald (US)</td>
</tr>
<tr>
<td>Retrofixation of Iris Claw Lens (4mins)</td>
<td>Dr. M. S. Ravindra</td>
</tr>
<tr>
<td>Phacofragmentation with snare (4mins)</td>
<td>Dr. Deepak Megur</td>
</tr>
<tr>
<td>Smart SICS (4mins)</td>
<td>Dr. Parasappa Bandrakalli</td>
</tr>
<tr>
<td>Astigmatism - a friend or foe? SICS- a tool to reduce higher astigmatism (4mins)</td>
<td>Dr. Neha Deshpande</td>
</tr>
<tr>
<td>Phimosis peel with posterior optic capture in a vitrectomised eye (4mins)</td>
<td>Dr. Spurthi Reddy</td>
</tr>
<tr>
<td>Opacified IOL Exchange (4mins)</td>
<td>Dr. Varsha Puranik</td>
</tr>
<tr>
<td>Difficult Case Management (4mins)</td>
<td>Dr Laxman Singh Jhala</td>
</tr>
<tr>
<td>Challenging Cases in MSICS (4mins)</td>
<td>Dr. Karla Pamela Gonzáles</td>
</tr>
<tr>
<td>Glaucoma &amp; SICS (4mins)</td>
<td>Daher(Mexico)</td>
</tr>
<tr>
<td>In depth Analysis of Incision Depth (4mins)</td>
<td>Dr. Purvi Bhagat</td>
</tr>
<tr>
<td>Are AC IOLs relevent today (4mins)</td>
<td>Dr. Ashok Nanda</td>
</tr>
<tr>
<td>Converting from phacoemulsification to MSICS in challenging situations (4mins)</td>
<td>Dr. Praveen Subudhi</td>
</tr>
<tr>
<td>Prevention &amp; Management of Iris Prolapse (4mins)</td>
<td>Dr. Ritesh Verma</td>
</tr>
<tr>
<td><strong>Discussion</strong> (8mins)</td>
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Annual Conference of All India Ophthalmological Society, 2021
### AIOS Scientific Committee Talent Search India, 2021 (Session-1)

**Date:** 24.06.2021  
**Time:** 12:30pm - 01:25pm  
**Hall:** BARRAQUER HALL

**Chairpersons:** Dr Partha Biswas  
**Scientific Committee Panel:** Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheila Murthy, Dr Sonu Goel

<table>
<thead>
<tr>
<th>Presentation</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wet Lab Training Models for Residents during COVID Era</td>
<td>Dr Gunjan Saluja</td>
</tr>
<tr>
<td>Observation, Reason, and Experience: the holy trinity of science.</td>
<td>Dr Amrita Mohanty</td>
</tr>
<tr>
<td>Description of a novel corneal epithelial entity</td>
<td></td>
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<tr>
<td>Smartphone Portable Eye Clinic System (SPECS)</td>
<td>Dr John Davis Akkara</td>
</tr>
<tr>
<td>Scleral Tuck IOL: A new dimension in Scleral Fixation Lenses</td>
<td>Dr Parth Rana</td>
</tr>
<tr>
<td>Management of dislocated nucleus with corneal opacity by combined DALK, PPV and Phacofragmentation.</td>
<td>Dr Samendra Karkhur</td>
</tr>
<tr>
<td>Smartphone-Based Gonioimaging</td>
<td>Dr Nilesh Kumar</td>
</tr>
<tr>
<td>Intranasal cysts in congenital nasolacrimal duct obstruction - recognising unrecongnised</td>
<td>Dr Saurabh Kamal</td>
</tr>
</tbody>
</table>

### AIOS Scientific Committee Talent Search India, 2021 (Session-2)

**Date:** 24.06.2021  
**Time:** 12:30pm - 01:25pm  
**Hall:** PALLIKARIS HALL

**Chairpersons:** Dr Partha Biswas  
**Scientific Committee Panel:** Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheila Murthy, Dr Sonu Goel

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>CM T FLEX IOL – AN INNOVATIVE ALTERNATIVE FOR SPHEROPHAKIA</td>
<td>Dr M Nivean</td>
</tr>
<tr>
<td>Jugadathon aka Medical Hackathon</td>
<td>Dr Rohit Modi</td>
</tr>
<tr>
<td>DCR Simulation-Probability to Reality</td>
<td>Dr Shweta Gupta</td>
</tr>
<tr>
<td>Air assisted donor lenticule insertion in Descemet stripping endothelial keratoplasty in aphakia.</td>
<td>Dr Soham Basak</td>
</tr>
<tr>
<td>Flat FVP, No PVD - Taming Challenging PDR using the “Mini-PV D Technique” &amp; “10K Bevelled Cutter”</td>
<td>Dr Veer Singh</td>
</tr>
<tr>
<td>Concomitant simple limbal epithelial transplantation following wide excisional biopsy of ocular surface squamous neoplasia</td>
<td>Dr Swathi Kaliki</td>
</tr>
<tr>
<td>Toric IOls in Children: Safety and Outcomes</td>
<td>Dr Shail Vasavada</td>
</tr>
<tr>
<td>A simple &amp; novel application of fluorescein ophthalmic strip in the lacrimal gland and salivary glands (in-vivo &amp; transplanted) evaluation</td>
<td>Dr Swati Singh</td>
</tr>
</tbody>
</table>
## Ophthalmology with a Difference

### Teleophthalmology - Present & Future

**Date:** 24.06.2021  
**Time:** 4:30pm - 5:55pm  
**Hall:** HELMHOLTZ HALL

**Chairman:** Dr Manoj Mathur, Co-Chairman: Prof BNR Subudhi  
**Convenor:** Prof S Natarajan, Co-Convenor Dr Sabyasachi Pattnaik  
**Moderator:** Dr Rajiv Raman

**Introduction:** Prof S Natarajan - 3 min

**Keynote Address:** Dr Hunter Cherwek - 12 min

**Cybersight: What is Possible Now and in the Near Future.**
- Visual acuity testing in teleophthalmology - 7 min  
  Dr Lama  
- Teleophthalmology in covid period - (7 min)  
  Dr Padmaja Rani  
- Teleophthalmology in primary care (Vision Centre) - (7 min)  
  Dr Kim R  
- Teleophthalmology in primary care (Mobile Van) - (7 min)  
  Dr Sheila John  
- Teleophthalmology Business model - (7 min)  
  Dr T Senthil  
- Why teleophthalmology in your early practise days - (3 mins.)  
  Dr Abhishek Sachdev  
- Teleophthalmology – A Boon or a Bane - (5 mins.)  
  Dr Ritika Sachdev

**Panel Discussion:** All speakers & Dr Premnandhini Satgunam, Dr Sandipak Ray, Dr Ashok Nanda, Dr Kavita Rao – 20 mins  
**Moderator:** Dr Rajiv Raman

**Concluding Remarks:** Dr Manoj Mathur  
**Vote of Thanks:** Dr BNR Subudhi

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## COVID Aftermath – Painful Repercussions

**Date:** 24.06.2021  
**Time:** 12:30pm - 1:25pm  
**Hall:** HELMHOLTZ HALL

**Chairpersons:** Dr V K Nichlani, Dr Apjit Kaur, Dr Jagdish Rana,  
**Panelists:** Dr PV Chadha, Dr Vinita Ramnani, Dr Amit Shah, Dr Manpreet Bhalla  
**Moderator:** Dr Jatinder Singh Bhalla

- Clotting disorders and other Haematological issues post COVID -  
  Dr Anil Bansal.  
- Psychological impact of COVID and lockdown -  
  Dr Anuj Mittal  
- Opportunistic infections in and after COVID -  
  Prof Deepthi Nair  
- Ophthalmic practice slow down due to COVID -  
  Dr Anjani Khanna  
- Impact of COVID on Ophthalmic training during residency and fellowship - A perspective -  
  Dr Saurabh Deshmukh  
- Digital Eye strain - Epidemic in Covid Pandemic  
  Dr JS Bhalla

---

## EBAI Session

**Date:** 24.06.2021  
**Time:** 12:30pm - 01:25pm  
**Hall:** BARRAQUER HALL

**Chairperson:** Dr. Samar Basak  
**Co-Chairperson:** Dr. J.K.S. Parihar, Dr. Quresh Muskati  
**Convenor:** Dr. Namrata Sharma  
**Co-Convenor:** Dr. Rajesh Sinha and Dr Rajib Mukherjee

- Eye Banking Beyond Corneas  
  Dr. Sunita Chaurasia  
- Keeping Pace with advancing technology and training  
  Dr. Manisha Acharya  
- Creating Awareness among Masses: Innovative Approach  
  Dr. Hitendra Ahooja  
- Managing Expectations: Eye Bank Vs. Corneal Surgeon  
  Dr. Aditya Pradhan  
- Advocacy Planning to target the goal of eliminating corneal blindness by 2030  
  Dr. Namrata Sharma  
- Successful case study models & cross-learning across states and nations  
  Dr. Patrick Emery
# Session 1: Cataract and Glaucoma - Preferred Practice Updated Guidelines

**Date:** 24.06.2021  
**Time:** 3:00pm - 04:25pm  
**Hall:** RIDLEY HALL

**Expert Panel:** Dr. Jeewan Titiyal, Dr. Partha Biswas, Dr. Suhas Haldipurkar, Dr. Ramanjit Sihota, Dr. Harsh Kumar, Dr. Sushmita Kaushik, Dr. Haripriya Aravind  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Harshul Tak & Dr. Satyajit Sinha  
**ARC Panel:** Dr. Rohit Saxena, Dr. Shrinivas M. Joshi, Dr. Anagha Heroor

**Duration of Talk:** 06 Mins + 02 Mins Panel Discussion

- Choosing between different IOL power formulae  
  - Dr. Gaurav Luthra
- Preferred practice pattern for managing posterior capsular rent  
  - Dr. Mohan Rajan
- Need for capsule tension rings in eyes with Pseudoexfoliation  
  - Dr. Harshul Tak
- Incorporating posterior corneal power in IOL power calculations  
  - Dr. Jagadesh C Reddy
- When to avoid multifocals in the modern day cataract surgery  
  - Dr. Anagha Heroor
- Definitive Medical Management Outline - Planning the up scaling of treatment strategy  
  - Dr. Sushmita Kaushik
- Angle closure disease - The Preferred Practice Pattern  
  - Dr. Sathyam Parthasarathi
- Avoiding Bleb fibrosis - every small step - Guidelines of approach as a ready reckoner for Bleb management  
  - Dr. Harsh Kumar
- Strategizing the Alignment of visual fields to the treatment plan - Preferred Practice guidelines  
  - Dr. Maneesh Singh
- Preferred Practice Guidelines to managing NTG  
  - Dr. Suneetha Dubey

---

# Session 2: Cornea and Refractive Surgery - Preferred Practice Updated Guidelines

**Date:** 24.06.2021  
**Time:** 4:30pm - 5:55pm  
**Hall:** RIDLEY HALL

**Expert Panel:** Dr. Mahipal Sachdev, Dr. Namrata Sharma, Dr. D Ramamurthy, Dr. Rajesh Sinha, Dr. Rajesh Fogla, Dr. Gaurav Luthra  
**Moderators:** Dr. Chitra Ramamurthy and Dr. Anagha Heroor  
**ARC Panel:** Dr. Rohit Saxena, Dr. Shrinivas M Joshi, Dr. Satyajit Sinha, Dr. Harshul Tak

**Duration of Talk:** 06 Mins + 02 Mins Panel Discussion

- Intrastromal Antifungal injections - When and Where?  
  - Dr. Namrata Sharma
- Role of systemic immunosuppression in dry eye diseases  
  - Dr. Rajesh Sinha
- Managing Recurrent superficial punctate keratitis in adenoviral conjunctivitis  
  - Dr. Rishi Swarup
- Big bubble vs Manual dissection - when & where?  
  - Dr. Sujatha Mohan
- Managing Refractory allergic eye diseases  
  - Dr. Sayan Basu
- Choosing between topography guided ablation and wavefront optimised ablation for patients with astigmatism  
  - Dr. Chandrasekhar Waviker
- Points to ponder on Phakic IOLs in Keratoconus  
  - Dr. Shreyas Ramamurthy
- Treatment of higher grade of hyperopia - choosing between laser vision correction and clear lens extraction with multifocal IOL  
  - Dr. Ramamurthy D
- Enhancement approaches for myopic regression  
  - Dr. Chitra Ramamurthy
- Managing post-operative flap straie  
  - Dr. Mahipal Sachdev
**COMMON INVESTIGATIONS IN PRACTICE:**

<table>
<thead>
<tr>
<th>S. No</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Thenarasun S.A</td>
<td>The essentials of Ultrasound in ophthalmology for posterior segment evaluation</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Raja Narayan</td>
<td>How to better interpret OCT in retinal disorders</td>
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**CATARACT WITH POSTERIOR SEGMENT PATHOLOGY:**

<table>
<thead>
<tr>
<th>S. No</th>
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<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Naresh Babu</td>
<td>Approach to a Cataract patient with diabetic macular edema</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Sudharshan S</td>
<td>Management of Cataract in uveitis patient</td>
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**PROCEDURES IN RETINA:**

<table>
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<tr>
<th>S. No</th>
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<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Shrinivas Joshi</td>
<td>Intravitreal injections methodology/the what, when and how of intravitreal injections</td>
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<tr>
<td>2</td>
<td>Dr. Anand Rajendran</td>
<td>Lasers in Retina - Paradigms, Pearls and Perils</td>
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<tr>
<td>3</td>
<td>Dr. Atul kumar</td>
<td>Pars plana vitrectomy overview</td>
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**DIFFERENT CASE SCENARIO:**

<table>
<thead>
<tr>
<th>S. No</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Lalit Verma</td>
<td>Diagnosis and management protocol of Post-operative endophthalmitis</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Vishali Gupta</td>
<td>Simplifying the management of ocular toxoplasmosis/ Interpretation of laboratory tests and various clinical features of Ocular Toxoplasmosis</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Chaitra Jayadev</td>
<td>How to approach a case of retinal vasculitis</td>
</tr>
</tbody>
</table>
## OPHTHALMOLOGY WITH A DIFFERENCE

### Session 4: Paediatrics, Neuro Ophthalmology and Oculoplasty

**DATE:** 25.06.2021  
**TIME:** 2:30pm - 3:55pm  
**HALL:** ELLIOT HALL

**Expert Panel:** Dr. Pradeep Sharma, Dr. Sujata Guha, Dr. Lav Kochgaway, Dr. Rashmin Gandhi, Dr. Santhosh Honavar, Dr. Usha Kim  
**Moderators:** Dr. Chitra Ramamurthy & Dr. Rohit Saxena  
**ARC Panel:** Dr. Shrinivas Joshi, Dr. Satyajit Sinha, Dr. Harshul Tak, Dr. Anagha Heroor  
**Duration of Talk:** 06 Mins + 02 Mins Panel Discussion

### PAEDIATRICS:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Speaker</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Arun Samprathi</td>
<td>Child with Crossed eyes - A beginners guide to strabismus evaluation and strategizing treatment</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Kavitha Kalaivani</td>
<td>Cataracts in Children - How to standardize and optimise results</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Muralidhar R</td>
<td>How, when and what of paralytic strabismus - The outline of management</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Pradeep Sharma</td>
<td>Managing wiggly eyes and getting the best of nystagmus evaluation</td>
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### NEURO OPHTHALMOLOGY:

<table>
<thead>
<tr>
<th>S. No</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Rohit Saxena</td>
<td>Optic Neuritis - Current updated guidelines</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Rashmin Gandhi</td>
<td>Mapping and managing visual loss of neuro ophthalmic origin - The essentials</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Sumita Kundu</td>
<td>Radiology in neuro ophthalmology - When and how it would translate to a better management</td>
</tr>
</tbody>
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### OCULOPLASTY:

<table>
<thead>
<tr>
<th>S. No</th>
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<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Santhosh Honavar</td>
<td>Lift the veil on droopy eyelids - Preferred Practice Pattern in Ptosis management</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Ashok Grover</td>
<td>Unravel the mystery of watery eyes - Preferred Practice Pattern in cnllo</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Vidhya N</td>
<td>Putting the Pieces together - Preferred Practice Pattern in Eyelid Trauma Management</td>
</tr>
</tbody>
</table>
## Ophthalmology With A Difference

### Living Your Dream

**DATE:** 25.06.2021  
**TIME:** 2:30pm - 3:55pm  
**HALL:** PALLIKARIS HALL

<table>
<thead>
<tr>
<th>Chairman: Dr Rajashekar Y L, Co Chair: Dr Subhash Prasad, Moderator: Dr Elankumaran</th>
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</thead>
<tbody>
<tr>
<td>Be Yourself: Standing Out from the Crowd</td>
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<tr>
<td>Success in Tier 2 City: How I did that</td>
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<tr>
<td>First Generation Ophthalmologist-How I Succeeded</td>
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<tr>
<td>The Opulent Odyssey</td>
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<tr>
<td>My Life, My Dream</td>
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<tr>
<td>Tools for a dreamer</td>
</tr>
<tr>
<td>Secrets of My success</td>
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<tr>
<td>What I needed beyond books</td>
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**Q and A (10 mins)**  
**Panel discussion (10 mins)**
OPHTHALMOLOGY WITH A DIFFERENCE

CHANGING PARADIGMS IN DRY EYE DISEASE

DATE: 25.06.2021  TIME: 10:00pm - 11:25pm  HALL: SCHEPENS HALL
Evolution of dry eye disease: recent concepts (10 mins)  Dr Deepshikha Agrawal
Bespoke work-up of dry eye disease (10 mins)  Dr Samrat Chatterjee
Managing a Dry eye patient (10 mins)  Dr Sharad N Gomase
Management of moderate to severe dry eye – role of a new topical Gel Drop (20 mins)  Dr R R Sudhir
Hydrate to H.E.A.L.- Systane Hydration managing post-operative dry eye (25 mins)  Dr Samresh Srivastava

Discussion (10 mins)

Toolkit for ROP in 2021

IROP SOCIETY SESSION @ AIOS 2021

DATE: 25.06.2021  TIME: 11:30am - 12:55pm  HALL: HAYREH HALL
Chairman: Dr R V Azad
Co-Chairman: Dr M R Dogra
Convenor: Dr Pramod Bhende
Co-Convenor: Dr Narendran V
Moderator Dr: Alay Banker
Panel: Dr Ajay Kapoor, Dr Vasumathy Vedantam, Dr Alay Banker, Dr Subina Narang

ROP & Artificial Intelligence (12 min)  Dr Anil Gangwe
ROP & Stem Cells (12 min)  Dr Sucheta Kulkarni
ROP & Telemedicine (12 min)  Dr Anand Vinekar
ROP Blind - Eyeball and Optic Nerve (15 min)  Dr R V Azad
ROP Training and Certification (12 min)  Dr Subhadra Jalali
IROP Ambassador Program Update (12 min)  Dr Karobi Lahiri

Panel Discussion (15 min)

STRABISMUS; NUTS AND BOLTS

DATE: 25.06.2021  TIME: 4:00pm - 5:25pm  HALL: STALLARD HALL
Chairpersons; Dr. P.K. Pandey, Dr. A.K. Khurana, Dr. Subhash Dadey, Dr Vinita Singh
Panelists- Dr. A. K. Amitava, Dr. Pradeep Deshpande, Dr. B.S Goel, Dr.Sumita Agarkar, Dr. Anupam, Dr. Urmil Chawla, Dr Savleen Kaur

(55 minutes, each talk 8 minutes)

Practical interpretations of PEDIG studies on Amblyopia in Indian Context  Dr. Subhash Dadey
Surgical nuances in managing concomitant strabismus  Dr. Jitendra Jethani
Paralytic strabismus, Different encounters of the 3NP  Dr. Pradeep Sharma
Restrictive strabismus, the diagnostic conundrum  Dr. Shreya M Shah
Diagnosing a Skew Deviation  Dr. P.K. Pandey
Brown’s Syndrome; surgical dilemmas  Dr. Elizabeth Joseph
OPHTHALMOLOGY WITH A DIFFERENCE

HOMAGE TO COVID MARTYRS

DATE: 25.06.2021  
TIME: 11:30pm -12:55pm  
HALL: BRAILLE HALL

Chairpersons: Dr Mahipal Sachdev, Dr Barun Kumar Nayak, Dr Lalit Verma, Dr S Natarajan, Dr Namrata Sharma, Dr Rajesh Sinha, Dr Arup Chakrabarti, Dr Chitra Ramamurthy, Dr Santosh Honavar

Scientific Committee Panel: Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhall, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheila Murthy, Dr Sonu Goel

Moderator: Dr Partha Biswas

PRESENTER:

Dr. Menda Parni Kumar & Dr. Vishnu Yardhan Nadella(APSOS)  
Dr. Milind Kumar & Dr. Bibhuti Prassan Sinha(BOS)  
Dr. Shailendra Kumar Singh & Dr. Bibhuti Bhushan(JHOS)  
Dr Hitesh Agrawal & Dr Gajendra Chawla(MPSOS)  
Dr. Kajal Prosad Ghosh & Dr. Subhasish Nag(OSWB)  
Dr R K Sharma & Dr Sandeep Vijay(ROS)  
Dr. Surjeet Das & Dr. Satanshu Mathur(USOS)  
DR. Dinesh Garg & Dr. Sodhi Neelima(POS)  
Dr. Amit Shah & Dr. Pradip Gandhi(GOS)  
Dr. Jaspreet Sukhija & Dr. Chintan Malhotra(COS)  
Dr Anand Sharma & Dr Santosh Singh Patel(CSOS)  
Prof. (Dr.) Subhash Dadeya & Prof (Dr.) Namrata Sharma(DOS)  
Dr. Narinder Kumar R Taneja & Dr. Inder M. Rastogi(HOS)  
Dr. Rajashekar Y.L & Dr Krishna Prasad Kudlu(KOS)  
Dr Babu Krishnakumar & Dr. Mahesh G(KSOS)  
Dr. Parikshit Gogate & Dr. Shirish Vishwasrao Thorat(MOS)  
Dr Premeswar Nath & Dr. Rajen Gogoi(OSA)  
Dr. Kh. Kamini Babu Sing & Dr. Y. Chingsuingamba Meitei(OSM)  
Dr. Guna Sagar Dash & Dr. Sabyasachi Pattanayak(OSOS)  
Dr. V. Thangavelu & Dr. V. Madhavan(TNOA)  
Dr. Shrikant & Dr. Mohita Sharma(UPSOS)  
Dr. Rajinder Kumar Mengi & Dr. Saajad Ahmed Sheikh(J&K)  
Dr Chandrakant Shetye & Dr Ryan Costa(GOA)  
Dr. K. P. Chaudhary(HPOS)  
Dr. Gouri Sankar Chakraborty & Dr. Bijaoy Deibarman(ATOOS)  
Dr. Rajalingam Vairagayam(TSOS)
OPHTHALMOLOGY WITH A DIFFERENCE

NATIONAL SYMPOSIUM TIDING THE COVID CRISIS

DATE: 25.06.2021
TIME: 7:00pm: 8:25pm
HALL: PALLIKARIS HALL

Chairperson – Dr Mahipal Sachdev
Co-Chairperson – Prof Dr. T.P Lahane
Convener- Dr Mohan Rajan
Co - Convener - Dr Arun Sethi

1. My State in COVID Crisis - What did WE do (10 Mins) : Prof Dr. T.P Lahane
2. My City in COVID Crisis - What did WE do (10 Mins) : Dr Mohan Rajan
3. Staying Financially Afloat in COVID Crisis, Now and Beyond ! (10 Mins) : Dr Mahipal Sachdev
4. Post Graduate Teaching in COVID Crisis (10 Mins) : Dr Rajesh Sinha
5. My Single Practise in COVID Crisis (10 Mins) : Dr Elan Kumaran
6. Psychological impact of COVID to the Health Care Professional (10 Mins) : Dr Sabyasachi Sengupta
7. The Future of Ophthalmology post COVID as I see it (10 Mins) : Dr Lalit Verma

Panel Discussion: 15 Mins

MUCORMYCOSIS IN INDIA- AN EPIDEMIC DURING THE PANDEMIC

DATE: 25.06.2021
TIME: 11:30am: 12:55pm
HALL: SRINIVASAN HALL

Chairman: Dr. Usha Kim; Co-chairman: Dr. Bhavna Sharma
Panelists: Dr. Somen Mishra, Dr. Ashok K. Grover, Dr. Santosh G. Honavar, Dr. Mukesh Sharma, Dr. Neelam Pushkar, Dr. Javed Ali, Dr. Chinmayee Trishulamurthy, Dr. Akshay Nair, Dr. Susheen Dutt H K
Moderators: Dr. Parikshit Gogte, Dr. Fairooz P M

Ocular mucormycosis, novel approach in the diagnosis and management- A study from Central India (10 Mins) : Dr. Parvez Siddhiqui
Clinical outcome of COVID associated rhino-orbital- cerebral mucormycosis- From tertiary center in North India (10 Mins) : Dr. Rajendra Prakash Maurya
Clinical presentations and risk factors of mucormycosis- Experience from the current pandemic in South India (10 Mins) : Dr. Suneetha N
FESS as a life-saving procedure in rhino-orbital- cerebral mucormycosis (10 Mins) : Dr. Sandeep Karmarkar
Neurologist’s perspective on invasive mucormycosis in COVID-19 patients (10 Mins) : Dr. Rahul Kulkarni
Microbiological perspective of mucormycosis (10 Mins) : Dr. Savitri Sharma

Panel Discussion- 15 mins
OPHTHALMOLOGY WITH A DIFFERENCE

MYOPIA CONTROL

DATE: 25.06.2021  TIME: 11:30pm - 12:55pm  HALL: PARSON HALL
Chairperson: Dr. Meenakshi Swaminathan  Moderator: Dr. Ramesh Kekunayya

Introduction: 5 minutes (Meenakshi Swaminathan)

- From ATOM to LAMP: a summary of what we know about Low dose atropine (10 mins)  Dr. Neena Menon
- Orthokeratology, spectacles and contact lenses for myopia control Where do we go now? (10 mins)  Dr. Aparna Gopalakrishnan
- The epidemic within the pandemic: Environmental factors, genetic influences and what to tell the parents (10 mins)  Dr. Shruti Nishanth
- Here is my patient: Using the I ATOM to guide step wise practice in progressive myopia (10 mins)  Dr. Rohit Saxena
- Thinking outside the box: Difficult patients and situations (10 mins)  Dr. Sumita Agarkar
- The future is ours: What does the future hold for control of Myopia (10 mins)  Dr. Jitendra Jethani
- Discussion of audience questions and other matters Lead by (20 minutes)  Dr. Ramesh Kekunayya and Dr. Meenakshi Swaminathan

NATIONAL SYMPOSIUM PRACTICE MANAGEMENT - Building the Indian Eye Care System

DATE: 25.06.2021  TIME: 7:00pm: 8:25pm  HALL: VON GRAEFE HALL
Chairperson- Dr G.N Rao
Co-Chairpersons-Dr Bhujang Shetty
Convenors-Dr Debashish Bhattacharya and Dr Keiki Mehta
Co-Convenor- Mr R.D Thulasiraj
Moderators – Dr Reena Sethi

- Pyramidal Model of Eye Care Delivery: (10 mins)  Dr G.N Rao
- Self-Sustaining Community Eye Hospital: (10 mins)  Mr R.D Thulasiraj
- Compassion in Eye Care: (7 mins)  Dr Bhujang Shetty
- Being Affordable in Eye Care Delivery: (7 mins)  Dr Debashish Bhattacharya
- Research at the Apex Institute: (7 mins)  Dr Radhika Tandon
- Academics and Clinics in the Government Institute: (7 mins)  Dr S.S Pandav
- Practise like a King: (7 mins)  Dr Keiki Mehta
- Expanding Eye Care Practise: (7 mins)  Dr Ajay Sharma
- Ensuring Growth over the Decades at a Premium Institute: (7 mins)  Dr Girish Rao
- Managing Finances in Group Practice: (7 mins)  Dr Lav Kochgaway
**OPHTHALMOLOGY WITH A DIFFERENCE**

**NATIONAL SYMPOSIUM OF REFRACTIVE SURGERY**

**DATE:** 25.06.2021  
**TIME:** 7:00pm - 8:25pm  
**HALL:** RIDLEY HALL

**Chairperson:** Dr D Ramamurthy  
**Co-Chairpersons:** Dr Jeewan S Tityal, Dr S.P.S Grewal, Dr Rupal Shah  
**Convener:** Dr Rohit Shetty  
**Co-Convener:** Dr Gaurav Luthra  
**Moderators:** Dr Krishna Prasad Kudlu and Dr Sonu Goel

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Advanced imaging in Modern Day Refractive Surgery</td>
<td>Dr Rithika Sachdev</td>
</tr>
<tr>
<td>Epithelium Maps &amp; Refractive Surgery</td>
<td>Dr Namrata Sharma</td>
</tr>
<tr>
<td>Power of Indices : Boon or Bane</td>
<td>Dr Gairik Kundu</td>
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<tr>
<td>Topo Guided Treatment For Irregular Cornea</td>
<td>Dr Rajesh Sinha</td>
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<tr>
<td>Understanding New Aberration Concepts</td>
<td>Dr Damien Gatineel</td>
</tr>
<tr>
<td>Biomechanics &amp; Refractive Surgery</td>
<td>Dr J. S Tityal</td>
</tr>
<tr>
<td>Smile to Perfection</td>
<td>Dr Krishna Pasad Kudlu</td>
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<tr>
<td>Xtra - When and where ?</td>
<td>Dr Chitra Ramamurthy</td>
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<tr>
<td>Phakic IOL</td>
<td>Dr Sonu Goel</td>
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<tr>
<td>Algorithms to Decode Unhappiness Post Refractive Surgery</td>
<td>Dr Rohit Shetty</td>
</tr>
</tbody>
</table>

**VIDEO WORTH A MILLION WORDS**

**DATE:** 25.06.2021  
**TIME:** 10am - 11:25 am  
**HALL:** SRINIVASAN HALL

**Moderator:** Dr. Mohak Shah  
**Co-moderator:** Dr. Pooja Khamar  
**Panelists:** Dr. Sharmeel Gandhi, Dr. Gunjan Tank Dr., Dr. Shruti WarkeDr. Alpesh Rajput Dr. Geet ShahDr. Alisha Desai

<table>
<thead>
<tr>
<th>Theme</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>A novel method for scar management</td>
<td>Dr. Sneha Sengupta</td>
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<tr>
<td>How to manage a case with pre existing PC defect?</td>
<td>Dr. Asav Patel</td>
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<tr>
<td>An interesting case of glaucoma</td>
<td>Dr. Nikhil Sathe</td>
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<tr>
<td>Comprehensive eye care delivery system</td>
<td>Dr. Romi Singh</td>
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<tr>
<td>Ocular Myasthenia Gravis - Solved</td>
<td>Dr. Satyam Gupta</td>
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<tr>
<td>Posterior Segment Trauma : Pandora’s box</td>
<td>Dr. Urmil Shah</td>
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<tr>
<td>Innovative case in cornea</td>
<td>Dr. Ritika Mullick</td>
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<tr>
<td>A novel method for scar management</td>
<td>Dr. Sneha Sengupta</td>
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OPHTHALMOLOGY WITH A DIFFERENCE

THE PRESIDENTIAL CONCLAVE- THEME: THE FUTURE OF AIOS

DATE: 25.06.2021  TIME: 5:30pm - 6:55pm  HALL: AHMED HALL

Chairpersons: Dr Mahipal Sachdev, Dr Barun Kumar Nayak, Dr Lalit Verma, Dr S Natarajan
Moderator: Dr Partha Biswas
Governor Council Panel: Dr Namrata Sharma, Dr Rajesh Sinha, Dr Chitra Ramamurthy, Dr Santosh Honavar, Dr Arup Chakrabarti, Dr Chaitra Jayadev, Dr Ajay Aurora
Scientific Committee Panel: Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheela Murthy, Dr Sonu Goel
ARC Panel: Dr Rohit Saxena, Dr Satyajit Sinha, Dr Shrinivas Joshi, Dr Anagha Heroor, Dr Harshul Tak

HONORABLE PAST PRESIDENTS OF AIOS

| DR. TONY S. FERNANDEZ | DR. MALIK K.P.S |
| DR. V. KALEVAR | DR. RAJ VARDHAN AZAD |
| DR. KHOSLA PREM KUMAR | DR. ASHOK KUMAR GROVER |
| DR. MADAN MOHAN | DR. N.S.D. RAU |
| DR. KEIKI R. MEHTA | DR. ANITA PANDA |
| DR. RANABIR MUKHERJ | DR. QURESH B. MASKATI |
| DR. A. N. PANDEYA | DR. DEBASISH BHATTACHARYA |
| DR. B. SHUKLA | DR. D. RAMAMURTHY |
| DR. R. B. JAIN | DR. K.S. SANTHAN GOPAL |
| DR. TARAPRASAD DAS | DR. AJIT BABU MAJJI |

TIPS AND TRICKS - PAEDIATRIC OPHTHALMOLOGY

DATE: 25.06.2021  TIME: 10:00am - 11:25am  HALL: ELDER HALL

Panelist – Dr Sudarshan Kumar Khokhar, Dr Pramod Kumar Pandey, Dr Sumita Agarkar, Dr Sirisha B, Dr Ramesha Kekunnaya, Dr Ankur Sinha, Dr Jitendra Nenumal Jethani, Dr Ishan G Acharya, Dr Ganesh V raman, Dr Sandra Chandramouli.
Moderator and Course Coordinator - Dr Kavita Porwal

Each video presentation is 5 minutes and 4 minutes discussion

Tips & tricks in Recession Surgery  Dr. Arun Samprathi B. S.
Tips & tricks in Inferior Oblique Surgery  Dr. Deepti P.
Tips & tricks in Congenital Cataract Surgery  Dr. Jitendra Nenumal Jethani
Tips & tricks in Traumatic Cataract Surgery  Dr. Jaspreet Sukhija
Tips & tricks in Probing and Pediatric DCR Surgery  Dr. Ravi Ranjan
Tips & tricks in Pediatric Trab+Trab Surgery  Dr. Sahebaan Sabharwal
Tips & tricks in Pediatric Glaucoma Valve Surgery  Dr. Shailesh G.M.
OPHTALMOLOGY WITH A DIFFERENCE

VAPORS

DATE: 25.06.2021    TIME: 11:30am - 12:55pm    HALL: ELDER HALL

VAPORS expand and read as Video Assisted Problems Oriented Retinal Surgeries. The session focuses on various scenarios and discusses innovative ways to tackle and improve skills while highlighting rationale and alternate views. Discussion is based on a 2-minutes video presentation of a case based clip. Discussants will be by the expert panelists.

- Dr Srimat Tirumala Muralidhar

PANEL:

Key note address - Dr Tillmann Eckert

DR LALIT VERMA
DR PRAMOD BHENDE
DR MAHESH P SHANMUGM
DR SANJEEV HANSRAJ
DR AMIT KHOSLA
DR AVNINDRA GUPTA
DR S T MURALIDHAR
DR PUNEET GUPTA
DR RAJEEV P REDDY
DR MANISHA AGARWAL
DR PRASHANT BAWANKULE
DR SUDIPTA BAWANKULE
DR SALABH SINHA
DR PRADEEP SUSVAR
DR VIVEK DAVE

TIPS AND TRICKS IN SICS BY ISMSICS

DATE: 25.06.2021    TIME: 1:00pm - 2:25pm    HALL: HELMHOLTZ HALL

Chairman: Dr. Debasish Bhattacharya
Co Chairman: Dr. Usha Johari
Moderator: Dr. Shrinivas Joshi
Convenor: Dr. Ranjit Dhaliwal

This is an exclusive video session wherein the faculty will share their tips and tricks through a 4min video.

Faculty: Dr. M. S. Ravindra, Dr. Deepak Megur, Dr. Amulya Sahu, Dr. Jagannath Boramani, Dr. Rajeev Raut, Dr. Parul Shah, Dr. Dharmendra Nath, Dr. M. Nivean, Dr.. BNR Subudhi, Dr. Karamjit Singh, Dr. Jagadish Reddy Bandi

The presentations will be followed by Discussion
## OPHTHALMOLOGY WITH A DIFFERENCE

### DEBATABLE DEBATES IN PEDIATRIC OPHTHALMOLOGY

**DATE:** 25.06.2021  
**TIME:** 2:30pm - 3:55pm  
**HALL:** HAYREH HALL

Chairperson: Dr. T.S. Surendran  
Co-Chairperson: Dr. Kalpana Narendran  
Convenor: Dr. Suma Ganesh  
Co-Convenor: Dr. Lav Kochagawaey  
Moderator: Dr. Hemalini Samant

4 min for each side, 4 minutes for comments/summary. 12 minutes for each debate. 12*8 = 96 minutes session. Rest for discussion and comments.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Moderator</th>
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<tbody>
<tr>
<td>Post optic capture Vs in – the – bag IOL for pediatric cataract surgery</td>
<td>Dr. Deepti Joshi</td>
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<tr>
<td>In the bag IOL –</td>
<td>Dr. Jaspreet Sukhija</td>
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<td>Post. optic Capture –</td>
<td>Dr. Sumita Agarkar</td>
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<td>Comments:</td>
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<td>Plication Vs Resection</td>
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<tr>
<td>Resection –</td>
<td>Dr. Varsha Pande</td>
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<td>Plication –</td>
<td>Dr. Elizabeth Joseph</td>
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<td>Comments – Dr. Shubhangee Bhave</td>
<td>Dr. Shubhangee Bhave</td>
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<td>Patch Vs Games as a treatment for amlyopia</td>
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<td>Patching –</td>
<td>Dr. Ramesh Murthy</td>
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<td>Games-</td>
<td>Dr. Pradeep Deshpande</td>
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<td>Comments –</td>
<td>Dr. Sanitha Sathyan</td>
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<tr>
<td>Intermittent exotropia : Bilateral LR recession Vs. Recess - Resect Surgery</td>
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<td>LR OU recess-</td>
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<td>Recess – Resect –</td>
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<td>Discussion –</td>
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<td>Strabismus – Adjustable suture surgery Vs non – adjustable suture surgery</td>
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<td>Non- Adjustable –</td>
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<td>IO myectomy Vs IO recession</td>
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<td>IO myectomy –</td>
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<td>IO recession –</td>
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<td>SO tendon lengthening Vs SO tendon expander</td>
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<td>SO split lengthening –</td>
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<td>SO tendon expander –</td>
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<td>Comments –</td>
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<td>IOL under age of 1 year or no IOL under age of 1 year</td>
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<td>IOL under age of 1 year –</td>
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<td>No IOL under age of 1 year –</td>
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<td>Comments –</td>
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<tr>
<td>Standby Patch before surgery vs patch after surgery for infantile esotropia syndrome with one eye amblyopia</td>
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<td>Patch before surgery –</td>
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<td>Patch after surgery –</td>
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<td>Comments –</td>
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</tbody>
</table>

304
## OPHTHALMOLOGY WITH A DIFFERENCE
### NATIONAL SYMPOSIUM OCULAR TRAUMA

**DATE:** 25.06.2021  
**TIME:** 7:00pm - 8:25pm  
**HALL:** ELDER HALL

**Chairman:** Dr A K Grover  
**Co chairman:** Maj Gen Dr J K S Parihar  
**Moderator:** Dr Mehul Shah

- **Updates on igates** (8min)  
  - Rupesh Agrawal
- **Management of complex orbital fractures** (8min)  
  - Dr A K Grover
- **Adnexal trauma** (8min)  
  - Dr Shreya Shah
- **Anterior segment sports injury video assisted case discussion** (8min)  
  - Maj Gen Jks Parihar
- **Management of glaucoma following trauma** (8min)  
  - Dr Nirmal Fredrick
- **3 d fantasy surgery to manage complex trauma** (8min)  
  - Prof S Natarajan
- **Management of iaterogenic globe perforation** (8min)  
  - Dr Prashant Bawankule
- **Pole to pole surgery - a case discussion** (8min)  
  - Dr Mehul Shah
- **Management of traumatic macular hole** (8min)  
  - Dr Shilpi

## CHALLENGES FROM THE LEARNERS’ BASKET

**DATE:** 25.06.2021  
**TIME:** 11:30am - 12:55pm  
**HALL:** DUA HALL

**Chairpersons:** Dr O K Radhakrishnan, Dr Parwez Alam, Dr Vaishali Une, Dr Mandar Paranjpe  
**Moderators:** Dr Sneha Batra, Dr Aditi Ghosh

<table>
<thead>
<tr>
<th>Subject</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cataract</td>
<td>Dr Shivashis Das</td>
</tr>
<tr>
<td>Retina</td>
<td>Dr Maharshi Maitra</td>
</tr>
<tr>
<td>Oculoplasty</td>
<td>Dr R wituza Thomas</td>
</tr>
<tr>
<td>Paediatric &amp; squint</td>
<td>Dr Nilutparna Deori</td>
</tr>
<tr>
<td>Cornea</td>
<td>Dr Aditya Pradhan</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>Dr Tamonash Basu</td>
</tr>
<tr>
<td>Refractive Surgery</td>
<td>Dr Nishanth Madhivanan</td>
</tr>
</tbody>
</table>

**Each talk 4 min video + 6 min discussion = 10 min**

**EXPERT PANEL:**

- **Cataract** – Dr Saumil Kothari  
  - Retina – Dr Manoj Saswade  
  - Oculoplasty – Dr R P Maurya  
  - Paediatric & Squint – Dr Anuradha Chandra  
  - Cornea – Dr Jayangshu Sengupta  
  - Glaucoma – Dr Kumar Ravi  
  - Refractive surgery – Dr Ambarish Darak
<table>
<thead>
<tr>
<th>Topic</th>
<th>Option 1</th>
<th>Option 2</th>
<th>Discussant 1</th>
<th>Discussant 2</th>
<th>Discussant 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Disc haemorrhage in NTG - Escalate treatment immediately vs. Close monitoring.</td>
<td>Escalate treatment immediately</td>
<td>Close monitoring</td>
<td>Dr Randhir Kumar</td>
<td>Dr Shadali Parikh</td>
<td>Dr Aditya Agarwal</td>
</tr>
<tr>
<td>2. Tonometry in General OPD - Applanation for all vs. iCare for all.</td>
<td>Applanation for all</td>
<td>iCare for all</td>
<td>Dr Shweta Tripathi</td>
<td>Dr Manan Dhavalikar</td>
<td>Dr Manju Pillai</td>
</tr>
<tr>
<td>3. Pre-Perimetric Glaucoma - Treat immediately vs. Masterly inactivity.</td>
<td>Treat immediately</td>
<td>Masterly inactivity</td>
<td>Dr Prem Anand Chandran</td>
<td>Dr Sachin Dharwadkar</td>
<td>Dr Shibal Fatima (Bhartiya)</td>
</tr>
<tr>
<td>4. PACS: Laser Iridotomy for all vs. LPI for high risk cases.</td>
<td>Laser Iridotomy for all</td>
<td>LPI for high risk cases</td>
<td>Dr Pankaj Bendale</td>
<td>Dr Shikha Gupta</td>
<td>Dr Gowri Jayadev Murthy</td>
</tr>
<tr>
<td>5. 1st Failed Trabeculectomy, What Next? Repeat Trab vs. Valve Implant.</td>
<td>Repeat Trab</td>
<td>Valve Implant</td>
<td>Dr Monica Gandhi</td>
<td>Dr Roopali Rahul Nerliker</td>
<td>Dr Vineet Ratra</td>
</tr>
<tr>
<td>6. Medication for POAG - PGA first vs. Non PGA first.</td>
<td>PGA first</td>
<td>Non PGA first</td>
<td>Dr Paaraj Dave</td>
<td>Dr Jyoti Bhatt</td>
<td>Dr Kavitha S</td>
</tr>
<tr>
<td>7. Neovascular Glaucoma - Primary Tube vs. Primary Trab.</td>
<td>Primary Tube</td>
<td>Primary Trab</td>
<td>Dr Aparna Rao</td>
<td>Dr Reena Chaudhary</td>
<td>Dr Sirisha Senthil</td>
</tr>
</tbody>
</table>
Annual Conference of All India Ophthalmological Society, 2021

**OPHTHALMOLOGY WITH A DIFFERENCE**

**WOMEN OPHTHALMOLOGISTS SOCIETY FOR AIOS**

**DATE:** 25.06.2021  
**TIME:** 5:00pm - 6:55pm  
**HALL:** PALLIKARIS HALL

Science, Skill & Beyond  
Chairs : Dr Madhu Bhadauria, Dr Mohita Sharma.  
Co Chairs : Dr Samina Zamindar, Dr Swati Tomar .  
Conveners : Dr Aarti Nangia, Dr Maya Hada  
Panelists : Dr Sudipta Ghosh, Dr Neelima Mehrotra, Dr Sandhya Gupta, Dr Alpa Atul, Dr Purvi Bhagat

1. Looking beyond lockdowns!! (6 min) Dr Mohita Sharma  
2. Eye care to COVID care (6 min) Dr Soumya Ganesh Nanaiah  
3. What’s new in topography (6 min) Dr Jenin Patel  
4. Biomechanics & refractive surgery (6 min) Dr Namrata Sharma  
5. Imaging Epithelium & nerves (6 min) Dr Ritika Mullick  
6. Collagen imaging (6 min) Dr Pooja Khamar  
7. DSAEK Complications: My learning curve (6 min) Dr Swati Tomar  
8. Challenges in DALK : (6 min) Dr Sujatha Mohan  
9. Ocular Surface Review 2021 (6 min) Dr Sheetal Mahuvakar  
10. Choosing the Right IOL (6 min) Dr Neelima Mehrotra  
11. Complex Cataract Management (6 min) Dr Vaishali Vasavada  
12. My journey of SMILES (6 min) Dr Rupal Shah  
13. Suprachor Planning & Outcomes (6 min) Dr Silkee Singla  
14. Getting the right sizing in Phakic Lenses (6 min) Dr Sneha Sengupta  
15. Rare eye Disease Registry (6 min)- confirmed Dr Neha Jain  
16. Genetic Counselling in India (6 min) Dr Anuprita Ghosh  
17. Rare Cases Presentation: (3 min) Dr Sonal Kalia/ Dr Vishal Agarwal  
Familial Exudative Vitreoretinopathy (FEVR)

**AIOS ARC – THINK UNDER THE APPLE TREE(The FINAL)**

**DATE:** 25.06.2021  
**TIME:** 5:30pm - 6:55pm  
**HALL:** ELLIOT HALL

Chairman : Dr. Jeewan Singh Titiyal  
Co-Chairman : Dr. Suhas Halipurkar  
Convenor : Dr. Rohit Shetty  
Moderator : Dr. Chitra Ramamurthy  
Panelists:Dr. Harshul Tak, Dr. Shrinivas Joshi, Dr. Rohit Saxena, Dr. Satyajit Sinha, Dr. Anagha Heroor  
Judges:Dr. Mahipal Sachdev, Dr. Ashok Grover, Dr. Debasish Bhattacharya, Dr. S.Natarajan, Dr. Avinash Pathengay, Dr. Narayanam R, Dr. Arup Chakrabarti, Dr. Guruprasad Ayachit, Dr. Jyotirmay Biswas, Dr. Gaurav Luthra, Dr. Pradeep Sharma, Dr. Suven Bhattacharjee

The TOP 09 finalists would present their innovations.  
Each participant will have 05 minutes each to present their innovation to the judges panel (05 minutes presentation +2 minutes discussion)
OPHTHALMOLOGY WITH A DIFFERENCE

AIOS ARC - PG THESIS COMPETITION
Young Researchers Award session 2021

DATE: 25.06.2021
TIME: 11:30am - 12:25pm
HALL: ELLIOT HALL

CHAIRMAN: Dr. Mahipal Sachdev
CO-CHAIRMAN: Dr. Lalit Verma
CONVENOR: Dr. Namrata Sharma
CO-CONVENOR: Dr. Santosh G Honavar
MODERATOR: Dr. Chitra Ramamurthy

PANELISTS: Dr. Harshul Tak, Dr. Shrinivas Joshi, Dr. Rohit Saxena, Dr. Satyajit Sinha, Dr. Anagha Heroor
JUDGES: Dr. Quresh B. Maskati, Dr. Harsh Kumar, Dr. Suneeta Dubey, Dr. Kasturi Bhattacharjee, Dr. Mallika Goyal, Dr. Subhash Dadeye, Dr. Shobhit Chawla, Dr. A. Giridhar, Dr. Arshad Siddiqui, Dr. RK Bansal, Dr. Vibhuti Sharan, Dr. Ganesuni Rajesh, Dr. C.V Gopal Raju, Dr. R R Sudhir, Dr. Shikha Bassi, Dr. Gopal Arora

Duration of Talk: 05 Minutes + 02 Minutes Discussion

ARC38: Serum and aqueous melatonin levels in myopes and its relation to sun exposure
Dr. Saumya

ARC45: A Prospective study to evaluate incidence and indicators for early detection of ethambutol toxicity
Dr. Sohini Mandal

ARC64: A prospective comparative study to evaluate the accuracy of vectorally-analysed iris photographs for objective assessment of ocular torsion in patients operated for cyclovertical strabismus
Dr. Prateek Nishant

ARC39: Comparison of Myopic and Glaucomatous eyes using Optical Coherence Tomography Angiography
Dr. Liz Mary Santhosh

ARC54: Comparison of three intravitreal antibiotic drug regimens in acute bacterial endophthalmitis
Dr. Aafreen Bari

ARC60: Limited versus conventional internal limiting membrane peeling in macular hole surgery – structural and functional outcome comparison
Dr. Aman Kumar

ARC2: Comparison of 24-2 Faster, Fast, and Standard programs of Swedish Interactive Threshold Algorithm of Humphrey Field Analyzer for perimetry in patients with manifest and suspect glaucoma
Dr. Mithun Thulasidas

ARC47: Evaluation of biomechanical properties of cornea using an ocular response analyser in normal Indian population and its relationship with IOP and other ocular and general parameters
Dr. Namrata

ARC75: Comparative evaluation of retinal architectural changes using intraoperative microscope integrated i-OCT in macular hole surgery- a prospective randomized trial.
Dr. Lohith Rambarki

ARC48: Comparative study of smartphone based application for visual acuity with snellens visual acuity chart
Dr. Yash Gala

ARC92: Characterization of in-vitro grown corneal epithelial cells on polymer scaffold
Dr. Kanika Bhardwaj

ARC52: The pattern of visual impairment in spectrum of Hypoxic Ischemic Encephalopathy
Dr. Niranjan Balasubramaniam
### OPHTHALMOLOGY WITH A DIFFERENCE

**AIOS-ENDOWMENT LECTURE SERIES at AIOC 2021**

**Date:** 26.06.2021  
**Time:** 09:30am - 11:30am  
**Hall:** STALLARD HALL

**Chairperson:** Dr Gullapalli Rao, Dr Namperumalsamy, Dr S S Badrinath, Dr Mahipal Sachdev  
**Co-Chairperson:** Dr. Prof. S. Natarajan, Dr Lalit Verma, Prof. Namrata Sharma, Prof. Rajesh Sinha, Dr. Chitra Ramamurthy, Dr. Santosh G. Honavar, Dr. Arup Chakrabarti  
**Panelist:** Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheila Murthy, Dr Sonu Goel  
**Moderator:** Dr Partha Biswas

<table>
<thead>
<tr>
<th>Lectures</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>AIOS - Daljit Singh 2021 Endowment Lecture by : (15 mins)</td>
<td>Dr G Natchiar</td>
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<tr>
<td>AIOS - GullapalliRao2021 Endowment Lecture by : (15 mins)</td>
<td>Dr B K Jain</td>
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<tr>
<td>AIOS - L P Agarwal 2021 Endowment Lecture by : (15 mins)</td>
<td>Dr T S Surendran</td>
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<tr>
<td>AIOS - Namperumalsamy 2021 Endowment Lecture by : (15 mins)</td>
<td>Prof Mangat Dogra</td>
</tr>
<tr>
<td>AIOS - S Badrinath 2021 Endowment Lecture by : (15 mins)</td>
<td>Dr Taraprasad Das</td>
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<tr>
<td>AIOS - S S Badrinath2020 Endowment Lecture by: (15 mins)</td>
<td>Dr Gopal Lingam</td>
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</table>

**Panel Discussion (30mins)**

### CLINICAL EVIDENCE OF NEWER THERAPY OF WAMD TREATMENT : RCT TO RWE & REAL WORLD EXPERIENCE

**Date:** 26.06.2021  
**Time:** 2:30pm - 3:55pm  
**Hall:** HAYREH HALL

**Moderator:** Dr. Lalit Verma  
**Panelists:** Dr. Prashant Bawankule (W), Dr. Ramesh Venkatesh (S)

<table>
<thead>
<tr>
<th>Sessions</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>Clinical evidence of brolucizumab (RCT to RWE)(12 mins)</td>
<td>Dr Nishikant Borse (W)</td>
</tr>
<tr>
<td>Brolucizumab RWE experience</td>
<td>Dr. Ajay Dudani (W)</td>
</tr>
<tr>
<td>Case Study 1(7 mins)</td>
<td>Dr. Debdulal Chakraborty (E)</td>
</tr>
<tr>
<td>Case Study 2(7 mins)</td>
<td>Dr. Indu Singh (C)</td>
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<tr>
<td>Case Study 3(7 mins)</td>
<td>Dr. Srinivas Joshi (S)</td>
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<tr>
<td>Case Study 4(7 mins)</td>
<td>Dr. Manoj Khatri (S)</td>
</tr>
<tr>
<td>Case Study 5(7 mins)</td>
<td>Dr Milan Thakkar (W)</td>
</tr>
<tr>
<td>Case Study 6(7 mins)</td>
<td>All</td>
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</tbody>
</table>

**Panel Discussion(30 mins)**
### Ophthalmology with a Difference

#### Changing Paradigms in Dry Eye Disease

**DATE:** 26.06.2021  
**TIME:** 10:00pm - 11:25pm  
**HALL:** SCHEPENS HALL

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>Evolution of dry eye disease: recent concepts (10 mins)</td>
<td>Dr Deepshikha Agrawal</td>
</tr>
<tr>
<td>Bespoke work-up of dry eye disease (10 mins)</td>
<td>Dr Samrat Chatterjee</td>
</tr>
<tr>
<td>Managing a Dry eye patient (10 mins)</td>
<td>Dr Sharad N Gomase</td>
</tr>
<tr>
<td>Management of moderate to severe dry eye – role of a new topical Gel Drop (20 mins)</td>
<td>Dr R RSudhir</td>
</tr>
<tr>
<td>Hydrate to H.E.A.L.- Systane Hydration managing post-operative dry eye (25 mins)</td>
<td>Dr Samresh Srivastava</td>
</tr>
</tbody>
</table>

**Discussion (10 mins)**

### Toolkit for ROP in 2021

**DATE:** 26.06.2021  
**TIME:** 11:30pm - 12:55pm  
**HALL:** HAYREH HALL

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>ROP Artificial Intelligence (12 min)</td>
<td>Dr Anil Gangwe</td>
</tr>
<tr>
<td>ROP &amp; Stem Cells (12 min)</td>
<td>Dr Sucheta Kulkarni</td>
</tr>
<tr>
<td>ROP &amp; Telemedicine (12 min)</td>
<td>Dr Anand Vinekar</td>
</tr>
<tr>
<td>ROP Blind - Eyeball and Optic Nerve Bypass (15 min)</td>
<td>Dr R V Azad</td>
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<tr>
<td>ROP Training and Certification (12 min)</td>
<td>Dr Subhadra Jalali</td>
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<tr>
<td>IROP Ambassador Program Update (12 min)</td>
<td>Dr Karobi Lahiri</td>
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</tbody>
</table>

**Panel Discussion (15 min)**

### The Comprehensive Ophthalmologist’s Bag

**DATE:** 26.06.2021  
**TIME:** 8:30am - 8:55am  
**HALL:** SHIELDS HALL

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>Ensuring Success in Trabeculectomy - 8 mins</td>
<td>Dr Vikram Jain</td>
</tr>
<tr>
<td>Glaucoma - Structure Function Report Analysis - 8 mins</td>
<td>Dr Hegde Sharat Shivaramaiah</td>
</tr>
<tr>
<td>White Dot Syndromes : How to Identify - 8 mins</td>
<td>Dr Ananth Doddaramegowda</td>
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<tr>
<td>Artificial Intelligence in Retina : Where are we? - 8 mins</td>
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<tr>
<td>Phakic IOL in Low to Moderate Myopia - 8 mins</td>
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<tr>
<td>Pearls for Femtosecond LASIK - 8 mins</td>
<td>Dr Rajan Gupta</td>
</tr>
<tr>
<td>Laser Vision Correction in borderline Corneas - 8 mins</td>
<td>Dr Subina Narang</td>
</tr>
<tr>
<td>ROP for General Ophthalmologist - 8 mins</td>
<td>Dr Mallikarjun Heralgi</td>
</tr>
<tr>
<td>Lamellar Keratoplasty for General Ophthalmologist - 8 mins</td>
<td></td>
</tr>
</tbody>
</table>
# Ophthalmology with a Difference

## Building Clinical Confidence

**DATE:** 26.06.2021  
**TIME:** 2:30pm - 3:55pm  
**HALL:** SCHEPENS HALL

**Speakers:** Dr. Spaide & Dr. Papastefanou & Dr. Gemmy Cheung & Dr. Kyoko Ohno & Dr. Luis Arias & Dr. Netan Choudhry

- Retinal Research & Innovations
- Glaucoma Diagnosis and Management, Clinical Case Studies
- Optimizing Image Quality: The Clinical Advantages of PixelSmart

## Navigating Through Challenging Times: Lessons Learnt and the Road Ahead

**DATE:** 26.06.2021  
**TIME:** 2:30pm - 3:30pm  
**HALL:** SCHEPENS HALL

**Faculties:** Dr. Murali Ariga (Moderator)  
Dr. Srinivas K Rao  
Dr. Sathyan P  
Dr. Thirumalesh MB  
Dr. Suganti Iyer  
Dr. Lakshmi Mahesh

## 27.06.2021

**TIME:** 12:30pm - 1:55pm  
**HALL:** AHMED HALL

**Chairman:** Dr. Partha Biswas  
**Moderator:** Dr. Krishna Prasad Kudlu

1. Achieving desired Refractive outcomes using IOLMASTER 700 15min  
   - Dr. Arup Bhaumik

2. Improving Outcomes of TORIC IOLS using the Callisto Markerless System 15min  
   - Dr. Naren Shetty

3. The Trifocal of my Choice – ZEISS AT LISA tri 839MP 15min  
   - Dr. Krishna Prasad Kudlu

4. My Experience with 3D visualization Microscope Technology – ARTEVO 800 15min  
   - Dr. Sartaj Grewal

5. Managing Astigmatism and the choice of my Toric lens – ZEISS AT Lisa Tri Toric and AT Torbi 15min  
   - Dr. Nita Shah
OPHTHALMOLOGY WITH A DIFFERENCE

DEBATABLE DEBATES IN CATARACT

DATE: 27.06.2021 TIME: 2.00pm – 3.25pm HALL: STALLARD HALL

Panel: Dr Anand Parthasarathy, Dr Sahebaan Sethi, Dr Santosh Bhide, Dr Gajendra Chawla, Dr KS Kumar, Dr Ashok Rangarajan

Moderators: Dr Anurag Mishra, Dr Sneha Batra

Chairperson: Dr Gajendra Chawla

Each speaker: 4 min, Discussant: 3 min, Final comments by judges – 7 min

Trained VR surgeon should NEVER DO Cataract surgery –
FOR
AGAINST

Cataract surgeons should NEVER DO Medical retina –
FOR
AGAINST

EVERY cataract surgeon needs to upgrade to FLACS –
FOR
AGAINST

SFIOl/ Glued IOL should remain in the domain of retina surgeon–
FOR
AGAINST

SICS and not Phaco is the need for INDIAN EYES –
FOR
AGAINST

Bilateral simultaneous cataract surgery is not possible in the Indian scenario -
FOR
AGAINST

Dilate EVERY cataract patient before cataract surgery -
FOR
AGAINST

Group cataract surgery practice BETTER than solo practice –
FOR
AGAINST

FOR: Dr Alay Banker
AGAINST: Dr Ajay Dudani
FOR: Dr Mamta Agarwal
AGAINST: Dr Bharati Kashyap
FOR: Dr Jeevan Ladi
AGAINST: Dr Pankaj Shah
FOR: Dr Manoj Saswade
AGAINST: Dr Pankaj Shah
FOR: Dr Sudhir Singh
AGAINST: Dr Suresh Kr Pandey
FOR: Dr Gopal Arora
AGAINST: Dr Cyres Mehta
FOR: Dr Dinesh Garg
AGAINST: Dr Madhu Shekhar
FOR: Dr Sagar Bhargava
AGAINST: Dr Merine Paul

DATE: 26.06.2021 TIME: 2.30pm – 3.55pm HALL: AHMED HALL

SWEPT SOURCE OCT DIAGNOSIS

Choriocapillaris Vascular Parameters in Normal Eyes and Those with Pachychoroid with and without Disease
Dr. Richard F. Spaide, MD

Multimodal imaging of hydrochloroquine maculopathy
Dr. Vasilios Papastefanou, MD, PhD

Automated Volumetric CVI algorithm – initial clinical experience
Dr. Gemmy Cheung, MD

Role of Dilated Choroidal Vein for Myopic Macular Neovascularization
Dr. Kyoko Ohno-Matsui, MD, PhD

Multimodal imaging based on SS-OCT in myopic vitreoretinal interface disorders.
Dr. Luis Arias, MD, PhD

An OCT approach to Understanding and Detecting Glaucomatous Damage
Dr. Donald Hood, PhD
SPECIAL SESSIONS IN OPHTHALMOLOGY

DEBATABLE DEBATES IN POSTERIOR SEGMENTS

DATE: 27.06.2021  TIME: 11:00am - 12:25pm  HALL: SCHEPENS HALL

Chair Person: Pramod S Bhende
Convenor: Nitin Shetty
Discussants: Muna Bhende (Medical retina), Mahesh Shanmugan (Surgical retina)
Presentation: 4 min each, Rebuttal: 1 min for first speaker, Comments by Discussant: 2 min

1. Anti VEGF mono therapy in PDR
   - Yes: Dr. Vinid Kumar
   - No: Dr. Neeraj Sandhuja

2. 3D heads up vitrectomy has changed my retina practice
   - Yes: Dr. Naresh Babu
   - No: Dr. Girish Rao

3. DME and Cataract surgery with intravitreal anti VEGF injection
   - At same sitting: Dr. Dhanashree Ratra
   - Separate sitting: Dr. Ajit Babu

4. In treatment of CNVM due to AMD.....
   - OCTA is adequate: Dr. Unnikrishnan Nair
   - FFA and ICG is still essential: Dr. Giridhar A

5. Silicone oil injection in endophthalmitis with attached retina
   - Yes: Dr. M Nagpal
   - No: Dr. Avinash P

GOING TO SCHOOL IN VR SURGERY

DATE: 27.06.2021  TIME: 8:00am - 9.25am  HALL: SCHEPENS HALL

Panelist: Dr Asim Ghosh, Dr Kumar Saurabh, Dr Avnindra Gupta, Dr Puneet Gupta, Dr Vivek Dave
Each talk – Six mins followed by four mins of discussion

1. Steps of Vitrectomy: Dr Deepak Agarwal
2. RD for beginners: Dr Apoorva Grover
3. PVD induction: Dr Khushboo Chandra
4. Vitreo-macular interface disorders: Dr Vaibhav Sethi
5. Lensectomy: Dr Megha Gulati
6. Sutureless SFIOL: Dr Saurabh Arora
7. Silicone oil removal: Dr Veer Singh

AROUND THE WORLD OPHTHALMOLOGY

DATE: 27.06.2021  TIME: 8:00am - 9:25am  HALL: BARRAQUER HALL

Panel: Dr Mallikarjun, Dr Elan Kumar, Dr Srikanth Sahu, Dr Smruti Rekha
Moderator: Dr Amrita Mohanty

1. KEYNOTE ADDRESS: Suction loss during SMILE... No reason to panic – 10 mins: Dr Anton van Heerden
2. KEYNOTE ADDRESS: Establishment of vision centre & its impact – 10 mins: Prof Md Sharfuddin Ahmed
3. KEYNOTE ADDRESS: Hydrodissection in Phacoemulsification – 10 mins: Dr Prakash Kr Chowdhury
4. KEYNOTE ADDRESS: Preoperative PCT: How to handle for secured vision – 10 mins: Dr Billal Hossain
5. Different techniques of DALK: 8 mins: Dr Mallikarjun
6. Modified Yamane technique: 8 mins: Dr Elan Kumar
7. Management of microbial keratitis at rural eye care centres: 8 mins: Dr Smruti Rekha
8. Sequel of microsporidia keratoconjunctivitis: 8 mins: Dr Srikanth Sahu
### SPECIAL SESSIONS IN OPHTHALMOLOGY

**OPHTHALMIC TASK FORCE**

**DATE:** 27.06.2021  
**TIME:** 6:30pm - 7:55pm  
**HALL:** HELMHOLTZ HALL

Common dilemmas for General ophthalmologists. Collection of common OPD diagnostic or therapeutic dilemmas for General ophthalmologists with case-based discussion for 5 mins. Followed by 3 mins of question answer session and flow chart/preferred practice pattern take home message for that disease entity.

**Chairman:** Dr. Preetam Samant  
**Co-Chairman:** Dr. Shashi Kapoor  
**Convenor:** Dr. Hemalini Samant  
**Moderator:** Dr. Swapnesh Sawant  
**Chief co-ordinator:** Dr. Swapnesh Sawant

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>A Simple Cotton wool Spot: a Uveitis entity?</td>
<td>Dr. Samyak Mulikutkar</td>
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<tr>
<td>Optic Disc Swelling: Am I missing something?</td>
<td>Dr. Pratibha Panmand</td>
</tr>
<tr>
<td>NTGlaucma /OHT: To treat or not to treat!</td>
<td>Dr. Mayav Movdawalla</td>
</tr>
<tr>
<td>Approach to Sixth nerve palsy</td>
<td>Dr. Prachi Agashe</td>
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<tr>
<td>Which Antivegf to inject?</td>
<td>Dr. Swapnesh Sawant</td>
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<tr>
<td>Mucormycosis Masquerades</td>
<td>Dr. Sumeet Lahane</td>
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<tr>
<td>Choroidal Mass: When to investigate?</td>
<td>Dr. Bikramjit Pal</td>
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<tr>
<td>IOL power Calculation Post Refractive surgery</td>
<td>Dr. Kareeshma Wadia</td>
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<tr>
<td>Diabetic Retinopathy Mimics</td>
<td>Dr. Sujit Desai</td>
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</table>

### WHEN THE GOING GETS TOUGH IN CATARACT SURGERY - THE TOUGH GET GOING

**DATE:** 27.06.2021  
**TIME:** 6:30pm - 7:55pm  
**HALL:** HELMHOLTZ HALL

In this video symposium the presenter will show and discuss a tough case of cataract surgery. The discussants seeing the case for the first time will pause the case in between at crucial steps and discuss what could have been done differently at that particular step and the final outcome will be shown by the presenter. This will bring out many key teaching points for the audience and different ways of managing a challenging case.

**Chairman – Dr. Harshul Tak**

**Presenter (4 min)**  
**Discussants (3 min)**

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<thead>
<tr>
<th>Presenter</th>
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<tbody>
<tr>
<td>Dr. Sai J Kumar, Dr. Rohit OmPrakash, Dr. Jenin Patel</td>
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<td>Dr. Gaurav Lathra, Dr. Rakesh Shkya, Dr. Rishi Swarup</td>
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<td>Dr. Rohit Omprakash, Dr. Sheetal Brar, Dr. Vardhman Kankaria</td>
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<td>Dr. Anagha Heroor, Dr. Kumar Doctor, Dr. Rahul Shukla</td>
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<td>Dr. Kumar Doctor, Dr. Parul Sharma, Dr. Gaurav Luthra</td>
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<td>Dr. Rishi Swarup, Dr. Anagha Heror, Dr. Sai J Kumar</td>
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<td>Dr. Jenin Patel, Dr. Rohit Om Prakash, Dr. Sheetal Brar</td>
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<td>Dr. Parul Sharma, Dr. Sai Jai Kumar, Dr. Rahul Shukla</td>
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<td>Dr. Vardhman Kankaria, Dr. Gaurav Luthra, Dr. Jenin Patel</td>
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<td>Dr. Sheetal Brar, Dr. Kumar Doctor, Dr. Vardhman Kankaria</td>
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<td>Dr. Rakesh Shkya, Dr. Parul Sharma, Dr. Rishi Swarup</td>
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**SPECIAL SESSIONS IN OPHTHALMOLOGY**

**TIPS AND TRICKS - CORNEA**

<table>
<thead>
<tr>
<th>Date: 27.06.2021</th>
<th>Time: 09:30am - 10:55am</th>
<th>Hall: HELMHOLTZ Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chair:</strong> Bhaskar Roy Choudhary</td>
<td><strong>Co-chair:</strong> Rishi Swarup</td>
<td><strong>Moderators:</strong> Sushmita Shah, Aravind Roy</td>
</tr>
<tr>
<td><strong>Intracameral foreign body removal: tips in removal</strong></td>
<td>Dr Sushank Bhalerao</td>
<td><strong>Each talk:</strong> 8 Mins</td>
</tr>
<tr>
<td><strong>Amniotic membrane grafting in two minutes: simplifying the management of acute ocular surface burns and SJS</strong></td>
<td>Dr Bhaskar Roy Choudhary</td>
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<tr>
<td><strong>Tenoplasty in severe chemical injury: surgical tips</strong></td>
<td>Dr Sushmita Shah</td>
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<tr>
<td><strong>Customized Kpro: tips to modify the technique in adverse conditions</strong></td>
<td>Dr Sheetal Mahuakar</td>
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<tr>
<td><strong>SEPA: a new technique in Peter’s anomaly</strong></td>
<td>Dr Muralidhar Ramappa</td>
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<tr>
<td><strong>PKP in difficult situations</strong></td>
<td>Dr Mano Ranjan Das</td>
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<tr>
<td><strong>Tips on Glycerol-preserved tissues for therapeutic grafts: relevance during COVID times</strong></td>
<td>Dr Aravind Roy</td>
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<tr>
<td><strong>See clearly, go deeply: intra-operative hacks with OCT</strong></td>
<td>Dr Anand Parthasarthy</td>
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<tr>
<td><strong>Proceeding with DALK despite perforations</strong></td>
<td>Dr Jayangshu Sengupta</td>
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<tr>
<td><strong>Tips for DSAEK in failed grafts</strong></td>
<td>Dr Praveen Subudhi</td>
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**NEW HORIZON IN OPHTHALMOLOGY**

<table>
<thead>
<tr>
<th>Date: 27.06.2021</th>
<th>Time: 11:00 am - 12:25 pm</th>
<th>Hall: HAYREH HALL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chairperson:</strong> Dr Lalit Verma</td>
<td><strong>Moderator:</strong> Dr Prateep Vyas</td>
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<tr>
<td><strong>Whats new in Surgical Management</strong></td>
<td>Dr. Sirisha Senthil</td>
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<tr>
<td><strong>Advances in Medical Management</strong></td>
<td>Dr Mayuri Khamar</td>
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<tr>
<td><strong>Using Technology for better Outcomes</strong></td>
<td>Dr Manoj Mathur</td>
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<tr>
<td><strong>Panel Discussion</strong></td>
<td>Dr Sirish Nelivigi/ Dr Deven Tuli/ Dr Murali Ariga</td>
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<tr>
<td><strong>BIOSIMILARS: A BIG CHANGE ON THE HORIZON</strong></td>
<td><strong>Moderator:</strong> Dr Shrinivas M Joshi</td>
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<tr>
<td><strong>Biologics, Biosimilars &amp; Biobetter – Current &amp; Future</strong></td>
<td>Dr Ashish Sharma</td>
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<tr>
<td><strong>Real-World Safety Outcomes of Intravitreal Ranibizumab Biosimilar</strong></td>
<td>Dr Debdulal Chakraborty</td>
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<tr>
<td><strong>Panel Discussion</strong></td>
<td>Dr Pramod Bhende/Dr Raja Narayanan/ Dr Avindra Gupta/ Dr Sourav Sinha</td>
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OPHTHALMOLOGY WITH A DIFFERENCE

SIMPLE & EFFECTIVE METHODS FOR BETTER COMMUNICATION AT YOUR HOSPITAL

DATE: 27.06.2021 TIME: 6:30pm to 7:55pm HALL: AHMED HALL

Majority of the patient satisfaction issues and medical errors are linked to poor communication. Our course will highlight the importance of empathy in optometrist and ophthalmologists. We will also share innovative methods for effective communication adopted by successful practices across the country.

Panelist: Dr. Bibhuti Bhushan, Dr. C V Gopala Raju, Dr. Mohak Amitkumar Shah, Dr. Malay Chaturvedi, Dr. Anurag Mishra, Dr. Sarvesh Tiwari

Moderator: Dr. Samina F Zamindar

The What, Why and How of Role of Empathy in communication for optometrists, Ophthalmologist and Counselling team Communication Skills
Enhanced communication in challenging situations in an eye hospital
Documentation of critical communication

Panel Discussion (45 minutes)
Time taken (85 minutes)

TOPICS FOR PANEL DISCUSSION
1. Tips for effective communication
2. Innovation in Communication
3. Involving patients as part of Quality assurance team for communication
4. Challenges in Communication in Covid era
5. How does a leader help set the culture for better communication hospital
6. How to build patient loyalty through better communication

EXPERIENCE TO EVIDENCE

DATE: 27.06.2021 TIME: 05:00 pm - 06:25 pm HALL: DUA HALL

Chairperson – Dr Pramod Bhende

Moderator - Dr Nishikant Borse

Real-World Safety Outcomes of Intravitreal Ranibizumab Biosimilar (15 mins) Dr Soumen Mondal
Response of OCT - Biomarkers to Ranibizumab Biosimilars treatment in Neovascular AMD: Real-world evidence (15 mins) Dr Aditya Kelkar
CESAR Study (15 mins) Dr Avnindra Gupta
Changing trends in the use of anti-VEGF Biosimilars (15 mins) Dr Jay Sheth
BIRA Study (15 mins) Dr Ashish Sharma
Panel Discussion (10 mins) All Speakers

THE TRAPEZE ARTISTS IN OPHTHALMOLOGY

DATE: 27.06.2021 TIME: 12:30 pm - 1:55 pm HALL: BRAILLE HALL

CRAO - Milk It Away Dr. Saumil Sheth & Dr. Dhanashree Ratra
Complicated Cataract- Sif Ek Pareshani Ho To Batayein Dr Rakesh Shakh & Dr. Vijay Bhatt
Wooden FBs: Hum Paach Dr Mayur Moreker & Dr Ruchi Goel
Retinectomy at its BEST Dr Gaurav Shah & Dr Alok Sen
The Black Flip Dr Ranjit Dhaival & Dr Deepak Megur
Posterior Lamellar Keratectomy: The Kind Cut Dr Gautam Parmar & Dr Quresh Maskati
The Hidden Lesson Dr Shilpi Narnavare (2 Mts) & Dr Preetam Samant
Iris Suture Hai Na!!! Dr Saumil Kothari (2 Mts) & Dr Rohit Omparkash
Sub Retinal Nuclear Fragment Dr Vrushali Athavale & Dr Prashant Agnihotri
Never Mind The Bag, We Can Claw It On! Dr Nikhil Nasta & Dr Rohit Omparkash
Push Back The Limits In DR Dr Swapnesh Sawant & Dr Ajit Babu
A Tale Of Two Tumours Dr Sumeet Lahane & Dr Lakshmi Mahesh
### SPECIAL SESSIONS IN OPHTHALMOLOGY

#### DIABETIC EYE MASTER CLASS & LESSON LEARNED FROM MASTERS

**DATE:** 27.06.2021  
**TIME:** 3:30pm - 4:55pm  
**HALL:** ELDER HALL

<table>
<thead>
<tr>
<th>TALK</th>
<th>FACULTY (TENTATIVE, TBC)</th>
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</thead>
</table>
| Diabetic Eye Master Class (30 min) | Moderator: Dr. Anand Rajendran  
Panel:  
Retina: Dr. Muna Bhende (S)  
diabetologist: Dr. Rajiv Kovil |
| Lesson learned from my road block cases (15 min) | Dr. Ajay Arora |
| Winds of change in PDR management (15 min) | Dr. Dinesh Talwar (N) |
| My feel good case in PDR (15 min) | Dr. Rupak Kanti Biswas |

Paner Discussion (10 mins)

### RETINAWS

**DATE:** 27.06.2021  
**TIME:** 2:00pm - 3:25pm  
**HALL:** ELLIOT HALL

**NEW HORIZONS IN GLAUCOMA MANAGEMENT**

Anchor: Dr Rupak Kanti Biswas  
Each Speaker will show case a video of 3 mins

**SPEAKERS:**

- Dr Mahesh P Shanmugam  
- Dr. Sunil Ganekal  
- Dr. Anand Rajendran  
- Dr. Aniruddha Maiti  
- Dr. Unni Krishnan Nair  
- Dr. Pradeep Susvar  
- Dr. Aditya Kelkar  
- Dr. Maneesh Bapaye  
- Dr. Srinivas Joshi  
- Dr. Shobhit Chawla  
- Dr. Ajay Aurora  
- Dr. Bibhuti Kashyap

### ENTOD QUIZ

**DATE:** 27.06.2021  
**TIME:** 5:00pm - 6:25pm  
**HALL:** VON GRAEFE HALL

1. The Quiz is open to all registered delegates irrespective of sex, age or political preference.
2. The Quiz consists of 50 questions: 35 theory questions each with 4 possible answers. Each participant will get 10 seconds to choose the correct answer and click on the screen. These will be interspersed with 15 questions where an image will be shown and a question asked about the image again with 4 possible answers and the same 10 seconds to choose the correct answer and click on the screen.
3. At the end of 50 questions, if there is a tie for any of the top 3 positions a set of tie breaker questions will be asked with participation only from those involved in the tie till the tie is broken.
4. Dr. Quresh Maskati is the Quiz Master and his decision will be final. He will be ably assisted by Dr. Namrata Sharma who will handle all the visual questions.
OPHTHALMOLOGY WITH A DIFFERENCE

THE TRAPEZE ARTISTS IN OPHTHALMOLOGY

DATE: 27.06.2021
TIME: 12:30pm - 1:55pm
HALL: BRAILLE HALL

Ring Master: Ranjit Maniar

The Trapeze Artists:-

CRAO - Milk It Away
Complicated Cataract- Sirf Ek Pareshani Ho To Batayein
Wooden FBs: Hum Paach
Retinectomy at its BEST
The Black Flip
Posterior Lamellar Keratectomy: The Kind Cut
The Hidden Lesson(2 Mts)
Iris Suture Hai Na!! (2 Mts)
Sub Retinal Nuclear Fragment
Never Mind The Bag, We Can Claw It On!
Push Back The Limits In DR
A Tale Of Two Tumours

Discussants:- Dr Ajit Babu Majji , Dr Rohit Om Prakash, Dr Subina Narang, Dr Dhanashree Ratra, Dr Lakshmi Mahesh, Dr Prashant Agnihotri, Dr Vijay Bhatt, Dr Vineet Ratra

VITREORETINAL SURGERY WORLD CHAMPIONSHIP SESSION AIOC 2021

DATE: 27.06.2021
TIME: 8.00am - 9.25am
HALL: ELLIOT HALL

Chairman: Raja Narayanan
Moderators: Vivek Dave, V.R. Saravanan
Expert Panel: Avinash Pathengay, Pramod Bhende, Dhananjay Shukla, Naresh Babu, Preetam Samant, Mahesh Shanmugam, Sangeet Mittal, Gopal Pillai

Video presentations (8 min each , 2 min video + 6 min discussion)

Keynote address:
1. Subretinal gene therapy Dr. Christina Weng,Baylor College of Medicine, Texas, USA
2. Surgery in intraocular tumors Dr. Prithvi Mruthyunjaya, Byers Eye Institute, Stanford, USA

Failed macular hole surgery, follow-on:
Diabetic Vitrectomy, super-over:
Odd irregular foreign bodies, no ball:
Post trauma RD, power play:
Subfoveal abscess, dug out:
Nucleus drop, diving catch:
Temporal ILM flap, extra cover:

Dr. Srinivas Joshi
Dr. Kshitiz Kumar
Dr. Maneesh Bapaye
Dr. Vinod Kumar
Dr. Vivek Dave
Dr. Sudipa Das
Dr. Atul Dhawan
### SPECIAL SESSIONS IN OPHTHALMOLOGY

#### CASE DIARY IN RETINA

**DATE:** 27.06.2021  
**TIME:** 09:30pm - 10:55pm  
**HALL:** ELLIOT HALL

Chairman: Dr Gopal S Pillai  
Expert panel: Dr Ajit Babu Majji, Dr Dinesh Talwar, Dr Anand Rajendran

<table>
<thead>
<tr>
<th>Case scenarios</th>
<th>Presenter</th>
<th>Discussant</th>
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<tbody>
<tr>
<td>Macula or Optic Nerve?</td>
<td>Dr Aniket Rai</td>
<td>Dr Manab Barman</td>
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<tr>
<td>Uncovering a Mountain Under a MoleHill</td>
<td>Dr Aishwarya Iyer</td>
<td>Dr Jaydeep Walinjkar</td>
</tr>
<tr>
<td>Mistaken Identity</td>
<td>Dr Madhurima Kaushik</td>
<td>Dr Tufela Shafi</td>
</tr>
<tr>
<td>Please tell us what went wrong</td>
<td>Dr Kiran KR</td>
<td>Dr Prakash VS</td>
</tr>
<tr>
<td>Double Jeopardy</td>
<td>Dr Rehana Rasheed</td>
<td>Dr Natasha Radhakrishnan</td>
</tr>
<tr>
<td>Nano RVO</td>
<td>Dr Shivani Sinha</td>
<td>Dr Abhishek Anand</td>
</tr>
<tr>
<td>Twinkle Twinkle little star</td>
<td>Dr Krishna Teja</td>
<td>Dr Rimpika Mahajan</td>
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**NEW HORIZONS IN GLAUCOMA MANAGEMENT**

Each talk is 8 mins followed by discussion for 4 minutes. Total session 85 minutes

- **Drill and Chop Technique for Hard Cataract:** Dr Anant Vir Jain
- **Subluxated Cataract- Early identification and Management:** Dr Madhu Shekhar
- **Tips and Tricks of FLACS:** Dr Prajaktha Deshpande
- **Safe handling of white Cataract:** Dr Ashok Varadhan
- **Communication and Counselling Pearls in Cataract Surgery**: Dr Krishna Prasad
- **IOL Placement in a Compromised Posterior Capsule:** Dr VR Vivekanandan
- **Hydrodissection Pearls:** Dr. Haripriya Aravind
OPHTHALMOLOGY WITH A DIFFERENCE

CHALLENGING VR VIDEOS FOR THE WORLD TO SEE

DATE: 27.06.2021
TIME: 09:30am - 10:55am
HALL: SCHEPENS HALL

Chairpersons – Dr Mallika Goyal, Dr Alay Banker, Dr Mahesh G
Moderator - Dr Aditya Kelkar & Dr Mudit Tyagi

6 min Video and 6 min Discussion

Dr. Annirudh Maiti
Dr. Soumen Mandal
Dr. Aditya Kelkar

Dr. Mudit Tyagi
Dr. Vivek Dave
Dr. Navneet Mehrotra

Vitreoretinal Surgery in Capillary Hemangioma
Endoscopic iris cyst excision for recurrent iris cysts
Managing traumatic posterior tear with short term PFCL tamponade

BIOSIMILARS IN RETINAL DISEASES: “IS THERE A BIG CHANGE ON THE HORIZON?”

DATE: 27.06.2021
TIME: 02:00pm - 3:30pm
HALL: ELIOT HALL

Chairperson: Prof Dr. S. Natarajan
Moderator: Dr. Lalit Verma
Panelists: Dr. Mohan Rajan, Dr. Chaitra Jayadev

Welcome address and Introduction - 2:00pm – 2:05pm
Biosimilars for Retinal Diseases: An update - 2:05pm – 2:20pm
Selecting a biosimilar: Handy Tips - 2:20pm – 2:35pm
Phase 3 Study: Efficacy and Safety of Cipla’s Biosimilar Ranibizumab versus an Innovator Ranibizumab for patients with Wet Age related Macular Degeneration - 2:35pm – 2:50pm
Cipla video on Biosimilar - 2:50pm – 2:55pm
Panel discussion - 2:55pm – 3:25pm
Closing remarks

Chairperson/ Moderator/ Speakers

Moderator – Dr. Lalit Verma
Dr. Swapnesh Sawant, Anideep Eye hospital Mumbai
Dr. Avindra Gupta, Centre for Sight, New Delhi
Dr. Naresh Kumar Yadav, Narayana Nethralaya, Bengaluru

Panel discussion

BIROLUCIZUMAB IMPORTANCE OF FLUID MANAGEMENT IN THE TREATMENT OF WAMD & REAL WORLD EXPERIENCE

DATE: 27.06.2021
TIME: 02:00pm - 3:25pm
HALL: SCHEPENS HALL

Moderator: Dr. Raja Narayanan
Panelists: Dr. Giridhar (S), Dr. Charu Gupta (N), Dr Parveen Sen

Demystifying Fluid (12 mins)
Brolucizumab RWE experience
Case Study 1 (7 mins)
Case Study 2 (7 mins)
Case Study 3 (7 mins)
Case Study 4 (7 mins)
Case Study 5 (7 mins)
Case Study 6 (7 mins)

Panel Discussion (30 mins)

Dr. Gopal Pillai (S)
Dr. Subhendu Boral (E)
Dr Upsham Goel (C)
Dr. Ashish Vaidya (W)
Dr Preetam Samant (W)
Dr. Aniruddha Maiti (E)
Dr. Sri Bhargava Natesh (S)
SPECIAL SESSIONS IN OPHTHALMOLOGY

HOMAGE TO COVID MARTYRS

DATE: 27.06.2021  
TIME: 11:30am - 12:55 pm  
HALL: BRAILLE HALL

Chairpersons: Dr Mahipal Sachdev, Dr Barun Kumar Nayak, Dr Lalit Verma, Dr S Natarajan, Dr Namrata Sharma, Dr Rajesh Sinha, Dr Arup Chakrabarti, Dr Chitra Ramamurthy, Dr Santosh Honavar
Scientific Committee Panel: Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad, Dr Parikshit Gogate, Dr Somashela Murthy, Dr Sonu Goel
Moderator: Dr Partha Biswas

HOMAGE BY AFFILIATED STATE SOCIETY LEADERSHIP:

DR. MENDA PARNI & DR. VISHNU VARDHAN NADELLA(APSOS)
DR. MILIND KUMAR & DR. BIBHUTI PRASSAN SINGHA(BOS)
DR. SHAILENDRA KUMAR SINGH & DR. BIBHUTI BHUSHAN(JHOS)
DR. HITESH AGRAWAL & DR. GAJENDRA CHAWLA(MPSOS)
DR. KAJAL PROASD GHOSH & DR. SUBHASISH NAG(OSWB)
DR. R K SHARMA & DR. SANDEEP VIJAY(ROS)
DR. SUREJET DAS & DR. SATANSHU MATHUR(UKOS)
DR. DINESH GARG & DR. SODHI NEELIMA(POS)
DR. AMIT SHAH & DR. PRADIP GANDHI(GOS)
DR. JASPREE SUKHUA & DR. CHINTAN MALHOTRA(COS)
DR ANAND SHARMA & DR SANTOSH SINGH PATEL(CSOS)
PROF. SUBHASH DADEYA & PROF. (DR.) NAMRATA SHARMA(DOS)
DR. NARINDER KUMAR R TANEJA & DR. INDER M. RASTOGI(HOS)
DR. RAJASHEKAR Y.L & DR. KRISHNA PRASAD KUDLU(KOS)
DR. BABU KRISHNA KUMAR & DR. MAHESH G(KSOS)
DR. PARIKSHIT GOGATE & DR. SHIRISH VISHWASRAO THORAT(MOS)
DR PREMESWAR NATH & DR. RAJEN GOGOI(OSA)
DR. KH. KAMINI BABU SING & DR. Y. CHINGSUINGAMBA MEITEI(OSM)
DR. GUNA SAGAR DASH & DR. SABYASACHI PATANAYAK(OSOS)
DR. V. THANGAVELU & DR. V. MADHAVAN(TNOA)
DR. SHRIKANT & DR. MOHITA SHARMA(UPOS)
DR. RAJENDRA KUMAR MENGI & DR. SAIJAD AHMED SHEIKH(J&K)
DR CHANDRAKANT SHETYE & DR RYAN COSTA(GOA)
DR. K. P. CHAUDHARY(HPOS)
DR. GOURI SANKAR CHAKRABORTY & DR. BIAOY DEBBAARMA(ATOMS)
DR. RAJALINGAM VAIRAGYAM(TATOS)

PERFECT REFRACTIVE SOLUTIONS: PART-2

DATE: 27.06.2021  
TIME: 11:30am - 12:25 pm  
HALL: ELDER HALL

Clinical Results with Posterior Chamber IOLs(12 Mins)  
Dr Suphi Taneri, Germany
Atomic Force Microscopy Analysis of the surface Roughness of Posterior Chamber Phakic IOLs(12 Mins)  
Dr Miguel Ties, Spain
My Trips and Tricks for IPCL(12 Mins)  
Dr D Ramamurthy, India
Customization with Schwind AMARIS(12 Mins)  
Dr Rohit Shetty, India
Why I TRACE is essential tool in achieving perfection(12 Mins)  
Dr Jatinder Wahi
My experience with Magnificent IOL ( Beyond Monofocal IOL)(12 Mins)  
Dr Fahim Lala
Why TriPhobic ( Trifocal IOL);(12 Mins)  
Dr Bhagyashri H Deshmukh
## OPHTHALMOLOGY WITH A DIFFERENCE

### INNOVATIONS IN OPHTHALMOLOGY

**DATE:** 27.06.2021  
**TIME:** 5:00pm - 6:25 pm  
**HALL:** STALLARD HALL

**Chairman:** Dr J Titiyal  
**Co-Chairman:** Dr Namrata Sharma  
**Convener:** Dr Vishali Gupta  
**Co-Convener:** Dr Suven Bhattacharjee  
**Moderators:** Dr Rohit Shetty, Dr Chaitra Jayadev  
**Panelists:** Dr Mohita Sharma, Dr Sourabh Patwardhan, Dr Shrinivas Joshi, Dr Vishal Agrawal, Dr Divakant Mishra

1. Breaching the Boundaries in wet lab training  
   - Dr Amar Pujari
2. Innovative lens loading magnified and antifogging solution for microscope and spectacle fogging during Covid 19 era  
   - Dr Bharat Gurnani
3. Cost is not an issue: “when it just costs a pittance”  
   - Dr Divyansh Mishra
4. Dry eye evaluation smart software  
   - Dr Geeta Iyer
5. “Eye Grader - Clinical Ophthalmic Grading at your fingertips”  
   - Dr John Davis
6. Fracture repair of orbit and optic canal using 3D print and navigation  
   - Dr Kasturi Bhattacharjee
7. Development of a mobile Teleconsultation app - LVPEI ConnectCare  
   - Dr Padmaja Kumari Rani
8. SARS COVID 2 receptors and eye  
   - Dr Pooja Khamar
9. Type 1 KPro for end stage ocular surface disease  
   - Dr Shreyas Ramamurthy
10. My experience working with animal imaging for translation science –  
    - Dr Thirumalesh MB
11. Grabi - Teleconsult 2.0 Anterior Segment imaging using a simple universal smartphone attachment and app for patients  
    - Dr Vineet Joshi

### AMAZING VIDEOS

**DATE:** 27.06.2021  
**TIME:** 6:30pm - 7:55pm  
**HALL:** STALLARD HALL

**Panelists:** Dr Pradip Mohanta, Dr Saurabh Patwardhan, Dr Rohit Bang, Dr Deepak Megur, Dr Aarti Agrawal  
**Moderator:** Dr Sohel Irfan Mohd Khan

1) Conquering SOFT Cataracts through Prechop.  
   - Dr Sohel Irfan Mohd Khan
2) Glamourizing MSICS- A Phaco Surgeons Envy  
3) Hard Cataract Prechop  
4) “ Submarine Chop” – My Recipe for Brunescent Cataracts.  
   - Dr Pradip Mohanta
5) Transition to Prechopping  
6) SFIOL with Yamane technique with pupilloplasty  
7) Extremely eccentric pupil with cataract  
8) Congenital aniridia, Intumescent cataract, aniridia ring  
9) Simplifying Pterygium Management  
10) Hard Cataract Phacoemulsification – Pristine Cornea? Myth or Reality !  
11) Demystifying anterior vitrectomy for a Cataract Surgeon  
   - Dr Saurabh Patwardhan
   - Dr Rohit Bang
   - Dr Deepak Megur
## SPECIAL SESSIONS IN OPHTHALMOLOGY

**AIOC OPL 2021**

**DATE:** 27.06.2021  
**TIME:** 06:30pm - 7:55pm  
**HALL:** SUSHRUTA HALL

**Judges** - Lalit Verma, S Natarajan, Quresh Maskati  
**Umpires** - Rohit Saxena, Harshul Tuk,  
**Referees** - Satyajit Sinha, Krishna Prasad Kudlu, Amit Porwal, Somasheila Murthy, Jatinder S Bhalla, Fairooz PM, Paikshit Gogate, Sonu Goel  
**OPL Supremo** - Dr Amar Agarwal

### TEAM 1 - KOLKATA KATARACTS
- Namrata Sharma - Captain  
- Ajoy Paul - Vice captain  
- Debashish Bhattacharya  
- Anagha Heroor  

### TEAM 2 - DELHI DIVIDE AND CONQUER
- Mahipal Sachdev - Captain  
- Chitra Ramamurthy - Vice Captain  
- Santosh Honavar  
- Priya Narang  

### TEAM 3 - MUMBAI MULTIFOCALS
- T P Lahane - Captain  
- Rajesh Sinha - Vice Captain  
- Rohit Om Parkash  
- Shrinivas Joshi  

### TEAM 4 - CHENNAI CAPSULES
- Partha Biswas - Captain  
- Mohan Rajan - Vice Captain  
- Gaurav Luthra  
- Ragini Parekh  

**AIOS MICRO VISION QUIZ**  
**THE WAR OF THE WARRIORS**

**DATE:** 27.06.2021  
**TIME:** 11:00am - 12:25pm  
**HALL:** KELMAN HALL

**QUIZ MASTERS:** DR SANTOSH HONAVAR, DR KRISHNA PRASAD

**VIDEO SYMPOSIUM ON CATARACT SURGERY**

**DATE:** 27.06.2021  
**TIME:** 11:00am - 12:25pm  
**HALL:** BRAILLE HALL

**Moderator:** Dr. Partha Biswas

| CASE 1 | 12 MINS | Dr. Partha Biswas  
| CASE 2 | 12 MINS | Dr. Shail Vasavada  
| CASE 3 | 12 MINS | Dr. Sanjay Choudhury  
| CASE 4 | 12 MINS | Dr. Anurag Mishra  
| CASE 5 | 12 MINS | Dr. Jayanshu Sengupta  

Discussion - All - 25 Mins
SPECIAL SESSIONS IN OPHTHALMOLOGY
TRIALS & TRIBULATIONS OF COVID WARRIORS

DATE: 27.06.2021    TIME: 09:30am - 10:55am    HALL: BRAILLE HALL

Chairpersons: Dr Mahipal Sachdev, Dr Barun Kumar Nayak, Dr Lalit Verma, Dr S Natarajan, Dr Namrata Sharma, Dr Rajesh Sinha, Dr Arup Chakrabarti, Dr Chitra Ramamurthy, Dr Santosh Honavar

Special Invitee: Mr Varun Dhawan

Scientific Committee Panel: Dr Amit Porwal, Dr Fairooz PM, Dr Jatinder Singh Bhalla, Dr Krishna Prasad Kudlu, Dr Parikshit Gogate, Dr Somasheilla Murthy, Dr Sonu Goel

Moderator: Dr Partha Biswas

INTRODUCTION OF COVID WARRIORS by Affiliated State Society Leadership:

1. DR. MENDA PARNI KUMAR & DR. VISHNU VARDHAN NADELLA (APSOS)
2. DR. MIND KUMAR & DR. BIBHUTI PRASSAN SINHA (BOS)
3. DR. SHAILENDRA KUMAR SINGH & DR. BIBHUTI BHUSHAN (JHOS)
4. DR. HITESH AGRAWAL & DR GAJENDRA CHAWLA (MPSOS)
5. DR. KAJAL PROSAD GHOSH & DR. SUBHASISH NAG (OSWB)
6. DR. R K SHARMA & DR SANDEEP VIJAY (ROS)
7. DR. SURJEET DAS & DR. SATANSHU MATHUR (UKSOS)
8. DR. DINESH GARG & DR. SODHI NEELIMA (POS)
9. DR. AMIT SHAH & DR. PRADIP GANDHI (GOS)
10. DR. JASPREET SUKHUA & DR. CHINTAN MALHOTRA (COS)
11. DR ANAND SHARMA & DR SANTOSH SINGH PATEL (CSOS)
12. PROF. SUBHASH DADEYA & PROF (DR.) NAMRATA SHARMA (DOS)
13. DR. NARINDER KUMAR R TANEJA & DR. INDER M. RASTOGI (HOS)
14. DR. RAJASHEKAR Y.L & DR KRISHNA PRASAD KUDLU (KOS)
15. DR. BABU KRISHNA KUMAR & DR. MAHESH G (KSOS)

COVID WARRIORS REPRESENTING THE AFFILIATED STATES - THE COVID EXPERIENCE IN BRIEF - 2 MIN EACH SPEAKER

1. DR T.P. LAHANE
2. DR SANTOSH SINGH PATEL
3. DR ANUJEET PAUL
4. DR ARJUN AURORA
5. DR BARKHA GUPTA
6. DR KAVYA BANSAL
7. DR PINKI PAL
8. DR PRATEEK NISHANT
9. DR NEETI GUPTA
10. DR JAYANTA THAKURIA
11. DR. TANVEER AHMED
12. DR SHIVA PRASAD SAHOO
13. DR MYLA SATYA SINDHU
14. DR PARTH RANA
15. DR S. ANANTH BHANDARY
16. DR RADHA RAMANAN
17. DR RIYA CHOPRA
18. DR TANMAY SRIVATAV
19. DR ANUPAMA BISWAS
20. DR P.S. SREEPA
21. DR HAGE ANGKU
22. DR VIPASHA
23. DR VISHAL KUMAR
24. DR UGAM P.S USGAONKAR
**Ophthalmology Through Entertainment**

**SCIENCE & FUN IN OPHTHALMOLOGY (SFO)**

**DATE**: 26.06.2021  
**TIME**: 2:30 - 3:55 (85 mins)  
**HALL**: ELDER

**MODERATORS**
1. Dr. Harbans Lal
2. Dr. Lalit Verma
3. Dr. Tinku Bali
4. Dr. Ikeda Lal
5. Dr. Rahil Chaudhary

**JUDGES**
1. Dr. Namrata Sharma
2. Dr. Avnindra Gupta
3. Dr. Rajesh Sinha
4. Dr. Rohit Saxena

<table>
<thead>
<tr>
<th>TEAM 1</th>
<th>TEAM 2</th>
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</table>
| Dr. Vinod Agarwal  
Dr. Mohd Asif  
Dr. Gunjan Saluja | Dr. Lional Raj  
Dr. Atul Dhawan  
Dr. Vijay Anand |

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<thead>
<tr>
<th>TEAM 3</th>
<th>TEAM 4</th>
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</table>
| Dr. Gopal Pillai  
Dr. Somshekhkar  
Dr. Akshay Nair | Dr. Hemlata Gupta  
Dr. Suman Bala Bandil  
Dr. Yusra Asad |

**There will be 3 Scientific rounds for each team**
- Surgical Round (4 mins Video presentation)
- Medical Round (3 mins – Case Presentation – Any interesting / Rare case etc ...)
- Quiz Round (2 mins to be conducted by Dr. Tinku Bali & Dr. Ikeda Lal)

**Procedure**
1. Draw of lots for sequence of Presentations
2. First team is called. Does all the 3 rounds on Surgical, Medical & Quiz
3. Based on scientific rounds. Judges give marks
4. The Presenters of each team also play the dice.
5. The number of the dice is played on “Snake & Ladder game”
6. The marks achieved on “Snake & Ladder game” are added to the scientific round marks to get the Overall Marks
7. Same sequence is repeated for all the teams
8. Based on scientific rounds: Science winner team is decided
9. Based on Overall marks: Overall Lucky winner team is decided

**Attractive Prizes – Courtesy: Intas Pharmaceuticals**
- **Science Winner Team**: Rs. 45,000/-
- **Overall Winner Team**: Rs. 75,000/-

**Audience**: Lucky Draw for Audience after each team round – (Rs. 5,000/- each)

Prizes for judges too........ Each person in audience is a potential winner
**Ophthalmology Through Entertainment**

**COURT MARTIAL IN OPHTHALMOLOGY AT AIOC 2021**

**DATE:** 27.06.2021  
**TIME:** 11:00 - 12:25 (85 mins)  
**HALL:** AHMED

**JUDGES**
1. Dr. D. Ramamurthy  
2. Prof. T.P Lahane

**DEFENCE COUNSEL**
1. Dr. Chitra Ramamurthy  
2. Dr. Ajoy Paul

**RUDE PUBLIC PROSECUTOR**
1. Dr. Prashant Bawankule

**THE YOUNG DYNAMIC JURY**
1. Dr. Madhu Sekhar  
2. Dr. Ikeda Lal  
3. Dr. Deepak Mishra  
4. Dr. Elesh Jain  
5. Dr. Tushar Grover  
6. Dr. Rushad Shroff  
7. Dr. Parth Rana  
8. Dr. Saumil Kothari

**THE STALWARTS ON TRIAL!**
1. Dr. Rohit Om Prakash  
2. Dr. Mahipal Sachdev  
3. Dr. Lalit Verma  
4. Dr. Namrata Sharma  
5. Dr. Mohan Rajan  
6. Dr. Partha Biswas
Vast Sessions

VAST GLAUCOMA

DATE: 24.06.2021
TIME: 12:30 - 1:25 (55 mins)
HALL: SHRINIVASAN

MODERATORS
1. Dr. Vineet Ratra
2. Dr. Shweta Tripathi

PANELIST
1. Dr. Aditya Neog
2. Dr. JS Bhalla
3. Dr. Shikha Fogla

INTRODUCTION
Ice Breaking (5 min)
4 min for each Presenter and 4 min Discussion

1. Trabeculectomy Revisited - DR. M. SHIRAZ ALI
2. Trabeculectomy with Ologen Implant - A Safer Alternative - DR. AMIT PANDEY
3. Fixing the Leak – DR. PREETI KAMDAR
4. Absorbable Sutures in Phacotrab - DR. VINEET RATRA
5. Step by Step AGV - DR. ANKUR SINHA
Intraocular Tumours And Other Oculoplastic Problems
The Clinical Challenges We Face.

6 min for each presenter and 4 min discussion

EXPERT PANEL
1. Dr. Prity Uday
2. Dr. Vikash Menon
3. Dr. Sima Das

MODERATORS
1. Dr. Rajesh Majumder Choudhury
2. Dr. Ravi Ranjan

SPEAKERS
False Alarms In Eye Cancer – DR. BIKRAMJIT PAL
Lid Reconstruction - DR. SALIL MANDAL
Frontalis Suspension – DR. SABITA KATOCH
Challenges Of Lacrimal Surgery – DR. RAVI RANJAN

Panel Discussion (15 min)
Intraocular Tumours And Other Oculoplastic Problems
The Clinical Challenges We Face.

6 min for each presenter and 4 min discussion

**CHAIRPERSON**
1. Dr Malay Verma

**EXPERT PANELISTS**
1. Dr. Prity Uday
2. Dr Sima Das
3. Dr Vikash Menon.

**MODERATORS**
1. Dr. Ravi Ranjan
2. Dr. Madhusmita Behera

**COORDINATOR**
1. Dr. Rajesh M. Chowdhury

**SPEAKERS**
Frontalis Suspension- Made Easy - **DR SABITA KATOCH**
Innovations In Lid Reconstruction - **DR SALIL MANDAL**
Challenges Of Lacrimal Surgery - **DR RAVI RANJAN**
The Tumour That Wasn’t- A Potpourri Of Pseudo-Intraocular Masses - **DR BIKRAMJIT PAL**
Vast Sessions

VAST CORNEA

DATE: 25.06.2021  TIME: 10:00 - 11:25 (85 mins)  HALL: PALLIKARIS

CHAIRPERSONS
1. Dr. Rajesh Fogla
2. Dr. Revathi
3. Dr. Vikas Mittal
4. Dr. Ashok Sharma
5. Dr J. K. Reddy (Sankara Eye Hospital)

MODERATORS
1. Dr. Nidhi Gadkar
2. Dr. Soham Basak.

FORMAT
4 minute video with 4 minute discussion.

Final list of speakers and talks (in no particular order)
1. PK Xtra - DR. SANTOSH SUMAN
2. DSEK manual graft preparation - DR. VIRAJ PRADHAN
3. DMEK graft preparation - DR. DIVYA KARTHIK
4. Bowman transplantation - DR. MADHU UDDARAJU
5. Dermoid excision with LK - DR. SIDDHARTHAN
6. Corneal tattooing - DR. ADITYA PRADHAN
7. Wet lab model for cornea - DR. NAVEEN RADHAKRISHNAN
8. OSSN excision - DR. PRAVEEN SUBUDHI
Vast Sessions

VAST REFRACTIVE SURGERY

DATE: 25.06.2021   TIME: 1:00 - 2:25 (85 mins)   HALL: ELLIOT

CHAIRPERSONS
1. Dr. Ambarish Darak
2. Dr. Aarti Heda
3. Dr. Deepak Mishra
4. Dr. Sagar Bhargava
5. Dr. Arun Adchitre

EXPERT PANEL
1. Dr. Vinod Kumar Arora
2. Dr. Chandra Shekhar Wavikar
3. Dr. Rupal Shah
4. Dr. Sujal Shah

SPEAKERS
1. Customized Presbyopic LASIK - DR. ANUSHA AJWANI
2. Trans PRK in nystagmus - DR. MONIKA JETHANI
3. Interesting refractive surgery complications – DR. KANAN SHAH
5. Post refractive surgery IOL calculation - interesting case – DR. TUSHAR GROVER
6. Phakic IOL in hypermetropia - DR. ATUL KAKKAR
7. Topic - DR. RICHA SRIVASTAVA
Free Papers
**Col. Rangachari Award for FREE PAPERS**

- The **BEST PAPER OF EACH SESSION SELECTED FROM THOSE PRESENTED WILL BE ELIGIBLE FOR THE COL. RANGACHARI AWARD**
- Where there are Multiple Sessions (Cataract, Cornea, Community Social, Glaucoma, Orbit & Oculoplasty, and Retina) - Winner from Each Session Must Present their Paper at the Semi Final Session on the same day (24.06.2021). Failure to do so will Make them Ineligible for the Final on 26.06.2021.
- Changing the Presenting Author is NOT ALLOWED in any Session including SEMI FINAL / FINAL Round.
- All AIOS Award will be Given to RATIFIED AIOS MEMBER only. If the Presenting Author is not a Ratified AIOS Member, the Paper/ Poster will NOT be Evaluated / Marked and will NOT be Eligible to be Presented in the SEMI FINAL / FINAL Round or any AIOS Award
- If the Paper is Published in Indexed Journal / Submitted for publication in Indexed Journal, it will not be Eligible for any AIOS AWARD.
- No Award Shall be Given to the same Person Twice.

**FULL TEXT TO IJO FIRST**

All Authors / Presenters must Submit the full text of the Accepted Free Paper for AIOS Conference by a Specified Date. As Proposed by the Editorial board Earlier and Agreed Upon by the OBSCE All the Best Papers from the Each Session Should be Submitted to IJO (ijo.editor@gmail.com) First for Possible Publication. The Authors Cannot Submit the Papers to any Other Journal unless it has been Rejected by IJO within 6 Month After the Submission.

**FULL TEXT AND SESSION RECORDING IN THE AIOS PROCEEDINGS WEBSITE**

The full text and the video recording of the session will be made available on the AIOS Proceedings website and it’s YouTube channel.
As per GBM Mandate ALL JUDGES, CHAIRPERSONS, PRESENTERS and DELEGATES need to Register for 79th AIOC Virtual!
Without registration the zoom link cannot be generated from the backend!

The zoom links will be sent to your registered email id 6 hours prior to your session by the AV team.

If you have already registered for the conference and if you have not received the zoom link prior to your talk, please contact 8178727700

FREE PAPER : SPEAKER GUIDELINES

A-V Instructions:

1. It is mandatory for the speakers to register for AIOC 2021 Virtual. If not registered, please visit https://aios.org/aioc2021virtual.php
2. Ensure you are connected via Laptop with strong and stable Wi-Fi internet connection.
3. Keep your Direct Login Link ready and available with you.
4. Login 20 minutes before your Session Timing.
5. Check your Laptop’s Camera and Mic functioning beforehand.
6. For clear video, please sit with the light source in front of you (not behind you).
7. Ensure that you add the zoom backdrop sent to you.
8. For clear audio, please sit in a closed room with no noise or sound disturbances.
9. The Presenters who are Presenting at 79th AIOS Virtual conference between 23rd June 27th June 2021, please NOTE that the preview and Dry Run is on 21st June and 22nd June from 9am to 9pm.
10. Please do not open Delegate Platform on browser on same computer where you are using zoom link.
11. Please do not have 2 devices or Browsers logged on in same room/device.
12. You can use headphone while presenting.
13. The Scientific Committee cannot take responsibility for any log in glitches from the speakers end and the session will end in the time frame provided.
14. The sequence of presentation is in the ascending order of the abstract number. The app shall display the title in the ascending order of the abstract number. The judge can call upon the name of the presenting author and request them to present the same. To check the sequence, please visit https://www.aios-scientificcommittee.org/annual-conference/aioc-2021/aioc-2021-selected-free-papers/
15. For any clarifications or assistance in joining zoom / screen sharing / audio or video issues, please call 7042891351 / 9711511870

General instructions:

1. The total time allotted for presentation is 6 minutes. After 6 minutes, the A-V team will stop your presentation from the back end. You will be given a reminder at 5 minutes. Remember exceeding time limit carries negative marking.
2. The presenting author must be an AIOS member to be eligible for an award. Please mention the AIOS number on the first slide of your presentation.
3. In the 2nd slide, please mention the financial disclosure, even if none.
4. Absentees without intimation will not be permitted as per the Bye Laws to participate as faculty in the next conference and their names will be published in the AIOS Newsletter.
5. No change in presenting author is allowed. The same presenting author must represent the paper in Semi Final/Final (Col. Rangachari Session)
6. In case new co-author is presenting the paper instead of Chief Author or co-authors mentioned earlier, they must submit a signed authorization on letter from chief author to the Chairman, Scientific committee well in advance.
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FULL TEXT AND SESSION RECORDING IN THE AIOS PROCEEDINGS WEBSITE

- The full text and the video recording of the session will be made available on the AIOS Proceedings website and it’s YouTube channel.
As per GBM Mandate ALL JUDGES, CHAIRPERSONS, PRESENTERS and DELEGATES need to Register for 79th AIOC Virtual!
Without registration the zoom link cannot be generated from the backend!

The zoom links will be sent to your registered email id 6 hours prior to your session by the AV team.

If you have already registered for the conference and if you have not received the zoom link prior to your talk, please contact 8178727700

GUIDELINES TO CHAIRMAN, CO-CHAIRMAN, CONVENOR, MODERATOR AND JUDGES – FREE PAPER

TIME MANAGEMENT
This is your MOST IMPORTANT responsibility. Please START the session on time. Concluding the session on time is even more important so as not to impinge upon the next session. PLEASE ENSURE THAT YOUR SESSION DOES NOT SPILL OVER INTO THE CHANGEOVER TIME BETWEEN SESSIONS. THIS TIME MUST BE UTILISED ONLY FOR THE NEXT SESSION CHAIRPERSONS TO SETTLE DOWN.

CONFLICT OF INTEREST
It is absolutely mandatory that in case if you find that in any competitive session where you are a judge and you feel there may be conflict of interest because one of the presentations is by you/ your associate/your family member/your institute please inform the Chairman - Scientific Committee immediately on receiving the information about your session, so that alternative arrangements could be made & you could be assigned elsewhere.

OTHER GUIDELINES:
- Once submitted & accepted ‘No change’ in authors or topics is allowed in any of the sessions.
- Please follow the order of speakers in the sheet supplied on your table. Do not allow change in the order of the presentation unless you feel it is absolutely justified.
- If there is any Keynote Speaker in your session, please introduce him/her to the audience. In the Free paper session, Keynote speaker’s duration is 10 minutes/or as marked in the mark sheet. Each Free paper is 6 minutes and Hyde Park is 4 minutes.
- If the presenting author is a non-member or a non-ratified member, DO NOT EVALUATE that particular paper/e-poster/video because they are not eligible for any AIOS AWARD.
- Please mark whether all the Free papers were presented. If there are any absentee (including other judges), please indicate in the mark sheet clearly as “absent” without fail.
- All Presenters should be registered for the Virtual 79th AIOC
- It would be unfair for one session to over run into the next and we would request the Chair of the Session to conclude the session in time

PRESENTATION ORDER
The sequence of presentation is in the ascending order of the abstract number. The app shall display the title in the ascending order of the abstract number. The judge can call upon the name of the presenting author and request them to present the same.
JUDGING PROTOCOL

1. Indicate your marks in the given mark sheet (out of 100).

2. The Judging will be based on:
   - Originality – 25 marks
   - Innovation - 25 marks
   - Content - 25 marks
   - Analysis - 25 marks
   - Presentation and Adherence to Time- (Negative Marking if exceeds time limit)

3. Marks by the panel of Judges shall be collated at the end of the session and the highest mark will be the BEST PAPER IN THE SESSION.

4. The Judge’s decision will be full and final and will be binding for all participants.

5. We will send mark sheet, along with the abstracts of the submission to the Judges through email.

A-V Guidelines:

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2. Keep your Zoom Link ready and accessible to you.
3. Login 15 minutes before your Session Timing.
4. Each Judge shall be provided with a Scoring Sheet to mark the candidates accordingly.
5. Each judge will be provided with the abstracts of the competing papers beforehand to help them in their judging. The abstracts will also be available at the time of marking.
6. Check your Laptop’s Camera and Mic functioning beforehand.
7. For any clarifications or assistance in joining zoom / screen sharing / audio or video issues, please call 7042891351 / 9711511870
8. For any clarifications or assistance in judging, please call 9843846776 / 9843217108
### Cataract - I

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** PARSON HALL

**Chairman:** Dr. Sriramamurthy Chilukuri & Dr. Arvind Venkatraman  
**Co-Chairman:** Dr. Subhra Kinkor & Dr. Ragini Parekh, Dr. M.B.S Prakash  
**Convenor:** Dr. (Maj Gen) T. S. Ahluwalia  
**Co-Convenor:** Dr. Himanto Nath Hazarika & Dr. Ashok P Shroff  
**Moderator:** Dr. Rajan Gupta

### Papers

#### Paper [FP564]: Effective regional anesthesia in cataract surgery – why have pain with peribulbar block?
**Dr. Uma Maheshwari S, U21963, Dr. Mary Santosh, Dr. Sowmya Saras M**

#### Paper [FP675]: Analysis of factors predicting the visual outcome in acute post cataract surgery endophthalmitis.
**Dr. Tharini Senthamizh, T16438, Dr. Tanpreet Pal Singh, Dr. Haripriya Aaravind**

#### Paper [FP550]: Comparative Analysis of Six Months Visual outcome, implantation behavior of Three Preloaded IOL.
**Dr. Bharti Kashyap, K06544, Dr. Nidhi Gajendragadkar, Dr. Birendra Prasad Kashyap, Dr. Bibhuti B. Kashyap**

#### Paper [FP982]: Future revolution of IOL power calculation: Artificial intelligence based algorithm.
**Dr. Jai Gopal Agrawal, A05213**

#### Paper [FP551]: Comparative analysis of clinical & cost effectiveness of Premium Vs Economic Multifocal Toric IOLs.
**Dr. Birendra Prasad Kashyap, K02624, Dr. Nidhi Gajendragadkar, Dr. Bibhuti B. Kashyap, Dr. Bharti Kashyap**

#### Paper [FP260]: Thermal comparison of Torsional and Longitudinal Phacoemulsification using Infrared recording.
**Ms. Keerthana Muralidharan, K23151, Dr. Ashwin Mohan, Dr. Swapna Nair**

#### Paper [FP142]: Multifocal intraocular lens implantation in pediatric eyes.
**Dr. Minnu Parakal, M22261, Dr. Ashwin Mohan, Dr. Swapna Nair**

#### Paper [FP263]: Visual outcomes of bilateral implantation of Indian Extended Depth of Focus (EDOF) IOL.
**Dr. Anchal Priya, A23673, Dr. Suman, Dr. Seema Singh, Dr. Sunil Kumar**

#### Paper [FP982]: Future revolution of IOL power calculation: Artificial intelligence based algorithm.
**Dr. Nidhi Gajendragadkar, Dr. Haripriya Aaravind**

#### Paper [FP548]: Analysis of IOL Exchange In A Tertiary Eye Care Centre.
**Dr. Guha Priya Sundaram, G20862, Dr. Nedhina, Dr. Arjun Velayudhan Nair, Dr. Kalpana Narendran**
Cataract - II

DATE: 24.06.2021    TIME:8:00 - 9:25 am    HALL:DUA HALL

Chairman: Dr. Tewari Vinod Kumar & Dr Ragini Parekh
Co-Chairman: Dr. Vandana Prasad & Dr Sugato Pal
Convenor: Dr. Ashu Agarwal
Co-Convenor: Dr. Kavita Porwal & Dr Kapil Agarwal
Moderator: Dr. Gyan Goyal

Paper [FP1238]: Comparison between Image guided system and Smartphone marker app for toric IOL cataract surgery.
DR. SWATI AGARWAL, G18001, DR. SAGAR BHARGAVA, DR. AJAY PAUL

Paper [FP2354]: Is the achieved IOL position in pseudophakic eyes a predictor of postoperative spherical equivalent?
DR. SANITHA SATHYAN, S12939, DR. MATHEW KURIAN

Paper [FP493]: Evaluation of Modified Crater Chop Technique in Phacoemulsification for Hard Nuclear Cataracts.
DR. SUKRITI UPADHYAY, S22831, DR. RAJESH GOYAL, DR. JUGAL KISHORE CHOUHAN, PROF. PANKAJ SHARMA

Paper [FP1148]: Demystifying the enigma behind Aerosolisation during Phacoemulsification.
DR. NIKHIL BALAKRISHNAN, B20247, DR. LUCI KAWERI, DR. ROHIT SHETTY, DR. NAREN SHETTY

Paper [FP798]: Blood Pressure and Heart Rate Alteration through Music in Patients Undergoing Cataract Surgery.
DR. RUTA WALAVALKAR, R23727, DR. SACHIN DAIGAVANE

Paper [FP1947]: A New Toric marker for Intraoperative alignment of Toric IOLs in small pupils during phaco surgery.
DR. NIKHIL R P, N21626, DR. ROHAN BOWRY, DR. SHEETAL BRAR, DR. SRI GANESH

Paper [FP2271]: Effect of glare on contrast sensitivity in subjects implanted with trifocal IOLs.
DR. SMITESH K. SHAH, S07944, MS. SONAM PRAKASH ROTHE, DR. SIDDHARTH SHETH, DR. SONAL SHAH

Paper [FP2272]: Modulation Transfer Function and Higher order aberrations in eyes implanted with trifocal IOL.
DR. SMITESH K. SHAH, S07944, MR. ONKAR PIRDANKAR, DR. SIDDHARTH SHETH, DR. SONAL SHAH

Paper [FP722]: Effect of heparinised irrigating solution during cataract surgery on postoperative inflammation.
DR. ABHISHEK GU, U23594, DR. SACHIN DAIGAVANE

Paper [FP1324]: Thinking out of the box(bag)reverse optic capture for rotational stability in toric intraocular lens.
DR. PAVITRA PATEL, P17446, DR. NIKHIL BALAKRISHNAN, DR. NITIN BALAKRISHNAN
Cataract – III

DATE: 24.06.2021  
TIME: 8:00 - 9:25 am  
HALL: SHIELDS HALL

Chairman: Dr. Renuka Srinivasan & Dr Ramesh Dorairajan
Co-Chairman: Dr. Pattanayak Sabayasachi & Dr Subhash Prasad
Convenor: Dr. Ladi Jeevan Sitaram
Co-Convenor: Dr. Satanshu Mathur & Dr Bharti Kaspyap
Moderator: Dr. Ananth Bhandary

Paper [FP1969]: To evaluate and compare Toric IOL Rotational Stability when implanted under BSS vs OVD.
DR. ROHAN BOWRY, B21994, DR. NIKHIL R P, DR. SHEETAL BRAR, DR. SRI GANESH

Paper [FP856]: Comparision of Contrast sensitivity, Glistening & Visual Outcomes in two novel monofocal IOLs.
DR. BHARTI KASHYAP, K06544, DR. NIDHI GAJENDRAGADKAR, DR. BIBHUTI B. KASHYAP, DR. BIRENDRAS PRASAD KASHYAP

Paper [FP1222]: Repeatability & agreement of new multimodal imaging platform Anterion with IOLMaster700 & Lenstar900.
DR. SHAH SALONI UMESH, S19616, DR. NAREN SHETTY, DR. ROHIT SHETTY, DR. LUCI KAWERI

Dr. SACHINDRA LAISHRAM: OSM Ophthalmological Society (6'): To compare the safety and efficacy in terms of pain, surgeon satisfaction and anaesthesia related complications following topical with local infiltration versus peribulbar anaesthesia for manual small incision cataract surgery (MSICS) with posterior chamber intraocular lens (PCIOl) implantation.

Paper [FP1772]: Comparative clinical trial of intracameral ropivacaine vs. lignocaine in subjects undergoing phaco.
DR. SHALINI SINGH, S20657, DR. ARUN KUMAR SHARMA

Paper [FP97]: Anterior segment optical coherence tomography in assessing posterior polar capsule integrity.
DR. ABHINAV DHAMI, D17125

Ophthalmological Society of Manipur
To compare the safety and efficacy in terms of pain, surgeon satisfaction and anaesthesia related complications following topical with local infiltration versus peribulbar anaesthesia for manual small incision cataract surgery (MSICS) with posterior chamber intraocular lens (PCIOl) implantation.
Dr Sachindrala Laishram (L13594)

Keynote Address
AIOS – Sante Vision Award
Delhi Ophthalmological Society (6'): The "Magic" Of Macro Lens
Dr Amar Pujari (P19120)

Paper [FP1700]: Elucidating Intraoperative Dynamics of iOCT Guided Phacoemulsification in Posterior Polar Cataract.
DR. MANPREET KAUR, K18920, DR. FARIN SHAIKH, DR. J. S. TITIYAL

Paper [FP132]: EVALUATION OF SAFETY PROFILE OF NEW DESIGN OF SIDE ANGLED CHOPPER AND FORWARD ANGLED DIALLER.
DR. (COL) GAURAV KAPOOR, K09014, DR. VIKAS AMBIYA, DR. NIDHI KALRA, DR. VINOD KUMAR BARANWAL

Paper [FP1834]: Effective Phaco in Cataract with Corneal Opacity with Indigenous LED Chandelier Light Source.
DR. SHROFF ASHOK PRANJIVANDAS, S02064, DR. DISHTA SHROFF, DR. HARDIK SHROFF

Paper [FP275]: Outcomes of cataract surgery(Sx) alone in patients with Fuchs endothelial corneal dystrophy(FECD).
DR. ROHIT BANG, B13644, DR. RASHMIN GANDHI, DR. SONAWANE SUHAS JIJABRAO, DR. MANASI BANG

Paper [FP77]: OCT ANALYSIS OF WOUND PATTERN IN FLACS vs MICS.
DR. SWATHI S, S22252, DR. DIVYA V.L., DR. ASHWIN MOHAN, DR. SWAPNA NAIR
Annual Conference of All India Ophthalmological Society, 2021

**Cataract - IV**

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** AHMED HALL

**Chairman:** Dr. Nand Kishore K.B. & Dr. Pradip Kumar Mohanta  
**Co-Chairman:** Dr. Ratish Chandra Paul & Dr. Sujoy Samanta  
**Convenor:** Dr. Prasad Nagendra  
**Co-Convenor:** Dr. Anurag Mishra & Dr. Gajendra Chawla  
**Moderator:** Prof. Saravana Bhava Balachandrachari

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**Paper [FP1477]:** Comparison of Barrett Universal II formula VS Barrett TK Universal II formula for IOL power.  
**DR. PRAGYA SAINI, P20087, DR. SAGNIK SEN, DR. METU RAJPUT, DR. SAURABH CHOUHDHRY**

**Paper [FP1597]:** Intraoperative FemtoLaser integrated OCT to detect PC rupture in posterior polar cataracts.  
**DR. RAGHAV MALIK, M20120, DR. GITANSHA SACHDEV, DR. HEMLATA GUPTA, DR. MAHIPAL S. SACHDEV**

**Paper [FP274]:** Comparison of axis alignment between manual pendulum marker and Verion digital marker.  
**DR. SUMAN SEN, S23601, DR. ARUP BHAUMIK**

**Paper [FP1162]:** Assessment of visible aerosol generation during Phacoemulsification.  
**DR. SUBHODEEP THAKUR, T23250, DR. SUBHABRATA PARIDA**

**Paper [FP1891]:** Comparative study of IOP and ACD change after cataract surgery based on axial length.  
**DR. GARVITA SINGH, S17956, DR. SHAILENDER KUMAR CHOUHDHARY**

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**Keynote Address**  
**AIOS – Sante Vision Award**  
[Fp1110] Pco Ring - A Novel Device To Prevent Posterior Capsule Opacification And Enhance Toric Iol Stability  
**Dr. Prabhakar G V (G18472)**

**Paper [FP435]:** Endocapsular Ring Implantation for Subluxated Cataract: Modified Technique.  
**DR. SHIVANGI SINGH, S23821, DR. S P SINGH, DR. BASANT KUMAR SINGH, DR. VINOD KUMAR SINGH, DR. S P SINGH**

**DR. RAJENDRA PRASAD, P14714, DR. ANURAG BADHANI**

**DR. PRANAV SALUJA, S19755, DR. KAMALJEET SINGH**

**Paper [FP1455]:** Safety and outcomes with an innovative foldable winged IOL for scleral fixation to manage aphakia.  
**DR. SHEETAL BRAR, B15612, DR. SRI GANESH**

**Paper [FP2277]:** Intraocular lens power calculation by six formulae: a comparison.  
**DR. PRIYANKA KASHELKAR, P23652, DR. HARSHA DAHAKE, DR. PRIYANKA KASHELKAR, DR. SUHAS HALDIPURKAR, DR. VIJAY SHETTY**
Community / Social Ophthalmology - I
DATE: 24.06.2021  TIME: 8:00 - 9:25 am  HALL: VON GRAEFE HALL

Chairman: Dr. Ashok Garg
Co-Chairman: Dr. Srivastava Lalit & Dr Vaishali Lalit Ooney
Convenor: Dr. Sil Asim Kumar
Co-Convenor: Dr. Parveen Kumar Monga & Dr Kirti Jain
Moderator: Dr. Praveen Vashist & Dr Geetanjali Pradeep Sharma

Paper [FP1716]: Economic analysis and treatment seeking behaviors of patients with open globe injuries.
DR. MEERA LAKSHMI VENKATESH PRAJNA, M24058, DR. ASHWIN BALASUBRAMANIAN

Paper [FP244]: HIV and HBsAg seropositivity amongst patients presenting for ocular surgery at a tertiary center.
DR. PUSPA KUMARI, P21432, DR. RAJIV KUMAR GUPTA, DR. DEEPAK MARIANUS LAKRA

Paper [FP209]: RED REFLEX - SIMPLE YET AN EFFECTIVE SCREENING TOOL IN NEWBORN.
DR. RUTAYANI DASH, R21007, DR. DASH SUCHITRA, DR. SAMEER DASH

DR. SANJAY KUMAR DAULAT THAKUR, S05476, DR. SOUMEN CHAKRABORTY, DR. BISWARUP RAY, DR. SAGAR KARMARKAR

Paper [FP1949]: Validation of deep learning algorithm in optic disc evaluation for Glaucoma.
DR. HARSHAVARDHAN KAVALADANDI, K17859, DR. SHREESHRUTHI N, DR. PRIYANKA SUDHAKAR, DR. MEENA MENON

Paper [FP505]: EFFECT OF SCREENING PROGRAM ON KNOWLEDGE ATTITUDE AND PRACTICE OF PEDIATRICIAN REGARDING ROP.
DR. MOHIT SHARMA, S23684, DR. SALONI SINHA, DR. SWIKRUTI JENA, DR. SABITA DEVI

Paper [FP2053]: Impact of community Diabetic Eye Screening in Hospital Eye Service- Retrospective study: 10 years.
DR. SATISH CHADHA, C14378

Paper [FP2248]: Title: A look at how the Ophthalmologists handle Confidentiality of Patients - Informed consent.
DR. SHALAKA AGARKHEDKAR, S24181, DR. RENU MAGDUM

DR. SHALAKA AGARKHEDKAR, S24181, DR. RENU MAGDUM

Paper [FP1288]: CAN STEREOACUITY REPLACE VISUAL ACUITY IN AMBLYOPIA RISK FACTOR SCREENING AMONG PRESCHOOLERS?
DR. SANITHA SATHYAN, S12939, DR. MATHEW KURIAN
Annual Conference of All India Ophthalmological Society, 2021

Community / Social Ophthalmology - II

DATE: 24.06.2021       TIME: 8:00 - 9:25 am       HALL: PALLIKARIS HALL

Chairman: Dr. Deepak Sachdeva
Co-Chairman: Prof Prasanta Kumar Nanda & Dr S Thanikachalam
Convenor: Dr. Subhasish Nag & Dr Shreya Shah
Co-Convenor: Dr. Narinder Kumar Taneja & Dr N D Mishra
Moderator: Dr. Prakash Marathe

Paper [FP2072]: An unique immunization card.
DR. HIRANMOYEE DAS, D16233

DR. MIHIR TRILOK KOTHARI, K08617, DR. GOURAVI UPADHYE

Paper [FP2126]: Intracameral Moxifloxacin Efficacy In Post-Operative Endophthalmitis Rate: Retrospective Analysis.
DR. ABHISHEK PATEL, P21637, DR. AMIT PORWAL, DR. BENNET CHACKO MATHEW

Paper [FP1124]: LARGE SCALE SYSTEMATIC STRATEGY FOR DIABETIC RETINOPATHY SCREENING IN A TERTIARY EYE CARE CENTER.
DR. ATUL GUJARATHI, G17008, DR. NARENDRA V, DR. RODNEY JOHN MORRIS, DR. PRITHVI CHANDRAKANTH

Paper [FP1510]: Study on effect of Translamina cribrosa pressure difference in glaucoma in south India.
DR. DEBOLINA DEB, D21510, DR. SUHAS PRABHAKAR, DR. CHAITANYA ANKEM, DR. PRAVEENA VENKATAKRISHNAN

Paper [FP403]: OCULAR MORBIDITY IN HIV PATIENTS IN RELATION TO CD4 COUNT AND HAART.
DR. RAKESHA ANJENAPPA, A23579, DR. MAYURI TOTLI KURUBA, DR. SOUMYA PATIL, P19991, DR. MEENA MENON

Paper [FP1757]: Sodium Bicarbonate Versus Sodium Hyaluronidase In Ocular Regional Anaesthesia - A Comparative Study.
DR. NAININ RHINE, N24047, DR. MD. NAZARUL ISLAM, DR. MITA SAHA (DUTTA CHOWDHURY), DR. SUSMITA MUKHERJI, DR. ALOK RANJAN

Paper [FP1764]: EPIDEMIOLOGY OF PEDIATRIC KERATOCONUS- AN UNDER-DIAGNOSED ENIGMA.
DR. ANUSHA K L, A19236, DR. APEKSHA AGRAWAL, DR. KRISHNA PRASAD R, DR. DEEPTI P.

Paper [FP1449]: Viral keratouveitis and glaucoma- saga of the comrades: A Retrospective analysis.
DR. PRIYANKA SUDHAKAR, P19991, DR. MEENA MENON

DR. DIVYA AGARWAL, A18913, DR. VIVEK GUPTA, DR. ROHIT SAXENA
Community / Social Ophthalmology - III

DATE: 24.06.2021  TIME: 9:30 - 10:55 am  HALL: SRINIVASAN HALL

Chairman: Dr. Sarpal Kamal Saroop & Dr Swapan Kumar Samanta
Co-Chairman: Dr. Arun Sethi & Dr Sambuddha Ghosh
Convenor: Dr. R B Goyal
Co-Convenor: Prof Vivek Sahasrabuddhe & Dr Arup Chakraborty (KOLKATA)
Moderator: Dr. Pravin Prabhakar Vyawahare

Keynote Address
AIOS – J S Mahashabde Award
[Fp47] Retinopathy Of Prematurity-Epidemiology & Treatment Outcome Of Anti-Vegf & Laser Photocoagulation
Dr. Karishma Goyal (S17505)

Paper [FP1836]: National Survey for mapping Human Resource & Infrastructure for Eye Care Services in India.
DR. PRAVEEN VASHIST, V11693, DR. ROHIT SAXENA, DR. VIVEK GUPTA, DR. SURAJ SINGH SENJAM

Paper [FP162]: Use of photo screening device for detection of vision disorders in the slums of Mumbai, India.
DR. RADHIKA KRISHNAN, R15839, DR. S. NATARAJAN

Paper [FP289]: Barriers in the rehabilitation of retinal blindness- Questionnaire-based study.
DR. VANSHAJ RAI, R20725, DR. NIKHILA YADAV, DR. ADITI PARAB, DR. S PRIYA

Paper [FP1225]: COMMUNITY EYE HOSPITAL- A NOVEL GREEN CAMPUS COMBATTING CARBON FOOTPRINTING.
DR. BHOSALE DHANANJAY ANKUSH, A19597, DR. ADITI PAI, DR. JAGADEESH KUMAR REDDY K, DR. ATUL KAMATH

Paper [FP1447]: Establishing ROP care model in Govt new born care unit with PPP mode: Our experience in eastern India.
DR. BALAKRUSHNA SAMANTARAY, S16541, DR. SHUBHAM SETHY, DR. TAPAS RANJAN PADHI, DR. KUMARI KRISHNA PATRO

Paper [FP2001]: Real World Outcome: Reporting clinical results online.
DR. DR. ABHILASHA MAHESHWARI, M15782, DR. GAURAV GARG, DR. ANKIT SINGH TOMAR

Paper [FP2049]: Correlation between Central corneal thickness in diabetics & nondiabetics using noncontact pachymeter.
DR. BISHNUPRIYA KHUNTA, B21579, DR. BISHNU PRASAD RATH, DR. SHRADHA PATTNAIK, DR. SUMITA MOHAPATRA

Paper [FP2177]: Shedding of COVID 19 Virus in tears and conjunctival secretion in a pandemic situation..
DR. KAMRUL KHAN, K18374, DR. BILLAL HOSSAIN
**Comprehensive Ophthalmology**

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** KELMAN HALL

**Chairman:** Dr. Ashok M Mehta  
**Co-Chairman:** Dr. Ashok Kumar Khurana & Prof Rajiv Garg  
**Convenor:** Dr. B.N. Gupta  
**Co-Convenor:** Dr. Yaduvanshi Hamendra Kumar & Dr Sumita Mohapatra  
**Moderator:** Dr. Sharad Shegaonkar & Prof AK Shukla

<table>
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<tr>
<th>Paper</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>[FP240]</td>
<td>Assessment of agreement in diagnosis of ROP between ophthalmology residents and retina specialist.</td>
<td>Dr. AMIT KUMAR DEB, D17383, Dr. Suneel Sangaraju, Dr. ATHIRA DEVARAJ, Dr. Sandip Sarkar</td>
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<tr>
<td>[FP220]</td>
<td>Retinal Nerve Fiber Layer Thickness in Parkinson’s Disease.</td>
<td>Dr. PRATIROOP GANGOPADHYAY, G22145, Dr. SANJAY KUMAR DAULAT THAKUR, Dr. AVIK DEY SARKAR, Dr. DEBABRATA DAS</td>
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<tr>
<td>[FP1817]</td>
<td>Carbon footprint in Ophthalmology.</td>
<td>Dr. Abhilash Sakam, S23586, Dr. SIVA RAMA KRISHNA, Dr. Madhu Uddaraju</td>
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<tr>
<td>[FP2085]</td>
<td>Randot stereoaucity in patients with Glaucoma: A cross sectional study.</td>
<td>Dr. CHAITANYA YV KRISHNA, K21765, Dr. PONINDER KUMAR DOGRA, Dr. JAYA KAUSHIK, Dr. MAJ SHANKAR SANDEEP</td>
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<tr>
<td>[FP975]</td>
<td>Subfoveal choroidal thickness as a marker of presence of diabetic retinopathy.</td>
<td>Dr. SHIVANI GUPTA, S23529, Dr. Eva Tirkey, Dr. Anamika Dwivedi, Dr. SHASHI AGARWAL</td>
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<td>[FP972]</td>
<td>Phase 1/2 study of intravitreal gene therapy for vision restoration in advanced retinitis pigmentosa.</td>
<td>Dr. SANTOSH MAHAPATRA, M10205, Dr. Gayatri Kanungo</td>
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<tr>
<td>[FP1405]</td>
<td>Fungal hyphae with Iolscope Recognition Study.</td>
<td>Dr. PRITHVI CHANDRAKANTH, C22539, Dr. Narendran V, Dr. KALPANA NARENDAN</td>
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<tr>
<td>[FP1334]</td>
<td>Ocular expression of SARS-CoV-2 proviral &amp;antiviral genes with clinical correlation to prophylaxis.</td>
<td>Dr. Sharon Dsouza, D13923, Dr. Pooja Khamar, Dr. Gairik Kundu, Dr. ROHIT SHETTY</td>
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<tr>
<td>[FP1957]</td>
<td>Multi Piece Pciol As Suture Less, Glue Le Ss Sfiol</td>
<td>Dr. Santosh Mahapatra</td>
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**Keynote Address**  
AIOS – APOS K. Vengala Rao Award  
[FP557] : Multi Piece Pciol As Suture Less, Glue Le Ss Sfiol  
**Dr. Santosh Mahapatra (M10205)**  

**Ophthalmological Society of Assam**  
Clinico-pathological effects of smoking on ocular surface and tear film - a novel study in a tertiary eye care center in North-east India  
**Dr. Bikram Das (D22555)**

**Ophthalmological Society of Delhi**  
**Dr. Kirti Singh (K04958)**
Cornea - I

DATE: 24.06.2021 TIME: 8:00 - 9:25 HALL: STALLARD HALL

Chairman: Dr. Jagdeep M Kakadia
Co-Chairman: Dr. Deepshikha Agrawal & Dr Madhukar Reddy
Convenor: Dr. Pradeep Pant
Co-Convenor: Dr. Shreesha Kumar K & Dr Shalini Mohan
Moderator: Dr. Tushar Agarwal & Dr Pranav More

Paper [FP603]: A clinical study on effects of oral vitamin D supplementation in dry eye disease (DED) patients..
DR. ANURAG KUMAR KASHYAP, K21303, DR. TANMAY SRIVASTAV, DR. OM PRAKASH SINGH MAURYA, DR. DEEPAK MISHRA

Paper [FP1339]: Donor cornea utilization and rejection pattern: 9-year review of a tertiary eye care hospital..
DR. RAJENDRA SINGH CHAUHAN, R04583, DR. APOORVA GOEL, DR. JOGINDER PAL CHUGH, DR. ASHOK RATHI

Paper [FP246]: Comparison of DEQ-5 and OSDI questionnaires in Indian patients with dry eye disease..
DR. PRAVDA CHATURVEDI, C18634, Dr. Deepshikha Agrawal, Dr. SAMRAT CHATTERJEE

Paper [FP253]: Simple Limbal Epithelial Transplantation, SLET: Comparisons of Outcomes of 2 Different Techniques.
DR. TUHIN CHOWDHURY, C07211

Paper [FP1245]: Management of Irregular Corneal Astigmatism using Minisceral lenses.
DR. SREEJA CHINTAPALLI, S22501, DR. ANUSHRI AGRAWAL, DR. K.S. SIDDHARTHAN, DR. JAGADEESH KUMAR REDDY K

Paper [FP266]: Femtosecond laser-assisted sutureless deep anterior lamellar keratoplasty..
DR. ALOK SATI, S09925, DR. SANTOSH KUMAR

Paper [FP1339]: Role of cyclosporine A1% & tacrolimus 0.03% in steroid resistant viral subepithelial infiltrates patient.
DR. ADITYA ANAND, A22453, DR. JAI GOPAL AGRAWAL

Paper [FP253]: Autologous platelet rich plasma effect on corneal epithelial defect in postinfectious corneal ulcer.
DR. JYOTI DHAKA, J20815, DR. VAIBHAV JIROTIYA, DR. JYOTI DHAKA

Paper [FP640]: A Randomised Controlled Trial to Evaluate the Role of Oral Doxycycline in treating Fungal Keratitis.
DR. ABHILASH SAKAM, S23586, DR. MADHU UDDARAJU

Paper [FP480]: Clinical outcomes of DMEK at a Tertiary Care Hospital in North India.
DR. SUKRITI UPADHYAY, S22831, DR. RAJESH GOYAL, DR. SUKRITI UPADHYAY, DR. JUGAL KISHORE CHOUHAN, PROF. PANKAJ SHARMA
## Paper [FP1365] : EYEBALL HOLDER-AN INDIGENOUSLY DESIGNED CHEAP DEVICE FOR DONOR CORNEAL EVALUATION IN ENUCLEATED EYE.
**Dr. Anita Yadav, A21384, Dr. Girdhari Gupta, Dr. Smita Singh, Dr. Ajay Kumar Shukla**

**Dr. Shreesha Kumar K., K10064, Dr. D. Ramamurthy, Dr. Nitin Tiwari**

**Dr. Ritika Mullick, R23525, Dr. Pooja Khamar, Dr. Rohit Shetty**

## Paper [FP1246] : Serum IgE levels in keratoconus patients-A case control study .
**Ms. Neha Panickar, N22494, Dr. Anushri Agrawal, Dr. Jagadeesh Kumar Reddy K, Dr. K.S. Siddhathian**

**Dr. Nidhi Gajendragadkar, G17080, Dr. Soham Basak, Dr. Samar Kumar Basak**

**Dr. Abhipsa Sharma, A22343, Dr. M. Vanathi, Dr. Noopur Parakh, Dr. (Mrs.) Radhika Tandon, Dr. M. Vanathi**

**Dr. Gairik Kundu, K19615, Dr. Krati Gupta, Dr. Rohit Shetty**

**Dr. Kanika Bhardwaj, K22138, Dr. Uma Sridhar**

**Dr. Sneha Brijkishor Gupta, S19876, Dr. Pooja Khamar, Dr. Rohit Shetty**

## Paper [FP1281] : Selective suture knot exposure in Keratoprosthesis - The double advantage.
**Dr. Dr. U M Varaprasad, G21714, Dr. Madhu Uddaraju**

**Dr. Abhipsa Sharma, A22343, Dr. M. Vanathi, Dr. Noopur Parakh, Dr. (Mrs.) Radhika Tandon, Dr. M. Vanathi**

**Dr. Gairik Kundu, K19615, Dr. Krati Gupta, Dr. Rohit Shetty**

**Dr. Shreesha Kumar K., K10064, Dr. D. Ramamurthy, Dr. Nitin Tiwari**

## Paper [FP1246] : Serum IgE levels in keratoconus patients-A case control study .
**Ms. Neha Panickar, N22494, Dr. Anushri Agrawal, Dr. Jagadeesh Kumar Reddy K, Dr. K.S. Siddhathian**
Cornea - III

DATE: 24.06.2021  TIME: 9:30 - 10:55 am  HALL: DUA HALL

Chairman: Dr. Lavingia B C
Co-Chairman: Dr. Rajiv Kumar Gupta & Dr Subhankar Home
Convenor: Dr. Philip Aloysius Thomas
Co-Convenor: Dr. Ramendra Bakshi & Dr Mona Bhargava
Moderator: Dr. Jagdish Prasad Rout & Dr Rekha Gyanchand

Paper [FP150]: Study of longterm graft survival - Penetrating Keratoplasty v/s Deep Anterior Lamellar Keratoplasty.
DR. ROHIT BANG, B13644, DR. BHASKAR SRINIVASAN, DR. RASHMIN GANDHI, DR. MANASI BANG

Paper [FP812]: Effect of topical Cyclosporine Vs Tacrolimus post TPK in early post-operative period.
DR. PRASHANT BHASKAR BORDE, B20127

DR. KRATI GUPTA, K19874, DR. GAIRIK KUNDU, DR. POOJA KHAMAR, DR. ROHIT SHETTY

Paper [FP1876]: Outcome of transepithelial PTK and accelerated corneal crosslinking for progressive keratoconus.
DR. DR. ANKITA BAHETI, A19291, DR. VARDHAMAN KANKARIA

DR. RAKHI KUSUMESH, K11392, DR. DIVYA KUMARI, DR. NILESH MOHAN, DR. AMBASTA ANITA

All Gujarat Ophthalmological Society
Rituals to prevent development of visually significant corneal haze after PRK or CXL
DR. PAVITRA PATEL (P17446)

Keynote Address
AIOS – Cornea Award
[Fp1452]: Looking Beyond: Suturing Technique In Dalk For Patients With Keratoconus For A Better Visual Outcome
DR. ANUSHRI AGRAWAL (A18605)

Paper [FP716]: Extensive Ocular Surface Squamous Neoplasia: Clinicopathological Profile and Treatment Outcome.
DR. MAURYA R. P., M05596, DR. RAVINA TODI, DR. MEGHNA ROY, DR. VIRENDRA PRATAP SINGH

Paper [FP1032]: Management of anterior corneal scars: T-FALK is the way ahead.
DR. VIJAY KUMAR SHARMA, S15007, DR. ALOK SATI

Paper [FP2315]: Effectiveness of intrastromal voriconazole as an adjunct to topical natamycin in fungal keratitis.
DR. DR. ESHWARI PATEL, P19414, DR. MADHVEE MISHRA, DR. PRANAV SALUJA, DR. DEEPAK MISHRA

Paper [FP1412]: Corneal biomechanical properties in vernal keratoconjunctivitis patients.
DR. AKANKSHA KASHYAP, A22521, DR. KRITIKA SINGH, DR. POONAM KISHORE

Paper [FP2285]: PACK-CXL as an adjunct to broad spectrum antibiotics in Corneal Ulcers.
DR. J.L. GOYAL, G03947, DR. RAINA USHA KAUL, DR. RITIKA DHIMAN
## Annual Conference of All India Ophthalmological Society, 2021

### Diabetic Retinopathy & Medical Retina - I

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25am  
**HALL:** SUSHRUTA HALL

**Chairman:** Dr. Basudeb Ghosh  
**Co-Chairman:** Dr. Malik Praveen Kumar & Dr Manoj Khatri  
**Goswami Convenor:** Dr. Pradeep Sane  
**Co-Convenor:** Dr. Rajpal & Dr Santosh Singh Patel  
**Moderator:** Dr. Parth Rana & Prof (Dr.) Manisha Nada

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<td>DR. SNEHA BATRA, B17213, DR. PARTHA BISWAS, DR ANIKET GINODIA, DR. PREEYAM BISWAS</td>
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<td>DR.ZIA SULTAN PRADHAN, P13884, DR.HARSHA RAO, DR. POORNACHANDRA B., DR.SUJANI SHROFF</td>
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<td>DR. MANISHA NADA, M06368, DR. MANOJ SHETTIGAR, DR.AAKASH SHARMA, DR. KEERTHI PAI</td>
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<td>DR. VARUN UPADHYAY, U21632, DR.ARCHANA BHANGE, DR.VIJAY BHAISSARE, DR.PREETI RAWAT</td>
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<td>DR. RAMESH VENKATESH, V14265, DR.NARESH KUMAR YADAV, DR.ARPITHA PEREIRA, DR.SANTOSH GOPI KRISHNA GADDE</td>
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<td>DR. KSHITIZ KUMAR, K13309</td>
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<td>DR. NIKITHA GURRAM, N23786, DR. CHAITRA JAYADEV, DR. JOPHY PHILIPS, DR. RAMESH VENKATESH</td>
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<td>DR. VIGNESH T.P., V12167</td>
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<td>DR. NIVEAN M., M12384, DR.LAKSHMI MAYIL VAKANAM, DR.SANGEETHA SEKARAN, DR. NIVEAN M.</td>
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<td>DR. SHRADDHA SHAH, S23973, DR. PRABHU SHANKER M., DR.ANUSHA VENKATARAMAN</td>
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350
Annual Conference of All India Ophthalmological Society, 2021

Diabetic Retinopathy & Medical Retina - II

DATE: 24.06.2021  TIME: 9:30 - 10:55am  HALL: SUSHRUTA HALL

Chairman: Dr. Kamdar Paritosh Arvind & Prof. Anthrayos C V Kakkanatt
Co-Chairman: Dr. Sharad Chandra Lakhotia & Dr Suresh K M
Convenor: Dr. Shashi Nath Jha
Co-Convenor: Dr. Pangarkar A V & Dr Kumudini Sharma
Moderator: Dr. Rajesh Sahay

Paper [FP1118]: Multicolor fundus imaging in the evaluation of tractional retinal detachment.
DR. AKHLA S, A22410, DR. SANTOSH GOPI KRISHNA GADDE, DR. NARESH KUMAR YADAV, DR. RAM SNEHITH PULIPAKA, DR. NIKITHA GURRAM

Keynote Address
AIOS – Rema Mohan Award
[Fp352]: Photo - Biomodulation (Pbm) In Diabetic Macular Edema (Dme) Resistant To Standard Treatment.
DR. RAJESH RAMANJULU (R14072)

Paper [FP1777]: Comprehensive approach and exploring therapeutic potentials in Retinal dystrophies.
DR. POORNACHANDRA B., P14831, DR. SHETTY BHUJANG K, DR. NARESH KUMAR YADAV, DR. ROHIT SHETTY

Paper [FP815]: Correlation of Baseline Choroidal Thickness with Response To Intravitreal Ranibizumab Therapy in DME.
DR. SNEHA JAIN, S23028, DR. ASIM KUMAR GHOSH

Paper [FP116]: Comparison between two i/vit inj. techniques with respect to fluid reflux, IOP and therapeutic effect.
DR. SHASHI TANWAR, S22508, DR. ARUN KUMAR SHARMA, PROF. SANJIV KUMAR GUPTA

DR. RAJALAKSHMI, R11251

Paper [FP1875]: PDR IN MYOPIA - A not so uncommon feature.
DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.

Paper [FP372]: An Observational Study on Fundus Autofluorescence Patterns in Different Stages of CSCR.
DR. SUKANYA MONDAL, S22711, DR. NABANITA BARUA, DR. KALISHANKAR DAS

Free Papers

Paper [FP901]: Community screening of Diabetic Retinopathy using smartphone based offline Artificial Intelligence.
DR. ASTHA JAIN, J13257, DR. RADHIKA KRISHNAN, DR. S. NATARAJAN

Paper [FP901]: Use of near-infrared imaging in type 2 macular telangiectasia.
DR. KARTEEK SINGH, S19901, DR. A.S. GURUPRASAD, DR. SHRINIVAS M. JOSHI, DR. APOORVA A G

Paper [FP249]: Effect of bariatric surgery on diabetic retinopathy and macular thickness in obese type 2 diabetes..
DR. RAJALAKSHMI, R11251

Paper [FP372]: Effect of bariatric surgery on diabetic retinopathy and macular thickness in obese type 2 diabetes..
DR. RAJALAKSHMI, R11251

Paper [FP1777]: Comprehensive approach and exploring therapeutic potentials in Retinal dystrophies.
DR. POORNACHANDRA B., P14831, DR. SHETTY BHUJANG K, DR. NARESH KUMAR YADAV, DR. ROHIT SHETTY

Paper [FP1118]: Multicolor fundus imaging in the evaluation of tractional retinal detachment.
DR. AKHLA S, A22410, DR. SANTOSH GOPI KRISHNA GADDE, DR. NARESH KUMAR YADAV, DR. RAM SNEHITH PULIPAKA, DR. NIKITHA GURRAM
Annual Conference of All India Ophthalmological Society, 2021

**External Disease**

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** STALLARD HALL

**Chairman:** Dr. Santanu Mitra  
**Co-Chairman:** Dr. Harish Gupta & Dr. Reena Kumari  
**Convenor:** Dr. Deepak Kumar  
**Co-Convenor:** Dr. Rajib Mukherjee & Dr. Sagarika Patyal  
**Moderator:** Dr. Jagdish Rana

| DR. BIDISHA MAHAPATRA, B20295, DR. KUNAL MANDLIK, DR. SHIVANANDA NARAYANA |
| DR. AKHITESH KUMAR, K21488, DR. PRIYANKA INDORIYA, DR. APOORVA SONI, DR. ANSHUL SHUKLA |
| Paper [FP506] | 3D ASSOCIATION - DIABETES, DIABETIC RETINOPATHY AND DRY EYE.  
| Dr. Ansu Ann John, A20989, Dr. MARY SANTHOSH, Dr. DEBOLINA DEB, Dr. Ms. PRIYADHARSHINI PALANIYAPPAN |
| Paper [FP1092] | Role of Vitamin D receptors in pathophysiology of ocular inflammation & its therapeutic implication.  
| DR. KRATI GUPTA, K19874, DR. POOJA KHAMAR, DR. ROHIT SHETTY |
| Paper [FP56] | CAN MARX LINE AN INDICATOR IN CLINICAL PRACTICE FOR ASSESSMENT OF MEIBOMIAN GLAND FUNCTION?.  
| DR. RAHUL MAHESHWARI, R16238, DR. PARMAR GAUTAM SINGH |
| Paper [FP2211] | COMPARISION OF OCULAR SURFACE CHANGES IN TYPE-II DM PATIENTS WITH NO DIABETIC RETINOPATHY V/S PDR.  
| DR. AMRITA PRADHAN, A23267, DR. SUBHRA SARITA BEHERA, DR. LOPAMUDRA BISHI, DR. ANITA MISRA |
| Paper [FP2368] | Tacrolimus vs Cyclosporin over Sub Epithelial infiltrate in Adenoviral conjunctivitis.  
| DR. BHAWESH SAHA, S16436, DR. RASHMI KUMARI, DR. RASHMI KUMARI |
| Paper [FP533] | 17Β ESTRADIOL ASSOCIATION WITH DRY EYE AND MEIBOMIAN GLAND DYSFUNCTION IN POSTMENOPAUSAL WOMEN.  
| DR. MS. PRIYADHARSHINI PALANIYAPPAN, P21564, DR. MARY SANTHOSH, DR. DEBOLINA DEB, DR. ANSU ANN JOHN |

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**Telangana Ophthalmological Society**  
Conjunctival Limbal Autograft using Autograft Serum versus Suturing Technique in Primary Pterygium Surgery  
**DR NEELIMA KARNE (N24620)**

**Punjab Ophthalmological Society**  
Pilot Study of Suprachoroidal Triamcinolone Acetonide for Macular Edema Due to Non-Infectious Uveitis  
**DR MADHUSHMITA MAHAPATRA (M22861)**

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**Keynote Address**  
**AIOS – APOS Pradeep Swarup Award**  
[Fp2025] : Outcomes Of Ruthenium - 106 (Ru106) Plaque Brachytherapy In Ossn With Scleral Invasion  
**Dr. Raksha Rao (R17558)**
**Glaucoma - I**

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** HAYREH HALL  

**Chairman:** Prof. (Dr.) Chand Singh Dhull  
**Co-Chairman:** Dr. Ranjeet K. RANA & Dr M Shiraz Ali  
**Convenor:** Dr. Partha Mandal  
**Co-Convenor:** Prof. Manav Deep Singh & Dr Sajjad Ahmed Sheikh  
**Moderator:** Dr. Shakeen Singh & Dr. Murliariga

| Paper [FP1325] | COMPARISON OF OPTIC DISC PERFUSION IN RPC USING OCTA (ANGIOPLEX) IN GLAUCOMATOUS AND NORMAL EYES.  
DR. MATHANGEE SANKARAN, M20337, DR. SUJATHA MOHAN, DR.S. ARCHANA |
|------------------|-----------------------------------------------------------------|
| Paper [FP494] | CORNEAL ENDOTHELIAL AND CENTRAL CORNEAL THICKNESS IN PSEUDEOXFOLLATION SYNDROME AND GLAUCOMA.  
DR. KAVITHA CR, K20145, DR.DR. KAMALA SUBRAMANIAN, DR. KAVITHA CR, DR. DR. KAMALA SUBRAMANIAN |
| Paper [FP1691] | MAGNITUDE OF PRIMARY OPEN ANGLE GLAUCOMA IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME.  
DR. SUSHMITA MUKHERJI, S23636, DR. M.D. NAZARUL ISLAM |
| Paper [FP930] | IS PATIENT KNOWLEDGE OF GLAUCOMA IMPROVED BY USING A GLAUCOMA LOGBOOK?.  
DR. AGARWAL PANKAJ KUMAR, A08276 |
| Paper [FP1678] | EFFICACY OF MICROPULSE DIOIDE LASER CYCLOPHOTOCOAGULATION- OUR EXPERIENCE WITH 50 CASES.  
DR. PRATHEEBA DEVI NIVEAN, N13366, DR. NIVEAN M., DR. MURALI ARIGA |
| Paper [FP1374] | EFFICACY AND SAFETY OF RIPASUDIL AS ADD ON THERAPY IN REFRACTORY GLAUCOMA - A PROSPECTIVE STUDY.  
DR. RASHMI KUMARI, K12746, DR. VIDYA BHUSHAN KUMAR, DR. BHAWESH SAHA, DR. BIBHUTI PRASSAN SINHA |
| Paper [FP1185] | LONG TERM OUTCOMES OF CHOROIDAL DETACHMENTS IN POST TRABECULECTOMY EYES.  
DR. DEVENDRA MAHESHWARI, M12691, DR. MOHIDEEN ABDUL KADAR PMT, DR. RAMA KRISHNAN R, DR. SANJANA RAO |
DR. SANJANA RAO, R16827, DR. DR. DEVENDRA MAHESHWARI, DR. SANJANA RAO |
### Glaucoma - II

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** SRINIVASAN HALL

**Chairman:** Dr. Viney Gupta  
**Co-Chairman:** Dr. Manish Shah & Dr Suchanda Sar  
**Convenor:** Dr. Manoj Chandra Mathur  
**Co-Convenor:** Dr Jakhar Ajeet  
**Moderator:** Dr. Sumit Sachdeva & Dr. Rajul Parik

| Paper [FP1158] | Deciphering the conundrum of Aerosolisation during Non Contact Tonometry (NCT).  
DR. NIHIL BALAKRISHNAN, B20247, DR. POOJA KHAMAR, DR. LUCI KAWERI, DR. ROHIT SHETTY |
|---|---|
| Paper [FP1746] | Incisional Goniotomy: A savior in cases of failed trabeculectomy in adult glaucomas...  
DR. PRIYANKA RAMESH, R18925, DR. SHIKHA GUPTA, DR. VINEY GUPTA, DR. ANIN SETHI |
DR. NILESH KUMAR, K20052, DR. KANHAIYA SINGH, DR. RITA SINGH, DR. ASHISH SHARMA |
| Paper [FP1778] | “Peel It to Heal It”: AGV Decapsulation for managing late failures.  
DR. MEENA THOTAKURA, M20143, DR. ASHWINI MALLIKARJUN RATKAL, DR. DEEPTI P., DR. KRISHNA PRASAD R |
DR. ABHIPSA SAHU, A21798, DR. GANESH V. RAMAN, DR. PREMANAND CHANDRAN |
| Paper [FP778] | VALIDATION OF ISNT RULE BY OPTICAL COHERENCE TOMOGRAPHY IN NORMAL POPULATION.  
DR. SUJATA LAKHTAKIA, L10398, DR. DIVYA TRIPATHI, DR. ANAMIKA DWIVEDI, DR. EVA RANI TIRKEY |
| Paper [FP163] | Characteristic Of BMO-MRW In Normal, Suspects And Glaucoma Patients Among South-Indian Population...  
DR. PRASANNA VENKATESH RAMESH, R19173, DR. R. RAMESH |
DR. PADMA PRIYA G.K, P24185, DR. S. ARCHANA, DR. SUJATHA MOHAN |
| Paper [FP1720] | SELECTIVE LASER TRABECULOPLASTY (SLT) COMPARED TO TOPICAL DRUG AS A PRIMARY THERAPY IN GLAUCOMA(OAG).  
DR. RASIKHA KHEDKAR, R24035, DR.(COL) MADAN DESHPANDE, DR. PRACHI BAKARE, DR. KALYANI VIJAYA KUMARI |

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*Annual Conference of All India Ophthalmological Society, 2021*
Glaucoma - III

DATE: 24.06.2021
TIME: 9:30 - 10:55 am
HALL: BARRAQUER HALL

Chairman: Dr. Purohit Ratan Kumar
Co-Chairman: Dr. (Maj General) J K S Parihar & Dr Jasleen Dhillon
Convenor: Dr. Viney Gupta
Co-Convenor: Dr. Alka Pandey & Dr Ronny George
Moderator: Dr. Deepak Mishra & Dr Tanuj Dada

Paper [FP215]: Comparison of diurnal IOP by iCare Home with Goldmann Applanation Tonometer.
DR. VANSHAJ RAI, R20725, DR. VISHWARAJ C.R., DR. RENGARAJ VENKATESH, DR. SWATI UPADHYAYA

Paper [FP226]: Raised IOP in thyroid associated ophthalmopathy: Non-responsiveness and paradoxical association.
DR. KARTHIKEYAN MAHALINGAM, M18919, DR. KISHAN AZMIRA, DR. SHIKHA GUPTA, DR. VINEY GUPTA

Paper [FP409]: Per-operative Factors Influencing the Outcome of Trabeculectomy in Primary Glaucoma.
DR. PARTHA MANDAL, M08998, DR. SOMA MANDAL

Paper [FP622]: 24-hour ambulatory blood pressure monitoring in glaucoma suspects - observational case-control study.
DR. MAHESH BHARATHI, B19613, DR. RENUKA SRINIVASAN, DR. K. SUBASHINI

Paper [FP1765]: Steroid Induced Glaucoma after Kidney transplant.
DR. VAIBHAV KUMAR JAIN, J17112, DR. KUMUDINI SHARMA, DR. SHALINI SINGH

Keynote Address
AIOS – D B Chandra Disha Award
[FP88]: Comparative Study On Effects Dorzolamide Vs Timolol On Ocular Bloodflow In Normaltensionglaucoma
Dr. Pratheeba Devi Ni Vean (N13366)

Paper [FP1790]: A COMPARATIVE STUDY OF BRIMONIDINE, DORZOLAMIDE AND BRINZOLAMIDE AS AN ADJUVANT TO BETA-BLOCKER.
DR. RUCHI SHUKLA, S18829, DR. MOHAN SHALINI, DR. SANJAY KUMAR SINGH, PROF. GUPTA RAMESH CHANDRA

Paper [FP1996]: Assessment of RNFL thickness to detect early Glaucomatous damage in PXS using OCT.
DR. TAPESH NAG, N24032, DR. DR. KAMALA SUBRAMANIAN, DR. S. MAHESH, DR. TAPESH NAG

Paper [FP1767]: Angle Closure Disease in Rural Central India: A hospital based Clinico-epidemiological study.
DR. SHALINI SINGH, S20657, DR. VAIBHAV KUMAR JAIN, DR. KUMUDINI SHARMA
Annual Conference of All India Ophthalmological Society, 2021

**Lacrimal**

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** VON GRAEFE HALL

**Chairman:** Dr. Om Prakash Singh Maurya  
**Co-Chairman:** Dr. Gupta V P & Dr Sabita Katoch  
**Convenor:** Prof. (Dr.) Rajiv Garg  
**Co-Convenor:** Prof. (Dr.) Mandeep Singh Bajaj & Dr Bipasha Mukherjee  
**Moderator:** Dr. Mukesh Kumar Khare & Dr. Mohd. Javed Ali

**Paper [FP2267]:** Flapless external DCR: Is it time to say goodbye to flaps?  
**DR. RAVI RANJAN, R10385, DR. SUNIL KUMAR SINGH, DR. AMITABH SINGH, DR. SUDHIR KUMAR**

**Keynote Address**  
**AIOS – APOS Santhosh Honavar Award**  
**[FP867]:** Make Your Own Punctal Plug For Punctal Occlusion  
**Dr. Birendra Prasad Ashyap (K02624)**

**Paper [FP2033]:** Dry Eye Disease among medical professionals during lockdown period 2020 – a cross-sectional study.  
**DR. ALIA YAMIN, A23310, DR. NEELIMA MEHROTRA**

**Dr. Sangeeta:** MPSOS Ophthalmological Society (6’)  
**Characterisation of occluded lacrimal punctum using spectral domain ASOCT: An exploratory study**

**Paper [FP1668]:** Outcomes of inferior turbinate tarsal infrastructure for congenital nasolacrimal duct obstruction.  
**DR. GAURAV GARG, G19074, DR. SANTOSH G. HONAVAR**

**Paper [FP1252]:** Surgical success in ‘W’ shaped versus tear trough incision in external dacryocystorhinostomy.  
**DR. ISHA ACHARYA, I23906, DR. PRAMOD KUMAR SAHU, DR. JOLLY ROHATGI**

**M.P State Ophthalmological Society**  
**Characterisation of occluded lacrimal punctum using spectral domain ASOCT: An exploratory study**  
**DR SANGEETA KUMARI (S19441)**

**Paper [FP1546]:** Effect of long term use of digital display devices (computor & smart phones etc.) on type of dry eye.  
**DR. LOPAMUDRA BISHI, L23273, DR. AMRITA PRADHAN, DR. ANITA MISRA**

**Paper [FP1323]:** AUTO REFRACTOMETER- a window to the meibomian glands.  
**DR. AISHWARYA JOSHI, A22507, DR. MINU RAMAKRISHNAN**

**DR. RUSHAD SHROFF, S14772, DR. DEEPENDER CHAUHAN**
# Neuro Ophthalmology - I

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** HELMHOLTZ HALL

**Chairman:** Dr. Kumudini Sharma  
**Co-Chairman:** Dr. Muralidharan & Dr Suneetha N Lobo  
**Convenor:** Dr. Sanjoy Chowdhury  
**Co-Convenor:** Dr. Sahasranamam V & Dr Dipankar Das  
**Moderator:** Dr. Vikas Kanaujia

| Paper [FP84] | To establish the relationship between the structural and functional parameters in IIH.  
| DR. MOUSUMI BANERJEE, M22333, DR. SWATI PHULJHELE |
| Paper [FP1548] | Retrospective study on Ethambutol induced Optic Neuropathy (EON).  
| DR. KARTHIK KUAMR MANI, M17773, DR. VIRNA SHAH |
| Paper [FP1558] | Acquired ocular motor palsies: Retrospective study in a tertiary eye care centre.  
| DR. KARTHIK KUAMR MANI, M17773, DR. VIRNA SHAH |
| Paper [FP62] | A study of optic nerve involvement in acute encephalitis syndrome in the age group of 5-12 years.  
| DR. PARMITA DUTTA, P22682, DR. ARUP DEURI |
| Paper [FP952] | Time is vision: as earliest high-dose IVMP to AQP4 and MOG ON predicts visual recovery and outcome.  
| DR. JAI GOPAL AGRAWAL, A05995 |
| DR. JESLIN JOHNSON, J20525, DR. VIRNA SHAH |
| DR. SHIVRAJ TAGARE, T23702, DR. S PRIYA |
| Paper [FP300] | DIAGNOSTIC YIELD OF NEUROIMAGING IN INTERNUCLEAR OPHTHALMOPLEGIA.  
| DR. ANITT K VARGHESE, A23782, DR. PADMAVATHY MAHARAJAN |
| Paper [FP1558] | Acquired ocular motor palsies: Retrospective study in a tertiary eye care centre.  
| DR. KARTHIK KUAMR MANI, M17773, DR. VIRNA SHAH |
| Paper [FP952] | Time is vision: as earliest high-dose IVMP to AQP4 and MOG ON predicts visual recovery and outcome.  
| DR. JAI GOPAL AGRAWAL, A05995 |
| DR. JESLIN JOHNSON, J20525, DR. VIRNA SHAH |
| DR. SHIVRAJ TAGARE, T23702, DR. S PRIYA |
| Paper [FP300] | DIAGNOSTIC YIELD OF NEUROIMAGING IN INTERNUCLEAR OPHTHALMOPLEGIA.  
| DR. ANITT K VARGHESE, A23782, DR. PADMAVATHY MAHARAJAN |
| Paper [FP1558] | Acquired ocular motor palsies: Retrospective study in a tertiary eye care centre.  
| DR. KARTHIK KUAMR MANI, M17773, DR. VIRNA SHAH |
| Paper [FP952] | Time is vision: as earliest high-dose IVMP to AQP4 and MOG ON predicts visual recovery and outcome.  
| DR. JAI GOPAL AGRAWAL, A05995 |
| DR. JESLIN JOHNSON, J20525, DR. VIRNA SHAH |
| DR. SHIVRAJ TAGARE, T23702, DR. S PRIYA |
| Paper [FP300] | DIAGNOSTIC YIELD OF NEUROIMAGING IN INTERNUCLEAR OPHTHALMOPLEGIA.  
| DR. ANITT K VARGHESE, A23782, DR. PADMAVATHY MAHARAJAN |
| Paper [FP1558] | Acquired ocular motor palsies: Retrospective study in a tertiary eye care centre.  
| DR. KARTHIK KUAMR MANI, M17773, DR. VIRNA SHAH |
| Paper [FP952] | Time is vision: as earliest high-dose IVMP to AQP4 and MOG ON predicts visual recovery and outcome.  
| DR. JAI GOPAL AGRAWAL, A05995 |
Annual Conference of All India Ophthalmological Society, 2021

Neuro Ophthalmology - II

DATE: 24.06.2021  TIME: 9:30 - 10:55 am  HALL: SHIELDS HALL

Chairman: Dr. Rashmin Gandhi
Co-Chairman: Prof. (Dr.) Shashi Kumar Bhasker & Dr Apjit Kaur
Convenor: Dr. Satya Karna
Co-Convenor: Dr. K. Srikanth & Dr Ankur Sinha
Moderator: Dr. Naveen Jaikumar

Paper [FP1137]: VISUAL EVOKED POTENTIAL AND ASSESSMENT OF OPTIC NERVE TOXICITY IN ETHAMBUTOL THERAPY IN TUBERCULOSIS.
DR. PARTHA SINGH, S23528, DR. ANITA MISRA, DR. SUBHABRATA PARIDA

Paper [FP2079]: Clinico-Etiological Profile of Superior Orbital Fissure Syndrome (SOFs).
DR. PRANESH BALASUBRAMANIAM, B20055, DR. KOWSALYA AKKAYASAMY

Paper [FP2339]: Artificial Intelligence and Wolfram language in Papilloedema.
Dr. HARSHAVARDHAN GHORPADE, G14398, Dr. MOREKER SUNIL RATILAL

Paper [FP816]: Optic nerve involvement & visual outcome in MyelinOligodendrocyteGlycoprotein antibody +ve patients.
DR. ANNA PHILIP, A22976, DR. MARY JOSEPH, DR. SUNEETHA N LOBO

Paper [FP1726]: Analysis of case-series of Hemifacial Spasm.
DR. HARITHA V, H23911, DR. VIRNA SHAH

Paper [FP408]: PALE DISC IN PAEDIATRIC PATIENTS: A CLINICAL REVIEW.
DR. DURGA NAGA SUSHMITHA JASTI, D23794, DR. KOWSALYA AKKAYASAMY

Keynote Address
AIOS – S D Athawale Award
[FP1294]: Status Of Aqp4 - Ab Antibody In Optic Neuritis In A Tertiary Eye Center And Its Implications
Dr. Anita Ambastha (A08530)

Paper [FP1462]: Retrobulbar Neuritis (RBN): When Both the Doctor and the Patient Doesn’t See II.
DR. ANUPAMA JANARDHANAN, A20042, DR. VIGNESHWAR RAMAKRISHNAN, DR. DR. VANGA HEMANTH REDDY

Paper [FP217]: Clinical profile & treatment and study of visual recovery pattern in Lactational optic neuritis.
DR. JAYASRI KANTHALU NARAYANAMOORTHY, J20067, DR. KOWSALYA AKKAYASAMY, DR. MAHESH KUMAR S

Paper [FP996]: Tolosa Hunt Syndrome - A Pandora’s Box.
DR. CHAITHRA DEMBALA AROOR, A14712, DR. ROHIT SHETTY, DR. ABDUL RAWOOF
**Ocular Pathology / Ocular Oncology and Tumors**

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** RIDLEY HALL

**Chairman:** Dr. Raman Mittal  
**Co-Chairman:** Prof. (Dr.) Suchitra Dash & Dr Sonali V Kumar  
**Convenor:** Dr. Bhavna Chawla  
**Co-Convenor:** Dr. Parveen Kumar Mongre & Dr Prof Rizwi Syed Ali Raza  
**Moderator:** Dr. Viji Rangarajan & Dr. Rachna Meel

| Paper [FP312] | A Histo-pathological study on effects of tobacco smoke on ocular surface via impression cytology.  
**Dr. BIKRAM DAM, D22555, Dr. Jawahar Jyoti Kuli** |
|---|---|
| Paper [FP1637] | Is Eye Salvage Possible in Advanced Group E Retinoblastoma?  
**DR.HARIKA REGANI, R18125, DR. KAUSTUBH MULAY, DR. SANTOSH G. HONAVAR** |
**DR. GAURAV GARG, G19074, DR.VIJAY ANAND P. REDDY, DR. SANTOSH G. HONAVAR, DR MRITTIKA SEN** |
**DR. SHUBHRA ALANKRITA LAKRA, S23593, DR.SOMNATH MUKHOPADHYAY** |
**DR.ANKITA AISHWARYA, A20469, DR.HARIKA REGANI, DR. SANTOSH G. HONAVAR** |
**DR.NEIWETE LOMI, L15244, DR. (MRS.) RADHIKA TANDON, DR.ALISHA KISHORE** |

**Keynote Address**  
**AIOS – Ocular Pathology / Ocular Oncology and Tumors Award**  
[Fp2164] : Targeted Retinoblastoma Therapy: Specific Tumor Killing By Cationic Peptides (Caps)  
**Dr.Gagan Dudeja (D08805)**

**DR. MAURYA R. P., M05596, DR. KIRTI VERMA, DR.VIRENDRA PRATAP SINGH, DR.MANISH PRAJAPAT** |

| Paper [FP1123] | Conjunctival Stromal Tumor: Clinicopathological features, immunohistochemical findings & outcomes.  
**DR. KAUSTUBH MULAY, M16657, DR. SANTOSH G. HONAVAR, DR.VIKAS MENON, DR. FAIROOZ PUTHIYAPURAYIL MANJANDAVIDA** |
| Paper [FP1422] | Orbital mass as presenting sign of underlying malignancy: Clinical, Pathological features & Outcomes.  
**DR. AKSHAY NAIR, N12639, DR. NITA AMIT SHAH, DR. S.NATARAJAN** |

| Paper [FP2114] | ASSOCIATION OF P53 GENE MUTATION IN VARIOUS EYELID CARCINOMAS.  
**DR. SANJAY BOSAK, B18555, DR.VIRENDRA PRATAP SINGH, DR. MAURYA R. P., DR. TANMAY SRIVASTAV** |
**DR. ADWAITA NAG, N18560, DR. VIKAS KHETAN** |
Annual Conference of All India Ophthalmological Society, 2021

**Optics / Refraction / Contact Lens**

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** PARSON HALL

**Chairman:** Dr. Sahasranamam V.  
**Co-Chairman:** Dr. Mita Joshi & Dr Rahul Deshpande  
**Convenor:** Dr. Rajasekar K  
**Co-Convenor:** Dr. Sumit Monga & Dr Sunaina Malik  
**Moderator:** Dr. Prafulla Kumar Maharana & Dr Krishna Prasad R

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**Paper [FP1704]:** A new software based design to study color contrast sensitivity.  
**DR. PRASHASTI GUPTA, P24008, PROF. AMITAVALABADAN KHAH, DR. YOGESH GUPTA**

**Keynote Address**  
**AIOS – Optics/ Refraction / Contact Lens Award**  
**[Fp2337]:** Dynamic Ophthalmoscopy (Do): A Novel Objective Technique For Estimation Of Accommodation In Children  
**Dr. Mihir Trilok Kothari (K08617)**

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**Paper [FP1488]:** Optical imaging the collagen birefringence with Polarization Sensitive OCT in refractive surgery.  
**DR. POOJA KHAMAR, K17849, DR. ROHIT SHETTY**

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**Paper [FP1823]:** What are the etiological associates of refractive abnormality other than axial length?  
**DR. SUMITHA MUTHU, S22217, DR. ROHIT SHETTY, DR. HIMANSHU MATA, DR. DR. JYOTI MATALIA**

**Paper [FP1953]:** OUTCOME OF MODIFIED GLUE-FREE VERSUS SUTURE FOR CONJUNCTIVAL AUTOGRRAFT IN PRIMARY PTERYGIIUM.  
**DR. GARIMA RAI, R12172, DR. SANJAY KUMAR SINGH, DR. DEEPAK MISHRA, DR. GARIMA RAI**

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**Paper [FP1569]:** Optical coherence tomography angiography as prognostic tool in anisometropic amblyopia.  
**DR. REMYA EDACHERY, E17796, DR. PRATIBHA PANMAND, DR. DR. JYOTI MATA, DR. ADITI SAPOVADIA**

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**Paper [FP2073]:** Myopic shift due to increased screen time during lockdown due to Covid pandemic2020.  
**DR. DEBASMITA JENA, D22672, DR. SABITA MOHANTA, DR. BALAKRUSHNA SAMANTAY, DR. SUBHABRATA PARIDA**

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**Paper [FP1603]:** Anti Dysphotopsia Lens - A novel intraocular lens design to prevent dysphotopsia post cataract surgery.  
**DR. VENKATAPRABHAKAR GUDURU, G18472, DR. JAGADEESH KUMAR REDDY K**
## Orbit & Oculoplasty - I

**DATE:** 24.06.2021  
**TIME:** 8:00 - 9:25 am  
**HALL:** BRAILLE HALL

**Chairman:** Dr. Somen Misra  
**Co-Chairman:** Dr. Mukesh Sharma & Dr V P Gupta  
**Convenor:** Prof. (Dr.) Ruchi Goel  
**Co-Convenor:** Dr. Shubha Jhavar & Dr Mandeep Singh Bajaj  
**Moderator:** Dr. Shakeel Ahmed & Dr. Shilpa Taneja Mittal

| Paper [FP1283] | Is DCR a possible option in post-DCT patients with bothersome tearing?  
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<td>Dr. Derin Puthur, P22230, Dr. Atul Kamath, Dr. Kripa S, Dr. Shruthi Tara</td>
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| Paper [FP1722] | ASSOCIATION OF HEMIFACIAL SPASM AND BLEPHAROSPASM WITH VASCULAR COMPRESSION OF FACIAL NERVE.  
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<td>Dr. Neha Arora, N19942, Dr. Saptagirish Ramhatla</td>
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<td>Dr. Viji Rangarajan, R11225</td>
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<td>Dr. Priyadarshini Nanda, P23980, Dr. Sharmistha Behera, Dr. Jayashree Dora</td>
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<td>Dr. Stuti Tiwari, S22513, Dr. Apjit Kaur</td>
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<td>Dr. Harika Regani, R18125, Dr. Ankita Aishwarya, Dr. Harika Regani, Dr. Santosh G. Honavar</td>
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| Paper [FP1319] | BESPOKE ALGORITHM FOR RECONSTRUCTION OF CONTRACTED SOCKETS.  
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<td>Dr. Rwituija Thomas, R19863, Dr. Sushma A., Dr. Gupta Roshmi</td>
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| Paper [FP1727] | To compare the outcomes of conventional and glued technique of flap apposition in External DCR.  
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<td>Dr. Mehnaz Saba, M23178, Dr. Rizvi Syed Ali Raza</td>
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<td>Dr. Somy Purohit, S24123, Dr. Sharmistha Behera, Dr. Pramod Kumar Sharma, Dr. Jayashree Dora</td>
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Orbit & Oculoplasty - II

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** SCHEPENS HALL

**Chairman:** Dr. Trivedi Nitin Vinaykant  
**Co-Chairman:** Dr. Raj Anand & Dr. Ramesh Murthy  
**Convenor:** Dr. Mandeep Singh Bajaj  
**Co-Convenor:** Dr. Debraj Shome & Dr. Laxmi Mahesh  
**Moderator:** Dr. Rajat Maheshwari & Dr. Jayanta Das

DR. RITUJA THOMAS, R19863, DR. SUSHMA A., DR. GUPTA ROSHMI |
| Paper [FP2175] | Epithelial to mesenchymal transition in Retinoblastoma tumors: a new target?.  
DR. GAGAN DUDEJA, D08805, DR. THIRUMALESH M. B. |
DR. ASHUTOSH MAHARANA, M22816, DR. NITIKA PANDEY, DR. APJIT KAUR |
| Paper [FP1685] | TEAR VOLUME AND OCULAR SURFACE CHANGES BEFORE AND AFTER UPPER EYELID BLEPHAROPLASTY.  
DR. SKEESHAM SINGH, S23350, DR. (MRS.) KASTURI BHATTACHARJEE, DR. NILUTPARNA DEORI |
DR. TANESHWARI SUNDARKAR, T23938, DR. AJAB DHABARDE, DR. SANTOSH VERMA |

**Keynote Address**  
**AIOS – Sujatha Savitri Rao Award**  
[Fp455]: A Case Series Of Immunoglobulin G4 - Related Ophthalmic Inflammation: An Emerging Disease  
Dr. Amrita Sawhney (S17593)

| Paper [FP440] | Comparative evaluation of Peribulbar steroids versus Intravenous steroids in Thyroid Eye Disease.  
DR. AYUSHI AGARWAL, A22420, DR. AKASH RAUT, PROF. RUCHI GOEL, DR. SUSHIL KUMAR |
| Paper [FP1573] | Corneal hysteresis decreases with increased disease activity and severity in thyroid orbitopathy.  
DR. NITIKA PANDEY, N22510, DR. APJIT KAUR |
| Paper [FP1489] | Functional&cosmetic outcome of modified perioisteal strip technique in lateral canthal reconstruction.  
DR. BUNYA BIRAJITA PANDA, P12215, DR. SUMITA MOHAPATRA |
| Paper [FP1570] | Long term outcome of orbital and adnexal tuberculosis in Non- HIV patients: 5 years’ experience.  
DR. ANKITA, A20554, DR. APJIT KAUR |
| Paper [FP2034] | To study changes in the ostium size in Endoscopic and External DCR over the period of time.  
DR. DR. SAPAN SHAH, S24160, DR. YATRI PANDYA, DR. RUBAB GINWALA, DR. HETVEE GANDHI |
Pediatric - I

DATE: 24.06.2021    TIME: 8:00 - 9:25 am    HALL: SCHEPENS HALL

Chairman: Dr. Dwivedi P C
Co-Chairman: Prof. (Dr.) Kamlesh & Dr Saurabh Sanyal
Convenor: Dr. Sobi Pandey
Co-Convenor: Dr. Pramod Kumar Pandey & Dr Vikas Thukral
Moderator: Dr. Mihir Trilok Kothari & Dr Shubhangi Bhave

Goa Ophthalmological Society
Lipemia retinal in a 27-day old neonate
DR NOOPUR SHINKRE (N22741)

Paper [FP1459]: Prediction of Probability of Rubella Based on Eye Outcomes (PORBEO Nomogram).
DR. PARUL CHAWLA GUPTA, C12043, DR. JAGAT RAM

Paper [FP1195]: Exploring the newer indications of POBH in pediatric cataract surgery.
DR. AMIT MOHAN, M11516

Paper [FP1472]: Predicting the myopic progression in children: An artificial intelligence (AI) based study.
DR. REMYA EDACHERY, E17796, DR. DR. JYOTI MATAJI, DR. SHETTY BHUJANG K, DR. NUTI SHAH, DR. PRATIBHA PANMAND

Paper [FP1237]: Intraoperative wavefront aberrometry versus conventional IOL power calculation in pediatric eyes.
DR. CHIRAKSHI DHULL, D19058, DR. SANDHYA GAUR, PROF. SUDARSHAN KUMAR KHOKHAR

Paper [FP1944]: Complications and side effects of Intra-arterial Chemotherapy for Retinoblastoma.
DR. USHA SINGH, U05383, DR. ADITI MEHTA GREWAL, DR. DR. SAMEEKSHA TADEPALLI

Paper [FP1195]: Retropupillary iris claw lenses versus Scleral fixated lenses in children with large subluxations.
DR. TANVI GAONKER, T23161, DR. SHWETA, DR. KAMLESH, DR. ANJU RASTOGI

Paper [FP1397]: TESTABILITY OF VISUAL FUNCTION IN CHILDREN WITH AUTISM SPECTRUM DISORDER.
DR. CAMINA ANDREW, C21357, DR. NIVEDHITHA NIKHIL

Paper [FP2263]: Personalized Medicine & Artificial Intelligence in Epidemiology-Clinical Audit of Pediatric Eye Disease.
DR. MOREKER SUNIL RATILAL, M09512, DR. HARSHA SHEJAO, DR. HARSHAVARDHAN GHORPADE, DR. SHASHANK RANADE

Paper [FP2007]: CHOROIDAL THICKNESS IN PATIENTS WITH BETA THALASSEMIA MAJOR.
DR. PINKY JEWARIYA, P23304, PROF. KAMLESH KHILNANI, DR. VISHAL AGRAWAL

DR. AISHWARYA JOSHI, A22507, DR. MINU RAMAKRISHNAN
### Pediatric - II

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** ELLIOT HALL

**Chairman:** Dr. Salil Kumar  
**Co-Chairman:** Dr. Reena Sethi & Dr Bhavna Chawla  
**Convenor:** Dr. Agarwal Mahesh Chandra  
**Co-Convenor:** Dr N Jitendra Jethani & Dr Sujata Guha  
**Moderator:** Dr Yogesh Shukla & Dr Sucheta Parija

---

### Paper [FP2288] : Audit of surgical audits of pediatric abnormalities in eye/orbit over 10 years, 12 centers, 2 cities.
- **Authors:** DR. MOREKER SUNIL RATILAL, M09512, DR. SHASHANK RANADE, DR. HARSHA SHEJAO, DR. HARSHA VARDHAN GHORPADE

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### Paper [FP759] : Hyperglycemia as an independent risk factor for Retinopathy of Prematurity (ROP) : A Cohort Study.
- **Authors:** DR. KALISHANKAR DAS, D21581, DR. POIREITON ATHOKPAM, DR. KALISHANKAR DAS

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- **Authors:** DR. BHARAT GURNANI, G19198, DR. KIRANDEEP KAUR, DR. SHIVANANDA NARAYANA, DR. JOSEPHINE CHRISTY

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- **Authors:** DR. SUBHAJIT BHATTACHARYA, B18094, DR. ABHINAV KUMAR, DR. KETAKI S SUBHEDAR

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- **Authors:** DR. MRINALINI YADAV, M22424, DR. ATUL KUMAR, DR. ROHIT SAXENA, DR. PRADEEP SHARMA

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### Keynote Address
**AIOS – Hanumantha Reddy Award**
- **Title:** Outcomes Of An All - Nasal Approach To Lens Sparing Vitrectomy In Stage 4B Retinopathy Of Prematurity  
  **Author:** Dr. Simar Rajan Singh (S16917)

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### Paper [FP1113] : Health-Related Quality of Life in Patients treated for Childhood Glaucoma during the years 1990-2010.
- **Authors:** DR. MANDAL A K, M04066

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- **Authors:** DR. JANANI RAJENDRAN, R16168, DR. SHASHIKANT SHETHY

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- **Authors:** DR. MRINALINI YADAV, M22424, DR. ATUL KUMAR, DR. ROHIT SAXENA, DR. PRADEEP SHARMA

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- **Authors:** DR. BHARAT GURNANI, G19198, DR. KIRANDEEP KAUR, DR. SHIVANANDA NARAYANA, DR. JOSEPHINE CHRISTY

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- **Authors:** DR. AJINKYA DESHMUKH, D21582, DR. RAMESHA KEKUNNAYA, DR. SAMPADA KULKARNI IRLEKAR

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### Paper [FP1630] : Our Experience of Precision Nanopulse Technology for Capsulorhexis in Pediatric Cataract Cases.
- **Authors:** DR. VIDUSHI SHARMA, S07308, DR. PANDEY SURESH KUMAR, DR. VIDUSHI SHARMA
Refractive Surgery
DATE: 24.06.2021    TIME: 9:30 - 10:55 am    HALL: RIDLEY HALL
Chairman: Dr. Vinod Kumar Arora
Co-Chairman: Dr. Rajiv Choudhary & Dr Sagar Bhargava
Convenor: Dr. Krishna Murthy Vavuluru
Co-Convenor: Dr. Rupal Shah & Dr. Rajesh Nayak
Moderator: Dr. Sohel Irfan Mohd. Khan & Dr. Arun Baweja

**Paper [FP1366]: LASIK & SMILE INDUCED EPIGENETIC CHANGES DEMONSTRATE UNIQUE WOUND HEALING SIGNATURES.**
DR. A SRIRAM, S19618, DR. POOJA KHAMAR, DR. ROHIT SHETTY

**Paper [FP1473]: Next generation rapid tear diagnostic kit for refractive surgery.**
DR. POOJA KHAMAR, K17849, DR. ROHIT SHETTY

**Keynote Address**
AIOS – Shiv Prasad Hardia Award

**Paper [FP1189]: Analysis Of Visual Outcomes Following Cyclotorsion Compensation Versus None In Smile For Astigmatism Dr. Shreyas Ramamurthy Y (R14399)**
**DR. SHREYAS RAMAMURTHY (R14399)**

**Paper [FP929]: Predictability of Post-Operative ICL Vault Using MiOCT in Patients Undergoing ICL for Myopia.**
**DR. MOHAMED IBRAHIME ASIF, A18861, DR. PRAFULLA KUMAR MAHARANA, DR. NAMRATA SHARMA, DR. J. S. TITIYAL**

**Paper [FP1214]: Knight with or without Armor: Ocular Viscoelastic Devices (OVD) vs OVD Free Implantation of ICL’s.**
**DR. PAVITRA PATEL, P17446, DR. NIKHIL BALAKRISHNAN, DR. NITIN BALAKRISHNAN**

**Paper [FP1241]: CORRELATION OF OPAQUE BUBBLE LAYER WITH CORNEAL BIOMECHANICS & DENSITOMETRY IN EYES UNDERGOING SMILE.**
**DR. SMITH SUTE, S21810, DR. SHILPA S REDDY, DR. SRI GANESH, DR. SHEETAL BRAR**

**Paper [FP157]: Study of ocular higher-order aberration (HOA) in first degree relative of patient of keratoconus (KC).**
**DR. MANASI BANG, J13826, DR. RASHMIN GANDHI, DR. SAUMIL K. KOTHARI, DR. ROHIT BANG**

**Paper [FP914]: Comparison of topical Chloroquine phosphate & Cyclosporine-A in Post LASIK Ocular Surface Stability.**
**DR. ANANYA GOSWAMI, A22365, DR. NAMRATA SHARMA, DR. J. S. TITIYAL**

**Paper [FP227]: Correlation of Posterior Corneal Curvature Change with Residual MRSE Post-SMILE.**
**DR. NILESH KUMAR, K20052, DR. ANANTH D.**

**U.P State Ophthalmological Society**
Novel ultra-structural markers of collagen distribution in Keratoconus patients: Imaging with ultra-high resolution polarised sensitive OCT
**DR ROHAN MEHRA (M19412)**
Squint

DATE: 24.06.2021   TIME: 8:00 – 9:25 am   HALL: AHMED HALL

Chairman: Dr. Raghav Ram Sukul
Co-Chairman: Prof. (Dr.) Subhash Dadeda & Dr Neebha Anand
Convenor: Dr. Kalpana Narendran
Co-Convenor: Dr. Chawla Urmil & Dr Paromita Sanatani
Moderator: Dr. Binay Prasad

Paper [FP388]: Imaging extraocular muscle insertions in strabismus resurgeries.
DR. SAVLEEN KAUR, K13191, DR. SURISHTI RAJ, DR. SHWETA CHAURASIA, DR. JASPREET SUKHJA

DR. ATULYAKRUTI GUPTA, A24019, DR. SONALI RAO, DR. ATULYAKRUTI GUPTA

Paper [FP587]: Botulinum toxin augmented strabismus surgery in large angle exotropia-Saviour in disguise.
DR. SAYALI MAHAJAN, S19692, DR. KRISHNA PRASAD R, DR. DEEPTI P.

Paper [FP65]: Hemi Temporal Transposition of Split Medial Rectus (HTTSMR) for Complete 6th Nerve Palsy.
DR. MIHIR TRILOK KOTHARI, K08617, DR. SUSA SUGATHAN, DR. MEGHNA SOULKANI

Paper [FP1483]: LR recession, SRT and fellow eye MR recession in Type 3 eso-DRS with shoots and globe retraction.
DR. IPSITA MUNI, I21522, DR. RUPOK BRAHMA CHOWDHURY, DR. VIDULA, DR. PRAMOD KUMAR PANDEY

Keynote Address
AIOS – Prem Prakash Disha Award
[FP161]: Surgical Outcomes Of Plication Versus Resection In Intermittent Exotropia: A Comparative Study
DR. SIDDHARTH BAINDUR (B21593)

Paper [FP745]: True muscle transplantation- a solution for large angle strabismus?
DR. SHILPA RAO, R17995, DR. SANDRA CHANDRAMOULI

Paper [FP1345]: Effect of Inferior transposition with recession of lateral rectus in type III Exo Duane’s Syndrome.
DR. RUPOK BRAHMA CHOWDHURY, C19862, DR. NEHA SACHDEVA, DR. PRIYA SARAF, DR. PRAMOD KUMAR PANDEY

Paper [FP1533]: Surgical outcome following Lateral Rectus elongation in sensory exotropia..
DR. PRIYA SARAF, P22784, DR. DIVYA KISHORE, DR. KIRTI SINGH, DR. PRAMOD KUMAR PANDEY

Paper [FP1495]: Comparing PACT before & after patching & prism adaptation test in concomitant horizontal strabismus.
DR. SINGH RAHUL, S21746, DR. DISHA CHAUDHARY

Paper [FP2102]: ROLE OF SWEPT SOURCE ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY IN OPERATED STRABISMUS.
DR. KARTHIKA BHASKARAN ULLATTIL, U19061, DR. PRADEEP SHARMA, DR. SWATI PHULJELE, DR. AMAR PUJARI
### Trauma

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** ELDER HALL

**Chairman:** Dr. (Col.) K Shyam Sundar  
**Co-Chairman:** Dr. Mehta D K & Dr Chandana Chakraborti  
**Convenor:** Dr. Pankaj Rupaulhia  
**Co-Convenor:** Dr. Mahabir Prasad Gopalika & Dr Jayanta Kumar Das  
**Moderator:** Dr. Poninder Kumar Dogra

<table>
<thead>
<tr>
<th>Paper [FP1033]</th>
<th>Novel 3 Point Suturing Technique Of Artificial Iris For B/L Simultaneous Post-traumatic Aniridia..</th>
<th>DR. PURVA VALVEKAR, V15881, DR. S. NATAKAGAN</th>
</tr>
</thead>
</table>
| Paper [FP1508] | Chorioretinectomy for deep impact ocular trauma in Indian eyes.  
**DR. SANDEEP MITTAL, M09477, DR. JASWANT SINGH THIND** |
| Paper [FP672] | Factors associated with visual outcome in indirect traumatic optic neuropathy.  
**DR. THARINI SENTHAMIZH, T16438, DR. RAMESH BABU K, DR. K. SUBASHINI** |
**DR. REBIKA, R16797, DR. ROHIT SAXENA, DR. ATUL KUMAR, DR. KARTHIKEYAN MAHALINGAM** |
**DR. NEHA SHILPY, S11084, DR. DR. SUCHITRA KUMARI, DR. PAYAL MUKHERJI, DR. SINHA VIDYA BHUSHAN** |

**Keynote Address**  
AIOS – Rakesh Sharma Memorial Award  
[Fp901]: Clinical Profile And Visual Outcome Of Pe Llet Gun Related Ocular Trauma.  
**PROF. (DR.) TARIQ SYED QURESHI (T07159)**

| Paper [FP1072] | Tackling pediatric orbital floor fracture “When less is more”.  
**DR. DEEPTI P., D14106, DR. SAYALI MAHAJAN, DR. KRISHNA PRASAD R** |
| Paper [FP592] | BEAR INFLECTED OCULAR INJURY ITS PREVALENCE AND VISUAL PROGNOSIS IN TRIBAL AREA OF JHARKHAND.  
**DR. SHIRIL SAWAIYAN, S23759, DR. TARUNI KUMARI, DR. DEEPAK MARIANUS LAKRA, DR. SAROJNI MURMU** |
| Paper [FP2205] | Scleral foreign body mimicking episcleritis: a clinical dilemma.  
**DR. URVASHI KALA, U23012, DR. VAIBHAV NAGPAL, DR. MONICA LOHCHAB** |
| Paper [FP1076] | Is traumatic iridolenticular abscess (ILA) an evolving spectrum of evolving Endophthalmitis II.  
**DR. KIRANDEEP KAUR, K19199, DR. SHIVANDRA NARAYANA, DR. S. BABA KUMAR KHURANA, DR. BHARAT GURRANI** |
**DR. SONAKSHI SEHRAWAT, S22206, DR. (WG. CDR.) P. SHINGAL, DR. ASHOK KUMAR KHURANA, DR. SAUMYA SHARMA** |
Uvea

DATE: 24.06.2021  TIME: 9:30 - 10:55 am  HALL: HAYREH HALL

Chairman: Dr. Karobi Rani Lahiri
Co-Chairman: Dr. Kamdar Paritosh Arvind & Dr. Jyotirmoy Biswas
Convenor: Dr. Kalpana Babu Murthy
Co-Convenor: Dr. Alpeshkumar Rajput & Dr. Ajay Dudani
Moderator: Dr. Minija C K & Dr. Nikhil Beke

Paper [FP28]: Ocular coherence tomography angiography as a tool for visual prognostication in post fever retinitis.
DR. SHISHIR VERGHESE, V15308, DR. NARENDRA N V, DR. SARAVANAN V.R., DR. ANURADHA VADAKKE KANAKATH

Paper [FP1792]: ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY (ASOCT)- A QUANTITATIVE METHOD OF SCLERITIS EVALUATION.
DR. SNEHA BHOPATKAR, S24101, DR. JYOTIRMAY BISWAS

Keynote Address
AIOS – Narsing A Rao Award
[Fp1049]: Utility of Anterior Segment Optical Coherence Tomography (As- Oct) in Diagnosis of Anterior Scleritis
DR. MURTHY SOMASHEILA I (M09092)

Paper [FP413]: Comparative outcomes in endophthalmitis caused by biofilm positive and biofilm negative bacteria.
DR. VIVEK DAVE, D12385, MS. ROSHNI KAROLIA, DR. DIMPLE LODHA, DR. SAVITRI SHARMA

Paper [FP915]: Cataract surgery in non-infectious Paediatric uveitis in the era of biologic therapy - Our experience.
DR. AYUSHI MOHAPATRA, A23473, DR. JYOTI MATALIA

Paper [FP2231]: Subretinal Hyperreflective Material (SHRM) in Posterior Uveitis.
DR. ATUL ARORA, A20832, DR. VISHALI GUPTA, DR. REEMA BANSAL, DR. DEEKSHA KATOCH

DR. ANURADHA VADAKKE KANAKATH, V15201, DR. SARAVANAN V.R., DR. PALMEERA D’SOUZA

Paper [FP909]: Retained encapsulated caterpillar hair - a rare presentation of panuveitis.
DR. SNEHA JAIN, S23028, DR. ASIM KUMAR GHOSH
| Date: 24.06.2021 | Time: 8:00 - 9:25 am | Hall: Elder Hall |

**Chairman:** Dr. Vinod Biala  
**Co-Chairman:** Dr. Subina Narang & Dr Prof Asim Ghosh  
**Convenor:** Dr. Rajpal  
**Co-Convenor:** Dr. Gunjan Prakash & Dr Debasis Bairagi  
**Moderator:** Dr. Rohan Chauhan & Dr Anand Saxena

**Paper [FP259]:** Intravitreal Ranibizumab and Zone I sparing laser ablation in Posterior Zone I ROP.  
**Authors:** Dr. Swapnil Parachand, P12675, Dr. Deepshikha Agraval, Dr. Deepanshu Agraval, Dr. Anil Gangwe

**Paper [FP418]:** Paradigm shift in management of ROP: From lasers to Anti-VEGF therapy.  
**Authors:** Dr. Purva Valvekar, V15881, Dr. Saroj Sahdev

**Paper [FP1694]:** “ILM Peeling” - searching hope in ERM associated Ectopic Fovea.  
**Authors:** Dr. Shrishendu Mahato, M16151, Dr. Preeyam Biswas, Dr. Krishnendu Nandi, Dr. Maharshi Maitra

**Paper [FP39]:** Retinal imaging up to ora without any additional attachment by advanced mobile.  
**Authors:** Dr. Chhaya Bharti, C19801

**Kerala Society of Ophthalmic Surgeon**  
How has OCT Angiography changed my practice patterns in AMD  
**Author:** Dr. Asmita Indurkar (A24020)

**Uttaranchal State Ophthalmological Society**  
Correlation of morphological characteristics of staphyloma with the structural and functional outcomes of myopic traction maculopathy after macular buckle surgery  
**Author:** Dr. Geetanjali Sood (S15136)

**Paper [FP464]:** Sub-retinal injection of stem cell-derived RPE cells: 6 month safety and integration in a rat model.  
**Authors:** Dr. Vivek Dave, D12385, Ms. Savitri Maddileti, Dr. Indumathi Mariappan, Dr. Taraprasad Das

**Paper [FP61]:** Foveal reconstruction and association with post operative visual outcome, post macular hole surgery.  
**Authors:** Dr. Richa Kamal, K18470, Dr. Jonaki Roy, Dr. Subhankarsri Paul, Dr. Abhijit Chattopadhyay

**Paper [FP305]:** Reactivation of ROP post-Intravitreal Bevacizumab in APROP.  
**Authors:** Dr. Ritesh Verma, V20777, Dr. Sakshi Lochab, Dr. Jitender Kumar, Dr. Satvir Singh

**Paper [FP364]:** OCT angiography changes in CNVM sec to neovascular ARMD following Anti-Vegf treatment.  
**Authors:** Dr. Shroff Rahul Ashok, S05342, Dr. Shroff Ashok C, Dr. Anand A Shroff

**Paper [FP359]:** Potential of Intravitreal Piperacillin-Tazobactam in the management of post-surgical Endophthalmitis.  
**Authors:** Dr. Dhaivat Shah, S19586, Dr. Suganeswari

**Paper [FP697]:** “Heads Up” 3D Viewing System in Rhegmatogenous Retinal Detachment- A Prospective Randomised Trial.  
**Authors:** Dr. Deeksha Rani, D22318, Dr. Nasirq Hasan, Dr. Atul Kumar

**Delhi Ophthalmological Society**  
Imaging-Based Biomarkers as Predictors of Response to ANTI-VEGF Therapy in Idiopathic Choroidal Neovascularization.  
**Authors:** Dr. Surbhi Agarwal (S22308)
Vitreo Retinal Diseases - II

DATE: 24.06.2021   TIME: 8:00 - 9:25 am   HALL: KELMAN HALL

Chairman: Dr. A.K. Talati
Co-Chairman: Dr. Atul Dhawan & Dr Sourav Sinha
Convenor: Dr. Ashish Lall
Co-Convenor: Dr. Arindam Chakravarti & Dr Rupak Roy
Moderator: Dr. Rohan Chawla & Dr Santosh Singh Patel

Paper [FP923]: Macular associations of tilted disc syndrome.
DR. ABHIDNYA SURVE, S18120, DR. SHORYA VARDHAN AZAD, DR. VINOD KUMAR

Paper [FP712]: OCT angiography characteristics of activity in Myopic choroidal neovascularizaion (mCNV).
DR. DHEEPAK SUNDAR MALARAVANNAN, M19066, DR. KARTHIKEYA R, DR. ROHAN CHAWLA, DR. ATUL KUMAR

Paper [FP1132]: Experience with Pneumatic Retinopexy with Subretinal Fluid Drainage: A three-year report.
DR. SAURABH DESHMUKH, D19878, DR. DR. SURPRIYA HAWAIBAM, DR. DIVA KANT MISRA, DR. RONEL SOIBAM

Paper [FP1608]: Novel use of Donor Sclera as Encircling element for Retinal Detachment surgeries.
DR. ANUSHA VENKATARAMAN, V13426, DR. JAGADEESH KUMAR REDDY K

Paper [FP884]: Modified miOCT guided Management of Submacular bleed in Polypoidal Choroidal Vasculopathy.
DR. DIVYA AGARWAL, A18913, DR. LOHITH RAMBARKI, DR. TOSHIT VARSHNEY, DR. ATUL KUMAR

Chhattisgarh State Ophthalmological Society
Novel Panoramic OCT Angiography: The non-invasive tool for Central Serous Retinopathy.
DR. RAKESH JUNEJA (J15026)

Chhattisgarh State Ophthalmological Society
Novel Panoramic OCT Angiography: The non-invasive tool for Central Serous Retinopathy.
DR. RAKESH JUNEJA (J15026)

Paper [FP1375]: SAFETY AND EFFICACY OF SUPRACHOROIDAL TRIAMCINOLONE Vs INTRAVITREALDEXAMETHASONE IN DME.
DR. PRAMOD KUMAR SHARMA, S11636, DR. RAVINDRA KUMAR CHOWDHURY, DR. MADHUMITA NAIK, DR. RUPASRI SETHI, DR. RAVINDRA KUMAR CHOWDHURY

Paper [FP780]: AREDS and the market - Survey of nutraceuticals and their adherence to AREDS formula.
DR ANUJ SONI, S19374

Paper [FP1194]: Wide Angle Angiography using RetCam3.
DR. PRADEEP KUMAR, K12927, DR. SANTOSH KUMAR, DR. GAURAV VERMA, DR. PIYUSH KUMAR CHATURVEDI

Paper [FP860]: Incidence and Risk Factors for Retinopathy of Prematurity in a Tertiary Care Hospital in South India.
DR. SABAN HORO, S08334, DR. THOMAS KURIAKOSE, DR. DEEPA JOHN, DR. JOEL ANTONY KAVALAKATT

Paper [FP1178]: Pulse Cyclophosphamide therapy in macula threatening retinal vasculitis.
DR. PRADEEP KUMAR, K12927, DR. ISHAN AGGARWAL, DR. BHUPESH BHATKOTI, DR. AVADHESH OLI
Vitreo Retinal Diseases - III

DATE: 24.06.2021  TIME: 8:00 - 9:25 am  HALL: ELLIOT HALL

Chairman: Dr. Bakulesh Khamar
Co-Chairman: Prof. (Dr.) Pradyot Narayan Biswas & Dr Vivek Wani
Convenor: Dr. Parijat Chandra
Co-Convenor: Dr. Manisha Agarwal & Dr Pramod Bhende
Moderator: Dr. Sangeet Mittal & Dr Sachin Mahuli

Paper [FP1417]: Controlled Cannula Drainage: Drain suprachoroidal & subretinal fluid using 26G intravenous catheter.
DR. SANGEET MITTAL, M09477

Paper [FP1644]: Evaluation of deep choroidal vascular changes using EnFace OCT in Central serous choroidopathy.
DR. NASIQ HASAN, H18923, DR. NIMMY RAJ, DR. DHEEPAK SUNDAR MALARAVANNA, DR. ROHAN CHAWLA

Paper [FP1607]: Polarisation sensitive Optical coherence tomography features in degenerative retinal diseases.
DR. POORNACHANDRA B., P14831, DR. ROHIT SHETTY, DR. NARESH KUMAR YADAV, DR. SANTOSH GOPI KRISHNA GADDE

DR. RITU SINGH, R22512, DR. AJAI KUMAR, PROF. SANJIV KUMAR GUPTA

Paper [FP1227]: Do You See What We See? FUNDUS FLUORESCENCE ANGIOGRAPHY TO EVALUATE COURSE OF ROP.
DR. AMANDEEP HANS, A23806, DR. SUBINA NARANG

Paper [FP1581]: Can rate of vascular outgrowth be a predictor for treatment in babies with ROP?
DR. TAPAS RANJAN PADHI, P19272, DR. SRIKANTA KUMAR PADHY, DR. SUBHADRA JALALI

Paper [FP1643]: SAFETY AND EFFICACY OF SUPRACHOROIDAL TRIAMCINOLONE Vs INTRAVITREAL DEXAMETHASONE IN DME.
DR. RUPASRI SETHI, R23960, DR. RAVINDRA KUMAR CHOWDHURY, DR. PRAMOD KUMAR SHARMA, DR. MADHUMITA NAIK, DR. RAVINDRA KUMAR CHOWDHURY

Paper [FP1534]: Role of ILM peeling in diabetic vitrectomy.
DR. HIMADRI CHOUDHURY, C12704, DR. HIRENDA KUMAR CHOUDHURY, DR. HAIMANTI CHOUDHURY

Paper [FP1403]: Prognosis of Paracentral acute middle maculopathy in various scenarios - A multimodal imaging.
DR. RAGHUDEV BHATTACHARJEE, B21390

Paper [FP1584]: Ocular Manifestations in Sickle CELL DISEASE.
DR. GOPESWARI HOTA, H10269, DR. JAYASHREE DORA, DR. JASMIN NILIMA PANDA, DR. SMITA KUMARI PANDA, DR. IPSITA KHUNTIA
Annual Conference of All India Ophthalmological Society, 2021 ............................

Vitreo Retinal Diseases - IV

DATE: 24.06.2021  TIME: 9:30 - 10:55 am  HALL: PALLIKARIS HALL

Chairman: Dr. A.K. Dubey
Co-Chairman: Dr. Bajwa Gurkirat Singh & Dr. Mona Bhende
Convenor: Dr. B.N. Kalpana & Dr. Anand Rajendran
Co-Convenor: Dr. Rajesh Hans
Moderator: Dr. Srimat Muralidhar & Prof Tariq Syed Qureshi

Paper [FP1998]: 3D visualisation system with i-OCT in ERM surgery with preoperative & postoperative OCT & OCTA...
DR. FARHAT FATIMA, F24152, DR. SHRINIVAS M. JOSHI, DR. A.S. GURUPRASAD, DR. APOORVA A G

Paper [FP1881]: Interweaving structural and functional findings in MacTel type 2.
DR. NISHITA YADAV, Y19092, DR. SHRINIVAS M. JOSHI, DR. A.S. GURUPRASAD, DR. APOORVA A G

Paper [FP2190]: Hydroxychloroquin induced retinopathy: Early detection using optical coherence tomography...
DR. AAMINA SHAH, A24164, DR. ASIF AMIN VAKIL

Paper [FP2322]: Innovative Indigenous Hands Free Sankara Mobile Indirect Ophthalmoscope "HF-SIMO" II.
DR. VIVEK CHAITANYA, C18870, DR. DIVYANSH MISHRA, DR. RAJESH RAMANJULU, DR. MAHESH P. SHANMUGAM

Paper [FP2184]: Comparison of three antibiotic drug regimens (intravitreal) in endophthalmitis.
DR. AAFREEN BARI, A22281, DR. ATUL KUMAR, DR. ROHAN CHAWLA

Maharashtra Ophthalmological Society
Comparative study of success of various techniques of ILM peel in management of RRD with PBR with MH.
DR. PRASHANT BAWANKULE (B08692)

Keynote Address
AIOS – S Natarajan Award
[Fp1191]: Proteomic S - Based Approach For Differential Diagnosis Of Age Related Macular Degeneration Subtypes
DR. PUKHRAJ RISHI (R08659)

Paper [FP1913]: MULTIMODAL IMAGING IN DENGUE RETINOPATHY.
DR. SHREY MAHESHWARI, M22821, DR. GAURAV LUTHRA, DR. SHRUTANJOY MOHAN DAS, DR. LUTHRA SAURABH

Paper [FP2067]: Retinal detachment(RD) in retinocchoroidal(RC)coloboma: combined PPV+S8 versus PPV alone.
DR. SWEETY M. POHANE, P20558, DR. REETIKA SAXENA, DR. RUSHIKESH NAIGAONKAR, DR. ABHISHEK DESAI

Paper [FP1835]: Post vitrectomy Vs Concurrent Retinal Detachment in endophthalmitis..
DR. MEENAKSHI MAHESH, M24100, DR. KRISHNA KANTA ROY, DR. RAJIV RAMAN

Paper [FP1653]: OCT-Angiography in Type 2 Macular telangiectasia - A qualitative and quantitative analysis..
DR. ADITYA KELKAR, K07532

Paper [FP1655]: Retrospective analysis of persistent post vitrectomy macular thickening (PPVMT) and visual acuity..
DR. RITURAJ VIDEKAR, V12236
Hyde Park
The Windows To The World

Dr. Partha Singh
PGT, RIO, SCBMCH
### Hyde Park - I

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** HELMHLTZ HALL

**Chairman:** Dr. Goswami Biraj Jyoti  
**Co-Chairman:** Dr. Arvind Kumar Morya  
**Convenor:** Dr. Sanjib Banerjee  
**Co-Convenor:** Dr. Saurabh Mittal  
**Moderator:** Dr Bharat Gurnani

<table>
<thead>
<tr>
<th>Paper</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>[FP106]</td>
<td>Ocular tuberculosis: Its proportion &amp; socio-demographic profile among all types of tuberculosis.</td>
<td>DR. SOUMYA RAY, R21354, DR. MOUSUMI BANERJEE, DR. PALLABI RAY CHAUDHURI</td>
</tr>
<tr>
<td>[FP158]</td>
<td>Cataract surgery in the covid era-our experience in a tertiary eye care centre.</td>
<td>DR. NIPAM JYOTI DAS, D18954</td>
</tr>
<tr>
<td>[FP242]</td>
<td>Effect of music in an ophthalmic OT.</td>
<td>DR. ALOK AGRAWAL, A11583, DR. MAINAK RAYCHAUDHURI</td>
</tr>
<tr>
<td>[FP337]</td>
<td>A comparative analysis of morphometric changes in the anterior chamber angle after cataract surgery.</td>
<td>DR. MAHSA JAMIL, M21666, DR. SANJEEL KUMAR MITAL, DR. RAMANUJ SAMANTA, DR. ANUPAM SINGH</td>
</tr>
<tr>
<td>[FP388]</td>
<td>Impact of pradhanmantri ujjwala yojana on incidence of pterygium in females of north bihar.</td>
<td>DR. ANCHAL JALWA, A23829, DR. SUSHMITA CHAUDHARY, PROF. VIRESHWAR PRASAD, DR. ALKA JHA</td>
</tr>
<tr>
<td>[FP518]</td>
<td>Refractive outcomes of Simultaneous Phacoemulsification with Pterygium surgery with fibrin glue.</td>
<td>DR. BHARTI SHARMA, S09949, DR. POONAM SINGH, DR. VIJAYA JOJO, DR. SUSHIL BAJORIA</td>
</tr>
<tr>
<td>[FP593]</td>
<td>Community Outreach program for Cataract – Analysis of vision, complications and satisfaction level.</td>
<td>DR. POONAM SINGH, S17974, DR. JAGJIT SINGH BEDI, DR. SUSHIL BAJORIA</td>
</tr>
<tr>
<td>[FP190]</td>
<td>Intraoperative and postoperative complications of cataract surgery in Pseudoxfoliation syndrome.</td>
<td>DR. DR. PANKHURI AGRAWAL, P24107, DR. KSHEERAJA Y, DR. RAMYA M</td>
</tr>
<tr>
<td>[FP655]</td>
<td>A case of aphakic pupillary block in 7 year old child following lensectomy after traumatic cataract.</td>
<td>DR. JYOTI GONTIA, J23792, DR. ANKITA BALA, DR. NEETU KORI, DR. SWETA SINGH</td>
</tr>
<tr>
<td>[FP684]</td>
<td>Sneak robber of sight- Prevalence study of glaucoma.</td>
<td>DR. MANJUSHREE KAREGOWDA, M21961, DR. REKHA B.K. MUDHOL</td>
</tr>
<tr>
<td>[FP693]</td>
<td>A prospective study of retropupillary iris claw lens implantation.</td>
<td>DR. PRANAMI BASYACH, P22678, DR. DEEPANJAN GHOSH, DR. (MRS.) BARUAH MAMONI</td>
</tr>
<tr>
<td>[FP820]</td>
<td>Posterior Polar Cataract Surgery made easy beginners.</td>
<td>DR. MEGHALI BHATTACHARJEE, B07212, DR. SUBHRA AGARWALA SARAF, DR. VRUSHALI MOHITE, DR. MAHINDRAKAR ANIRUDDHA DINKAR</td>
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<tr>
<td>[FP869]</td>
<td>Effect of phacoemulsification in myopia on OCT measurements-A prospective study.</td>
<td>DR. SUCHETA PARUA, S09161, DR. RAVI KUMAR</td>
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<tr>
<td>[FP1192]</td>
<td>Comparative study between direct-chop &amp; stop-&amp;-chop in phacoemulsification surgery of hard cataracts.</td>
<td>DR. NAMITHA PRAKASH, N22842, DR. UMESH HARAKUNI, DR. SHALAKA PISSURLENCAR, DR. BHAGYAIYOTHI B. K., DR. SHIVANAND BUBANALE</td>
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<tr>
<td>[FP1737]</td>
<td>Study Prevalence &amp; Pattern of Ocular Diseases In Children of 5-15 Years in Ghaziabad region (UP).</td>
<td>DR. NEEL SHAH, S22836, DR. RASHMEET ARORA, DR. DARSHANI MARYA, DR. SARITA AGGARWAL</td>
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<tr>
<td>[FP2265]</td>
<td>Retrospective analysis of YAG Laser capsulotomy post phacoemulsification.</td>
<td>DR. SANTOSH SHANKAR BHIDE, B04789</td>
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### Hyde Park - II

**DATE:** 24.06.2021  
**TIME:** 9:30 - 10:55 am  
**HALL:** BRAILLE HALL

**Chairman:** Dr. Divyesh P Shah  
**Co-Chairman:** Dr. Tuhin Chowdhury  
**Convenor:** Dr. Arundhati Tamuli  
**Co-Convenor:** Dr. Sudipta Mitra  
**Moderator:** Dr. Mohit Khattri

| Paper [FP72]: Clinical profile of toxic keratoconjunctivitis due to accidental injury by calotropis juice.  
**PROF. PRANGYA PANDA, P09876, DR. SARITA PANDA, DR. SANJUKTA MAHapatro, DR. SUJATA PADHY** |
|---|
| Paper [FP541]: Herpes simplex keratitis complicating dry eye disease.  
**DR. SHIVATI SAHU, S23793, DR. JYOTI GONTIA, DR. PRERNA MESHRAM, DR. PREETI RAWAT** |
| Paper [FP630]: Late Onset Stargardt Disease: Atypical Presentation.  
**DR. MANOJ SHETTIGAR, S23346, DR. AAKASH SHARMA, DR. MONIKA DAHIYA, DR. SATVIR SINGH** |
| Paper [FP674]: An Insidious Fundus.  
**Dr. Saarang Hansraj, H22070, Dr. Karthika Nemarugommula** |
| Paper [FP685]: Correlating diabetic retinopathy incidence with diabetes duration in patients of diabetes mellitus.  
**DR. (COL) RAJENDRA PRASAD GUPTA, G03008, DR. PRAJAKTA PRADIP SAMBAREY, DR. SITA PAWAR, DR. (MAJ) VINOD KUMAR BARANWAL** |
| Paper [FP688]: Corneal farinata: a rare case scenario.  
**DR. CHAITANYA B, C23801, DR. REKHA B.K. MUDHOL, DR. PADMINI GANGDHAR** |
| Paper [FP1093]: Optic disc changes, retinal nerve fiber layer and visual field defects in normal tension glaucoma.  
**DR. ANKISHA JAIN, A20764, DR. EVA RANI TIRKEY, DR. SUJATA LAKHTAKIA, DR. SHASHI AGARWAL** |
| Paper [FP1153]: Structural and functional outcome of scleral patch graft for anterior staphyloma in Rhinosporidiosis.  
**DR. AMRITA VERMA, V17083, DR. VANDANA SINGH, DR. MANGILAL GARG, DR. NIDHI PANDEY** |
| Paper [FP1381]: Occupational corneal foreign bodies: One year prospective study.  
**DR. AMRITHA TILAK, A23967, DR. SHARMISTHA BEHERA, DR. JAYASHREE DORA** |
| Paper [FP1538]: Conjunctival impression cytology in diabetic retinopathy patients, a comparative study.  
**DR. TANVEER AHMED, A22892, DR. RAJNEEL BHATTACHARJEE, DR. NAMRATA SHREE, DR. Saura Kamal Dutta** |
| Paper [FP1754]: Bruch Membrane defects in Chorioretinal atrophy in a case of unilateral high myopia..  
**DR. (MRS.) KULKARNI SHILPA, K07161, DR. RAHUL SHAH, DR. (MRS.) KULKARNI SHILPA** |
| Paper [FP1828]: Ocular manifestations in HIV patients at tertiary care hospital.  
**DR. SHEETAL MORSKOLE, S22635, DR. PREETI BAMSANE, DR. NIKITHA ANN PANAKKAL, DR. ADITI DUBEY** |
| Paper [FP2230]: A classical -herpes zoster ophthalmicus.  
**DR. SANGEETA BHADRA, S23231, DR. BITHI CHOWDHURY** |
| Paper [FP2320]: Etiological epidemiology of corneal opacity in 0-12 years children at tertiary health center.  
**DR. NANDINI ASIJA, N24192, DR. DIVYA RAICHANDANI, DR. VIVEK SOM, DR. KAVITA KUMAR** |
| Paper [FP2357]: Clinical profile of herpes simplex keratitis in people of southern assam.  
**MS. DR. NAZMA BEGUM, N24193, DR. ZAKIR HUSSAIN LASKAR** |
| Paper [FP2320]: OPHTHALMOLOGY PRACTICE DURING COVID19 IN MEDICAL COLLEGE HOSPITAL- PROTECTING YOURSELF, YOUR PATIENTS.  
**Dr. MANASAVEENA N T, M24109, DR. KSHEERAJA Y, Dr. Ananth Bhandary, DR. KSHEERAJA Y** |
Hyde Park - III

DATE: 24.06.2021
TIME: 11:00 am - 12:25 pm
HALL: BRAILLE HALL

Chairman: Dr. Aditya Neog
Co-Chairman: Dr. Meenakshi Yadav Dhar
Convenor: Dr. Sukanya Mitra
Co-Convenor: Dr. Ankur Sinha
Moderator: Dr. Sudipta Ghosh

Paper [FP121]: Use of 5-fluorouracil (5-FU) intraoperatively in High risk cases of Glaucoma.
DR. SIDDHARTH SANE, S23556, DR. PRIYANKA KANEKAR, DR. ROOPA NAIK

Paper [FP1680]: A rare case of Inter-nuclear ophthalmoplegia with upgaze palsy due to neurocystercocis.
DR. RAKHI P DR CRUZ, R20600

Paper [FP1723]: A Rare Case Of Leber’s Hereditary Optic Neuropathy (Lhon).
MS. DR. DURGA SUBHA KEERTHI PATIBANDA, D24031, DR. RAMESH KUMAR GOLKONDA SATYAPRAKASAM, DR. YERRAMILLI SRINIWAS, DR. LAALITHYA DASARI

Paper [FP1786]: Secondary open angle glaucoma following scleral buckling surgery- case report.
DR. CHIRANJEEV SINGH JHAJI, J23190, DR. SAUMYA BALAKRISHNAN, DR. K.KULAIMANI

Paper [FP1799]: Study the prevalence of hypertension in already diagnosed glaucoma patients.
DR. DARSHANI MARYA, D22919, DR. MEHAKLEEN KAUR GILL, DR. NEEL SHAH, DR. SARITA AGGARWAL

Paper [FP2055]: A Rare Case report of Leber’s Hereditary Optic Neuropathy.
DR. LAKHIMAI BEYPI, L22653, DR. AMBIKESH LAHKAR, DR. BIKRAM DAM, DR. (MRS.) BARUAH MAMONI

Paper [FP2100]: Unusual presentation of a case of uveal melanoma managed successfully at a tertiary eye care center.
DR. DEEPAK SONI, DR. BHAVANA SHARMA

Paper [FP2153]: Conjunctival Malignant Melanoma - A rare case report.
DR. EESHTA JAIN, E23955, DR. MONALISA SAHA, DR. ARYA WAKANKAR, DR. ARVIND YAKKUNDI

Paper [FP2292]: Comparison of Eylea and Lucentis in treatment of naive patient with Wet AMD.
DR. RAMINDER SINGH, S1678

Paper [FP2306]: Freshly prepared Amniotic Membrane Graft for Symblepharon Management in peripheral part of NE Indian.
DR. SOUVIK BARUA, B23841, DR. GARIYASHES LAHKAR, DR. BIKRAM DAM, DR. (MRS.) BARUAH MAMONI

Paper [FP245]: Evaluate efficacy of topical interferon alfa-2b in management of ocular surface squamous neoplasia.
DR. ANURAG NARULA, N16406, DR. SHILPA SINGH

Paper [FP245]: A Rare Case Of Leber’s Hereditary Optic Neuropathy (Lhons).
MS. DR. DURGA SUBHA KEERTHI PATIBANDA, D24031, DR. RAMESH KUMAR GOLKONDA SATYAPRAKASAM, DR. YERRAMILLI SRINIWAS, DR. LAALITHYA DASARI

Paper [FP263]: Freshly prepared Amniotic Membrane Graft for Symblepharon Management in peripheral part of NE Indian.
DR. SOUVIK BARUA, B23841, DR. GARIYASHES LAHKAR, DR. BIKRAM DAM, DR. (MRS.) BARUAH MAMONI

Paper [FP263]: Pyogenic granuloma of conjunctiva: a case series.
DR. MANPREET KAUR, M21286

Paper [FP320]: Study of prevalence of hypertension in already diagnosed glaucoma patients.
DR. DARSHANI MARYA, D22919, DR. MEHAKLEEN KAUR GILL, DR. NEEL SHAH, DR. SARITA AGGARWAL
Hyde Park - IV
DATE: 24.06.2021 TIME: 1:30 - 2:55 pm HALL: BRAILLE HALL

Chairman: Dr. Sethi Anita
Co-Chairman: Dr. Vidhya Bagia
Convenor: Dr. Shaloo Bageja
Co-Convenor: Dr. Raka Chatterjee
Moderator: Dr. Nilutparna Deori

Paper [FP53]: Histochemical analysis of anterior lens capsule in chalcosis bulbi.
DR. SHWETA, S19443, DR. VIKAS KUMAR JHA, DR. PAROMITA DUTTA

Paper [FP105]: Surgical outcome of levator resection versus frontalis sling surgery in unilateral congenital ptosis.
DR. SONALI V. KUMAR, S11777

Paper [FP252]: Neck operation in a case of ocular torticollis: Misdiagnosis or lack of appropriate referral?
DR. RUBY MOHARANA, M15298, DR. BHANDARI KIRANBALA

Paper [FP586]: A Dermoid Cyst simulating Mucocele of Lacrimal Sac- A rare case report.
DR. DANIEL VARTE, V21435, DR. ALTAF ABU

Paper [FP817]: Severe proptosis secondary to maxillary mucopyocele – a rare presentation
DR. KUSHBOO CHAUHAN, K23929, DR. BHAVANA SHARMA, DR. SUNITA SABARWAL, DR. SAMENDRA KARKHUR

Paper [FP943]: UNILATERAL PROPTOSIS–The untold mystery of the Pandorabox, the orbit; its Etiology and Management.
DR. SUNANDA NANDI, S21346, DR. JAWAHAR JYOTI KULI

Paper [FP943]: UNILATERAL PROPTOSIS–The untold mystery of the Pandorabox, the orbit; its Etiology and Management.
Dr. Sunanda Nandi, S21346, Dr. Jawahar Jyoti Kuli

Paper [FP983]: Impact of Astigmatism on reading performance with Hindi typography.
PROF. KAVITA R BHATNAGAR, B09257

Paper [FP1266]: A Typical presentation of capillary hemangioma.
PROF. ASHOK RATHI, R05671, DR. NIDHI SINGH, DR. GAUTAM JAIN, DR. JOGINDER PAL CHUGH, DR. RAJENDRA SINGH CHAUHAN

DR. SAURA KAMAL DUTTA, D22597, DR. HARISH GOSWAMI, DR. TANVEER AHMED, DR. GAUTAM PAUL

Paper [FP1703]: Destructive ocular myiasis: a case report.
DR. SHREYA PODDER, S24038, DR. (MRS) SEWALI DAS

Paper [FP1715]: A case of osteosarcoma of left maxilla presenting as unilateral eccentric proptosis.
DR. MANOGNA A, M24021, DR. LAALITHYA DASARI, DR. MANOGNA A

Paper [FP1955]: Clinical Profile Of Thyroid Associated Orbitopathy Based On Systemic Thyroid Status.
DR. SAMEEKSHA TADEPALLI, S20667, DR. USHA SINGH, DR. UDAY TEKCHANDANI

Paper [FP2028]: Goldenhar Syndrome - An Overview.
DR. MEHAKLEEN KAUR GILL, M24149, DR. NAMAN SAHNI, DR. AKSHITA CHAWLA, DR. SARITA AGGARWAL

DR. BHUPESH SINGH, S15228, DR. SUDHANK BHARTI, DR. SOURABH SHARMA, DR. NEHA BHARTI

Paper [FP2341]: Glass for the Class-Hospital based study of Presbyopia in the only tertiary care hospital of Andaman.
DR. ABHISHEK ONKAR, O15373
Annual Conference of All India Ophthalmological Society, 2021

Hyde Park - v

DATE: 24.06.2021    TIME: 3:00 - 4:25 pm    HALL: BRAILLE HALL

Chairman: Dr. Debdulal Chakrabarty
Co-Chairman: Dr. Supriya Dabir
Convenor: Dr. Dharmesh K Kar
Co-Convenor: Dr. Sonal Jadhav (Lakdawala)
Moderator: Dr. Sangeeta Roy

Paper [FP36]: Unilateral Atypical Retinitis Pigmentosa in a 65 years old female: A Rare Case Report.
DR. APOORVA GOEL, A22665, DR. JOGINDER PAL CHUGH, PROF. ASHOK RATHI, DR. RAJENDRA SINGH CHAUHAN

Paper [FP258]: Title: a case of ocular toxoplasmosis.
DR. JAGRUTHI MERUGU, J23758, DR. V.C. NAGASREE, DR. K. CHANDRA MOHAN, PROF. LAKSHMI CHOWDARY

Paper [FP1074]: B/L Idiopathic pan-uveitis with complicated cataract, with left eye neovascular glaucoma-unusual case.
DR. AVANEET KUMAR, K23926, DR. SHIVANAND BUBANALE, DR. APOORVA DESHPANDE, DR. SHWETA VORA, DR. UMESH HARAKUNI

Paper [FP814]: A case of granulomatosis polyangiitis associated sleritis misdiagnosed as panophthalmitis.
DR. SUNITA SABARWAL, S23928, DR. DEEPAK SONI, DR. KHUSHBOO CHAUHAN, DR. PRIYANKA

Paper [FP288]: Impact of Lockdown on Ocular Injuries.
DR. HEENA PATEL, H23755, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH

Paper [FP98]: Impact of Lockdown on Ocular Injuries.
DR. HEENA PATEL, H23755, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH

Paper [FP1386]: Retinal arterial macroaneurysm: Case Challenges.
DR. MINAKSHI SHEOKAND, S17886, DR. TARUN GUPTA, DR. PARIKH DHIR, DR. PUSHKAR DHIR

Paper [FP1586]: Management of a case with subluxated IOL & CTR with RD.
DR. SUGNEES KARMAR, P13055, DR. ALPESHKUMAR RAIPUT

Paper [FP1601]: A study on ocular injuries with tennis or cricket ball presenting to a tertiary care centre.
DR. SAMEER DASH, D22548, DR. DASH SUCHITRA, DR. RUTAYANI DASH, DR. SATYANARAYAN MALLIK

Paper [FP1861]: Intraocular (marble piece) may not be toxic but it’s presence at pupillary margin is an emergency
DR. ADITI BHOSALE, A23839, DR. (MRS) SEWALI DAS

Paper [FP1907]: Auto-fluorescence pattern and refractive error found in csr.
DR. SHREYANGSI BISWAS, B16668, DR. KALISHANKAR DAS

Paper [FP2325]: Rare case of retinitis pigmentosa (unilateral).
DR. GAURAV RELHAN, R15979
Physical Poster
As per GBM Mandate ALL JUDGES, CHAIRPERSONS, PRESENTERS and DELEGATES need to Register for 79th AIOC Virtual!
Without registration the zoom link cannot be generated from the backend!

The zoom links will be sent to your registered email id 6 hours prior to your session by the AV team.

If you have already registered for the conference and if you have not received the zoom link prior to your talk, please contact 8178727700

**PHYSICAL POSTER PRESENTERS - GUIDELINES**

1. The presenter will have to present the poster image already submitted to the scientific committee.
2. Ensure you are connected via Laptop with strong and stable Wi-Fi internet connection.
3. Keep your Zoom Link ready and accessible to you.
4. Login 30 minutes before your Session Timing.
5. The sequence of the presentation will be in the ascending order of the abstract number.
   Check the order of your abstract by visiting https://bit.ly/3iPUpwd
6. Check your Laptop’s Camera and Mic functioning beforehand.
7. You can use headphone while presenting.
8. The duration of your Presentation shall be 5 minutes including the Q&A.
9. After complete explanation of your Poster to judges, be ready to answer any queries and show a close-up of your Poster images or the specific parts as required.
10. The sequence of presentation is in the ascending order of the abstract number. The app shall display the title in the ascending order of the abstract number. The judge can call upon the name of the presenting author and request them to present the same. The sequence is available on https://www.aios-scientificcommittee.org/annual-conference/aioc-2021/aioc-2021-selected-physical-posters/
11. Please keep your physical poster presentation to 1-2 minutes, following which the judges are entitled to ask questions of their choice in the next 3 minutes and the candidates can give explanations by further explaining the Poster and not use any new material.
12. For any clarifications or assistance in joining zoom / screen sharing / audio or video issues, please call 7042891351 / 9711511870
13. For any clarifications or assistance in judging, please call 9843846776 / 9843217108
As per GBM Mandate ALL JUDGES, CHAIRPERSONS, PRESENTERS and DELEGATES need to Register for 79th AIOC Virtual!
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PHYSICAL POSTER PRESENTERS - GUIDELINES

1. It is mandatory for the speakers to register for AIOC 2021 Virtual. If not registered, please visit https://aios.org/aioc2021virtual.php
2. Ensure you are connected via Laptop with strong and stable Wi-Fi internet connection.
3. Keep your Zoom Link ready and accessible to you.
4. Login 15 minutes before your Session Timing.
5. After each Physical Poster Presentation, the judges are entitled to ask questions of their choice and the candidates can give explanations by further explaining the Poster and not use any new material.
6. The duration of each Presentation shall be 5 minutes including the Q&A.
7. The judges will have to mark the scores on a mobile friendly web application. Please ensure that you have an alternate device / mobile for judging.
8. The link of the evaluation application for marking will be shared two days prior for testing. The test marks given shall be deleted on the day of the program.
9. Kindly attend the Trial Run to be scheduled 1-day prior (19th June 2021 10 am to 8 pm) for a seamless experience.
10. The sequence of presentation is in the ascending order of the abstract number. The app shall display the title in the ascending order of the abstract number. The judge can call upon the name of the presenting author and request them to present the same.
11. Check your Laptop’s Camera and Mic functioning beforehand.

12. Indicate your marks in the given mark sheet (per 100). Marks are for
   - Originality : 20 marks
   - Innovation : 20 marks
   - Content : 20 marks
   - Analysis : 20 marks
   - Presentation & Adherence to time : 20 marks

13. At the end of session, the marks will be consolidated by the scientific committee.

14. The highest mark / the BEST POSTER of your session will be announced by the AIOS Scientific Committee during the conference.

15. If the presenting author is a non-member or a non-ratified member, DO NOT EVALUATE that particular poster because they are not eligible for any AIOS AWARD.

16. Please mark whether all the posters were presented. If there are any absentees (including other judges), please indicate clearly as “absent” without fail in the application.

17. The zoom backdrop can be downloaded by clicking here. Please add the zoom backdrop during the session.

18. For any clarifications or assistance in joining zoom / screen sharing / audio or video issues, please call 7042891351 / 9711511870.

19. For any clarifications or assistance in judging, please call 9843846776 / 9843217108.
<table>
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<tr>
<th>Paper [FP42]:</th>
<th>Evaluation of implantation of trifocal intraocular lens in high myopes.</th>
<th>Paper [FP793]: Suture support system (SST) for scleral fixed IOL. Dr. SAUMENDRA NATH GHOSE, G11293, DR. SINGHAL PRASHANT KUMAR, DR. DEBDULAL CHAKRABORTY</th>
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<tr>
<td>DR. ASHOK GARG, A03633</td>
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<tr>
<td>Paper [FP67]: Unexpected mishap of a young surgeon. DR. RAMMIA R, R17243</td>
<td>Paper [FP890]: “INVERSE L” INCISION- novel technique for small incision cataract surgery. DR. NAVONIL SAU, S15799, DR. SIL ASIM KUMAR, DR. RAJNI SAU</td>
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<td>DR. SUNIL KUMAR, K12002, DR. SEEMA SINGH</td>
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<tr>
<td>Paper [FP79]: Preoperative use of topical steroids in senile cataract: Justified or not. DR. SUNIL KUMAR, K12002, DR. SEEMA SINGH</td>
<td>Paper [FP1059]: Visual calibre of low simple myopic against the rule astigmatism in monofocal pseudophakic patients. Dr. Richa Sharma, R21374, DR. NISHA BURA, DR. CHAWLA URMIL, DR. ASHKUM KUMAR KHURANA</td>
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<td>Paper [FP196]: Small incision cataract surgery under sunconjunctival anesthesia: a study on pain evaluation. DR. MADHMUTA PRASAD, P19180, DR. SACHIN DAIGAVANE</td>
<td>Paper [FP1135]: Triangle sign - A novel sign in Ophthalmology. Dr. SAURABH DESHMUKH, D19878, DR. KRATI GUPTA, DR. HARSHA BHATTACHARJEE</td>
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<td>DR. ASHOK GARG, A03633</td>
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<td>Paper [FP280]: Comparison of refractive outcomes between optical biometer and immersion ultrasound biometry. DR. AANCHAL PRIYA, A23673, DR. SUMAN, DR. SEEMA SINGH, DR. SUNIL KUMAR</td>
<td>Paper [FP1521]: Cataract macedoine: half cut half chop technique for brown cataract. PROF. AJAY DUDANI, D06387, DR. ANJALI ISRANI, DR. HEMA. M. MER, DR. ANJALI ISRANI</td>
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<td>DR. ASHOK GARG, A03633</td>
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<td>Paper [FP457]: Innovative Use of Leap Motion Technology for Cataract Surgery Simulation- A Wet Lab Training Model. DR BHARAT GURNANI, G19198, DR. PRASANTh GIREESH, DR. KIRANDEEP KAUR</td>
<td>Paper [FP1649]: Emmetropia after cataract surgery. DR. SHUBHANGI DUBEY, D20684, DR. NISHANTH MADHIVANAN, DR. NIVEAN M.</td>
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<td>DR. ASHOK GARG, A03633</td>
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<td>Paper [FP557]: Outcomes of PCR Management during Phacoemulsification in a training Hospital. DR. NAMAN SAHNI, S23104, DR. SHIKHA, DR. NEEL SHAH, DR. SARITA AGGARWAL</td>
<td>Paper [FP1714]: Comparison of visual outcomes and rotational stability following implantation of two toric Iols. DR. SMITH SUTE, S21810, DR. SRI GANESH, DR. NIKHil R P, DR. SHEETAL BRAR</td>
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<td>DR. ASHOK GARG, A03633</td>
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<td>Paper [FP730]: Risk factor outcome and followup of cataract surgery in Type 1 Diabetes Mellitus (T1DM). DR. SANGEETA SHUKLA, S13271</td>
<td>Paper [FP1732]: Evaluation of visual outcome &amp; patient satisfaction after cataract surgery with diffractive MFIOL. DR. NEHA RATHI, N19809, DR. (MRS) POTDAR NAYANA ANIL</td>
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<td>DR. ASHOK GARG, A03633</td>
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<td>Paper [FP737]: Complete occlusion of anterior capsular opening in patient operated for cataract with KERATOPLASTY. DR. RAJESH SUBHASH JOSHI, J06677, DR. MADAN ASHOK HUKUMCHAND, DR. PREETI WADEKAR</td>
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<td>Paper [FP231]: Prevalence and risk factors for Retinopathy of prematurity in a tertiary care centre in south India. DR. AMIT KUMAR DEB, D17383, DR. ASWATHI NEENA, DR. SANDIP SARKAR, DR. SUNEEL SANGARAJU</td>
<td>Paper [FP1561]: Artificial intelligence (AI) empowered Mobile Phone-Based screening for refractive errors. DR.THIRUMALESH M B, T13410, DR. JYOTI MATALIA, DR. HIMANSHU M TALIA, DR. ADRIAN BRAGANZA</td>
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<tr>
<td>Paper [FP485]: OVERVIEW OF CHILDHOOD CATARACT AT TERTIARY EYE CARE CENTER IN WEST CENTRAL INDIA. DR. RAHUL SINGH, 23800, DR. ANJU KURIAKOS</td>
<td>Paper [FP1572]: Cross Industry collaboration &amp; consumer insights on patient &amp; staff confidence as hospitals restart. DR. KAUSHIK MURALI, M10521</td>
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<tr>
<td>Paper [FP784]: Impact of COVID-19 on retinopathy of prematurity screening and treatment in a tertiary care Hospital.DR. RITESH VERMA, V20777, DR. SATVIR SINGH, DR. SUMIT SACHDEVA, DR. MANISHA RATHI</td>
<td>Paper [FP1590]: Quantitative Analyses of drops per bottle, available to the patient and predicting their compliance. DR. MEGHA NAIR, M23692, DR. ISHA GUPTA, DR. JOSEPHINE CHRISTY</td>
<td></td>
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<tr>
<td>Paper [FP971]: Comparison of subfoveal choroidal thickness in diabetic retinopathy with or without macular oedema. DR. SHIVANI GUPTA, S23529, PROF. PANKAJ CHOUHARY, DR. ANAMITA DWivedi, DR. SHASHI AGRAWAL</td>
<td>Paper [FP1674]: Microbiological profile of Endogenous Endophthalmitis- A case series from Eastern India. DR. DEEPAK BHATTACHARYA, DR. TUSHAR KANT SINGH, DR. BORAL SUBHENDU KUMAR</td>
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<tr>
<td>Paper [FP1151]: OUTCOME OF THERAPEUTIC KERATOPLASTY IN HOPELESS MICRONAL &amp; KERATITIS. DR. ABHISHEK RANJAN, R12751, DR. SUBHASH PRASAD</td>
<td>Paper [FP1689]: KAP study regarding management of ocular chemical injuries amongst Medical Interns. DR. MARUSHA AGUIAR, M20365</td>
<td></td>
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<tr>
<td>Paper [FP1318]: Tele-ophthalmology &amp; referral for Diabetic Retinopathy at Rural &amp; Underserved Areas in India. DR. PRITHVI CHANDRAKANTH, C22539, DR. NARENDRA R. V, DR. RODNEY JOHN MORRIS, DR. POOJA BHATLAVANDE</td>
<td>Paper [FP1745]: ASSESSMENT OF ONLINE TEACHING AS AN ADJUNCT TO MEDICAL EDUCATION IN BACKDROP OF COVID-19 LOCKDOWN. DR. SASWATI SEN, S14856, DR. DEVANSHI DESAI, DR. DESAI SANJIV, DR. SASWATI SEN</td>
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<tr>
<td>Paper [FP1340]: The impact of Covid-19 and lockdown on Cornea related problems and role of telemedicine. DR. PRASHANSA PRAMOD THAKUR, P20370, DR. GAIRIK KUNDU, DR. SHARON DSOUZA, DR. ROHIT SHETTY</td>
<td>Paper [FP1791]: Relevance of ROP SCREENING IN PRESENT SCENARIO AND ITS IMPACT ON OUR SOCIETY. DR. SIDDIQUE QAjjAR AHMED, S07209, DR. JYOTI KANOJE</td>
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<td>Paper [FP1415]: Impact of dry eye disease (ded) on vision related-quality of life (VR-QOL). DR. SWETHASRI RAYAPU, S22561, DR. SWETHASRI RAYAPU</td>
<td>Paper [FP1812]: Prevalence and types of refractive error in school going children of rural &amp; urban areas of India. DR. SHILPI DUBEY, S21301, DR. SUNIL KUMAR</td>
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<td>Paper [FP2329]: Association between smoking and ocular surface health. DR. KOMAL YADAV, Y22903, DR. JOLLY ROHATGI</td>
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Paper [FP206]: “Artificial intelligence tools are ‘as good as experts’ in diagnosing eye problems”? DR. ADITYA ANAND, A22453

Paper [FP386]: An eye on chemotherapy! DR. VISHNU S, S21888, DR. VAISHNAVI RAVI

Paper [FP466]: Ocular manifestations of takayasu arteritis—a case series and literature review. DR. AMIT KUMAR DEB, D17383, DR. TANMAY GOKHALE, DR. SANDIP SARKAR, DR. NINAN JACOB

Paper [FP468]: Frequency and clinical profile of patients with exposure keratopathy in ICUs in a tertiary center. DR. Suneel Sangaraju, S21409, DR. AMIT KUMAR DEB, DR. MALAVIKA MANI, DR. MARY STEPHEN A, DR. JAYASRI P

Paper [FP482]: Scintillating bodies in anterior chamber—Is it prolapsed asteroid hyalosis? 2 interesting case report. DR. ANJALI DADU, A23722, DR. DEEPAK KUMAR TIWARI, DR. NEETU KORI, DR. SWETA SINGH

Paper [FP719]: Length of optic nerve enhancement in acute optic neuritis (on) – impact on visual field (VF). DR. ANKITA GOEL, A22443, PROF. PANKAJ CHOUHDARY, DR. SHASHI AGARWAL, DR. EVA RANI TIRKEY

Paper [FP904]: Association of meibomian gland dysfunction (mgd) and LDL-C ‘or’ HDL-C. DR. DIVYA RAMRAIKA, D20142

Paper [FP1160]: Perfect alternative to UBM to assess traumatic cataracts. DR. AMAR PUJARI, P19120, DR. NAMRATA SHARMA

Paper [FP1197]: The Smartscope Kit – A Must For Every Ophthalmologist. DR. BAGAVATH SHALINI MOHAN, DR. PRITHVI CHANDRANKANTH, DR. SRINILA ANIL KUMAR

Paper [FP1282]: Does smoking cause Dry Eye Disease (DED)? DR. MADHURIMA CHANDRA, M23742, DR. ASHAPURNA BORGOHAIN

Paper [FP1583]: Technological and system modifications in our ophthalmological practice during and post COVID-19 era. DR. SINGH RAHUL, S21746, DR. SAURABH SINGH JAREDA

Paper [FP1687]: Bardet-Biedl syndrome: A rare case report. DR. AJAY KAR, K14692

Paper [FP1770]: Ocular Myocysticercosis: An Unusual Case of Ptoisis. DR. ANUSHA K L, A19236, DR. APEKSHA AGRAWAL, DR. DEEPTI P., DR. KRISHNA PRASAD R

Paper [FP1808]: A case of pulmonary tuberculosis presented as Phlyctenular conjunctivitis. DR. DEV KUMAR TEKAM, T22845, DR. PRITI SINGH, DR. KAVITA KUMAR

Paper [FP1892]: A study on prevalence and risk factors for dry eye disease in osteoporosis. DR. SUBHRA SARITA BEHERA, S23261, DR. BIJNYA BIRAJITA PANDA

Paper [FP2050]: Correlation between Central corneal thickness in diabetics & nondiabetics using non-contact pachymeter. DR. BISHNUPRIYA KHUNTIA, B21579, DR. JAYARAM MEHER, DR. PURNIMA NANDA

Paper [FP2117]: Surgeon fatigue: A factor in intraoperative complications in high volume cataract surgeries. DR. AMIT PORWAL, DR. ABHISHEK PATEL

Paper [FP2157]: CRAO after Uneventful Topical Phacoemulsification - A Rare Case Report. DR. ANIKET GINODIA, G19162, DR. KRISHNENDU NANDI, DR. SNEHA BATRA, DR. SURENDRRA PRAKASH

Paper [FP2159]: Clinical characterization of a case of ocuolocutaneous albinism with progressive myopia. DR. AAKASH SHARMA, S21640, DR. SAKSHI LOCHAB, DR. JITENDER KUMAR, DR. MANISHA NADA
Annual Conference of All India Ophthalmological Society, 2021

Cornea

DATE: 20.06.2021    TIME: 9:00am - 11:00am    HALL: STALLARD HALL

Judge: Dr. Parul M Deshpande & Dr Jayanshu Sengupta & Dr. Mohan Shalini & Prof Guna Sagar Das & Dr Anita Panda M & Prof Shrikant

Paper [FP43]: The effects of hydration on corneal stiffness with non-contact OPTICAL COHERENCE ELASTOGRAPHY (OCE). DR. ASHOK GARG, A03633

Paper [FP127]: A novel and emerging seasonal keratoconjunctivitis. DR. VINOD BARDE, B18780, DR. MAHISHA LALIT, DR. ANUSHREE CHAUHAN

Paper [FP116]: Microscope-integrated optical coherence tomography-guided evaluation of donor corneas. DR. RINKY AGARWAL, A19062, DR. NAMRATA SHARMA

Paper [FP136]: Outcome of ACXL in paediatric patients with eye rubbing v/s without eye rubbing in keratoconus. DR. HARDIK NANAVALI, N22481, DR. HIMANSHU MATALIA, DR. JYOTI MATALIA, DR. NANDINI C.

Paper [FP239]: A rare case report of Nocardia farcinica keratitis: First in Eastern India. DR. SANKHA SUBHRA CHAUDHURI, C20213, DR. MOUSUMI BANERJEE

Paper [FP1349]: Incidence and risk factors for glaucoma post keratoplasty in pediatric population. DR. SANIRA VAGHMARE, S22615, DR. PRAJNA N.V., Prof. Mano Ranjan Das

Paper [FP1458]: A Case Series Of Calotropis induced Ocular Toxicity. DR. EPSITA GANTAYAT, E20082, DR. SUJATA PADHY

Paper [FP302]: Autologous Platelet Rich Plasma (aPRP) vs Artificial Lubricants in Dry Eye Disease- Comparative study. DR. RITIKA AGRAWAL, R23773, DR. PREETI RAWAT

Paper [FP1574]: Clinico-pathological correlation in reis bucklers dystrophy. DR. RIDHAM NANDA, R22592

Paper [FP561]: Role of MSICS in DSEK triple procedure for visual rehabilitation of failed therapeutic keratoplasty. DR. SOHAM BASAK, B16308

Paper [FP2096]: Dangerous liaisons: peripheral ulcerative keratitis and systemic associations.. DR. ANIRBAN DUTTA, D21277, DR. SUJATA DAS, DR. SMRUTI REKHA PRIYADARSHINI

Paper [FP660]: Corneal ulcer associated with Rheumatoid Arthritis - A case report. DR. ALANKRITA HAZARIKA, A23843, DR. MALAKAR AMAR JYOTI, DR. JAWAHAR JYOTI KULI

Paper [FP2108]: Pythium Keratitis: A Mysterious Bug.. DR. PRATIK BHAORA, B18868, DR. SMRUTI REKHA PRIYADARSHINI

Paper [FP786]: The Resurrection of Tenon’s Patch Graft in Corneal Emergency. DR. SUMANTA KUMAR BERA, B14367, DR. SUBHRATANU CHAKRABARTY, DR. RAMARGHYA KUSUM CHAKRABARTY, DR. PIYALI KONAR

Paper [FP1025]: Keratoglobus after long standing keratoconus- a rare case. DR. NEHA BAIPAYEE, N22714, DR. SACHIN DAIGAVANE

Paper [FP2183]: A Low cost Screening & Management tool for Exposure keratitis in mechanically ventilated patients. DR. JAMEEL FATEMA, J24141, DR. DESHPANDE VIDYA NARAYAN, DR. ZAMEER-UL-HASAN GOLEWALE, DR. PRABHUGouda B. LINGADALLI

Paper [FP2245]: Patching the Pirate! -A case of scleral patch graft for infectious scleritis post pterygium excision. MS. NEENA CHRIS WILLIAM, N23386, DR. HILDA, DR. DAVID PUDUKADAN, DR. LILAN BHAT

Paper [FP1256]: Study of effect of topical autologous serum&sodium hyaluronate on graft re-epithelisation after PK. DR. SUPRIYA KHARE, S23818, DR. NEETU KORI, DR. VIJAY BHAISARE

Paper [FP1232]: Longterm outcomes of Topo-Guided Removal of Epithelium in Keratoconus vs Topo-Guided PRK with CXL. DR. PAYAL DEEPAK PANDIT, P20399, DR. POOJA KHAMAR, DR. ROHIT SHETTY

Paper [FP1327]: Outcome of ACXL in paediatric patients with eye rubbing v/s without eye rubbing in keratoconus. DR. HARDIK NANAVALI, N22481, DR. HIMANSHU MATALIA, DR. JYOTI MATALIA, DR. NANDINI C.
Diabetic Retinopathy & Medical Retina

DATE: 20.06.2021  TIME: 9:00am - 11:00am  HALL: HAYREH HALL

Judge: Dr. Karobi Rani Lahiri & Dr. Rodney Morris & Dr. Vivek Dave & Prof P N Biswas & Dr. K S Kumar & Dr. Ashish Sharma

Paper [FP172]: Role of adjuvant topical Dorzolamide-Timolol versus placebo in wet ARM. DR. PAYAL MUKHERJI, P21719, DR. SINHA VIDYA BHUSHAN, DR. SUCHITRA KUMARI, DR. NEHA SHILPY

Paper [FP174]: Evaluation of Retinal and Choroidal thickness in patients with Chronic Kidney Disease. DR. SUCHITRA KUMARI, S23660, DR. SINHA VIDYA BHUSHAN, DR. NEHA SHILPY, DR. PAYAL MUKHERJI

Paper [FP281]: A comparative OCT based study on retinal changes in normal pregnancy and gestational hypertension. DR. NIYA BABU, N22544, DR. ANCHITHA MEENU R, PROF. ANTHRAYSOS C V KAKKANAT

Paper [FP366]: Visual Evoked Potential evaluation as a predictive marker of Diabetic retinopathy. DR. SANKHA SUBHRA CHAUDHURI, C20213, DR. MOUSUMI BANERJEE, DR. ASIM KUMAR DEY

Paper [FP378]: The riddle of Serpiginous like choroiditis (SLC): A case report. DR. REIKHONGUL RANGLA, R23780, DR. DASH SUCHITRA

Paper [FP497]: Bevacizumab in a case of Bietti’s crystalline retinopathy with choroidal neovascular membrane. DR. MITHUN DAS, D21936, DR. KRISHNAN HEMALATHA

Paper [FP752]: Effect of macular ischemia on central foveal thickness in branch retinal vein occlusion. DR. RENUKA RAWAT, R23461, DR. DIVYA TRIPATHI, DR. SHASHI AGARWAL, DR. CHARUDATT CHALISGAONKAR

Paper [FP1145]: Clinical profile and risk factors for Chronic Central Serious Chorioretinopathy: A 3-year report. DR. SAURABH DESHMUKH, D19878, DR. Ronel Solaim, DR. MANABJYOTI BARMA, DR. HEMALATA DEKA

Paper [FP1161]: Quest for weight loss - led to vision loss!!!. DR. PRITHVI CHANDRAKANTH, C22539, DR. KALPANA NARENDRA, DR. SARAVANAN V R, DR. MRUNMAYI JESTE

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Paper [FP1485]: Oral Fluorescein Angiography using Broadline Imaging Technology for retinal disease. DR. SANGEET MITTAL, M09477, DR. JASWANT SINGH THIND, DR. KANWAJEET H MADAN

Paper [FP1699]: Novel imaging features in aggressive forms of dry AMD. DR. MADAN JOSHI, J20956, DR. SHRINIVAS M. JOSHI, DR. A.S. GURUPRASAD, DR. APOORVA A G

Paper [FP1852]: Negative relation between serum bilirubin subtypes and severity of diabetic retinopathy. DR. SUCHITRA KUMARI BISWAL, S24010, DR. PRADEEP SAGAR, DR. RAVI SHANKAR H.N.

Paper [FP1855]: Sequential CRAO & posterior ciliary block due to ophthalmic artery aneurysm. DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.

Paper [FP2044]: Assessment of vascular changes in diabetic macular edema after anti-vegf using OCT-angiography. DR. LIJY JOMON PARASSERIL, L20619, DR. SUPRIYA DABIR, DR. MOHAN RAJAN

Paper [FP2140]: Clinical Characteristics and Treatment Outcomes of Angioid Streak associated CNV (AS – CNV ). DR. KSHITIZ KUMAR, K13309

Paper [FP2160]: Retinal nerve fiber layer in diabetic retinopathy, chronic kidney disease a confounding factor. DR. SIDDHARTH KUMAR, K22869, DR. JYOTISH KHALAR, DR. SUMITA MOHAPATRA

Paper [FP1287]: Association of Serum Lipids with Macular Thickness & in Type 2 Diabetes without Macular Edema. DR. DEEPAK MISHRA, M12337, DR. HEMENDRA SINGH, DR. TANMAY SRIVASTAV, DR. MAHENDRA KUMAR SINGH
| :---: | :---: |
| Comparative study of fibrin glue and vicryl suture in conjunctival transplantation in pterygium. | DR. CHEYEN DHONDIRAM RATHOD, R19768, DR. NIMISHA NAGPAL, DR. CHEYEN DHONDIRAM RATHOD, DR. PAVAN PRASHER |
| DR. PUSPA KUMARI, P21432, DR. DEEPAK MARIANUS LAKRA, DR. RAJIV KUMAR GUPTA | |

<table>
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<tr>
<th align="center">Paper [FP264]:</th>
<th align="center">Paper [FP1650]: Efficacy of topical application of 0.03% tacrolimus ointment in allergic conjunctivitis.</th>
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<tbody>
<tr>
<td align="center">Pterygium Extended Removal followed by mini-SLET for Recurrent Pterygium in Glaucoma Patients.</td>
<td align="center">DR. RAJIV KUMAR, K19540, DR. ANURAG NARULA, DR. AMAN GAUR, DR. PANKAJ RANJAN</td>
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<td align="center">DR. ALOK SATI, S09925, DR. SANJAY KUMAR DHAR</td>
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<th align="center">Paper [FP325]:</th>
<th align="center">Paper [FP1997]: Pterygium excision with sutureless stem cell transplantation and tuck in conjunctival autografting.</th>
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<tbody>
<tr>
<td align="center">Ocular manifestations in ATOPIC DERMATITIS (AD) - An observational study in a tertiary care centre.</td>
<td align="center">DR. SEEMA KUMARI, S19287</td>
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<td align="center">DR. SUMAN , S23711, DR. AANCHAL PRIYA, DR. SEEMA SINGH, DR. SUNIL KUMAR</td>
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| Ectoparasitic infestations of Eye: Case Series. Dr. SHAGUFA JAMAL, S22188, Dr. DASH SUCHITRA, Dr. EPSITA GANTAYAT, Dr. REIKHONGUL RANGLA | DR. APEKSHA AGRAWAL, A19902, DR. SAYALI MAHAJAN, DR. KRISHNA PRASAD R, DR. DEEPTI P. |

<table>
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<tr>
<th align="center">Paper [FP1083]:</th>
<th align="center">Paper [FP2106]: To study ocular surface changes in glaucoma patients on topical antiglaucoma medication.</th>
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<tbody>
<tr>
<td align="center">Sympathetic Effect of Crosslinking one eye on non cross-linked contralateral eye, A molecular profile.</td>
<td align="center">DR. JATINDER SINGH BHALLA, B05506</td>
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<td align="center">DR. AISHWARYA CHHABRA, A22559, DR. ROHIT SHETTY, DR. POOJA KHAMAR</td>
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| Prevalence of astigmatism in children suffering from perineal allergic conjunctivitis. | DR. SHRUTHI BHIMALLI, S21774, DR. HIMANSHU MATALIA, DR. AJAY KRISHNAMURTHY, DR. NANDINI C. |
| DR. PATTANAYAK SABYASACHI, P05194 | |

<table>
<thead>
<tr>
<th align="center">Paper [FP1274]:</th>
<th align="center">Paper [FP1429]: Isolated Eyelid Cysticercosis Masquerading As Eyelid Mass – A Rare Case Report.</th>
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<tr>
<td align="center">Goldenhar Syndrome - An Outlook From Ophthalmology.</td>
<td align="center">DR. KUSUM CHAUDHARY, C22865, DR. ALANKRITA HAZARIKA, DR. DEEPANJAL GHOSH, DR. (MRS.) BARUAH MAMONI</td>
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<td align="center">DR. SUBHRA SARITA BEHERA, S23261, DR. SHRUTI SATPATHY, DR. BALAKRUSHNA SAMANTARAY, DR. SUMITA MOHAPATRA</td>
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<th align="center">Paper [FP1385]:</th>
<th align="center">Paper [FP1491]: A novel biomechanical model to diagnose pediatric keratoconus (KC).</th>
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<tr>
<td align="center">Ocular surface (os) immunoprofiling in keratoconus and its impact on treatment outcomes.</td>
<td align="center">DR. ASHWINI CHANDRAMOULI, A22430, DR. JYOTI MATALIA, DR. SHETTY BHUJANG K, DR. HIMANSHU MATALIA</td>
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<td align="center">DR. SRIRAM ANNAVUJHALA, S19618, DR. POOJA KHAMAR, DR. SHARON DSOUZA, DR. ROHIT SHETTY</td>
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<tr>
<td align="center">FP38</td>
<td align="center">Topical difluprednate induced intraocular pressure changes after cataract surgery.</td>
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<tr>
<td align="center">FP48</td>
<td align="center">Evaluating bleb morphology among operated juvenile open angle glaucoma patients.</td>
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<tr>
<td align="center">FP104</td>
<td align="center">A comparative study of Intraocular Pressure changes in primigraivides with multigraivides.</td>
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<tr>
<td align="center">FP344</td>
<td align="center">IOP rise in post phakic iol (IPCL) cases: causes, management and visual outcome.</td>
</tr>
<tr>
<td align="center">FP472</td>
<td align="center">Incidence and management of post-penetrating keratoplasty (PK) glaucoma.</td>
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<tr>
<td align="center">FP602</td>
<td align="center">Comparison of Ocular Biometry in Various Subtypes of Angle Closure Disease; Our experience.</td>
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<tr>
<td align="center">FP729</td>
<td align="center">Central corneal thickness – a powerful predictor of glaucomatosus damage.</td>
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<tr>
<td align="center">FP735</td>
<td align="center">Beginner’s experience with Ahmed Glaucoma Valve.</td>
</tr>
<tr>
<td align="center">FP777</td>
<td align="center">Correlation between central corneal thickness (cct) and optic disc area in eyes with glaucoma.</td>
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<tr>
<td align="center">FP1203</td>
<td align="center">Clinical study of Primary open angle glaucoma vs Normal tension glaucoma.</td>
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<tr>
<td align="center">FP1228</td>
<td align="center">Unilateral microcornea, cornea plana and open angle glaucoma – a tale of the three musketeers!</td>
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<tr>
<td align="center">FP152</td>
<td align="center">Macular ganglion cell complex and RNFL loss as a screening tool for glaucoma: A feasible option.</td>
</tr>
<tr>
<td align="center">FP384</td>
<td align="center">To study intra-ocular pressure changes post silicon oil removal.</td>
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<tr>
<td align="center">FP192</td>
<td align="center">Secondary glaucoma in patients with uveitis.</td>
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<tr>
<td align="center">FP1856</td>
<td align="center">Best equation of scleral flap size and sclerostomy opening for trabeculectomy.</td>
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<tr>
<td align="center">FP1893</td>
<td align="center">Malignant glaucoma: Is zonulectomy and iridectomy mandatory with anterior vitrectomy.</td>
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<tr>
<td align="center">FP2216</td>
<td align="center">Nanophthalmos and Glaucoma: Treatment Outcomes with Different Surgical Strategies.</td>
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<tr>
<td align="center">FP2280</td>
<td align="center">Congenital Primary Aphakia: Useful Lessons to learn.</td>
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### Lacrimal

**DATE:** 20.06.2021  
**TIME:** 12:00pm - 2:00pm  
**HALL:** ELDER HALL

**Judge:** Dr. Gyan Bhaskar & Dr. Ekta Agarwal & Dr. Vidyashankar B & Dr. Narendra Patidar & Dr. Marian Pauly & Dr. Roshmi Gupta

**Paper [FP168]:** Piece the Puzzle - Often you will not know its there!  
**DR. NUPUR GOEL, G15989, DR. TARJANI DAVE**

**Paper [FP1097]:** Compliance of nasolacrimal duct massage in infants with Congenital Nasolacrimal Duct obstruction.  
**DR. SHWETA ALONEY, S23914, DR. DIVYA TRIPATHI, DR. SHASHI AGARWAL, DR. SHIVCHARAN LAL CHANDRAVANSHI**

**Paper [FP1055]:** Probing with mitomycin C: An option for primary acquired nasolacrimal duct obstruction in adults.  
**DR. NISHA BURA, N21414, DR. RICHA SHARMA, DR. ASHOK KUMAR KHURANA, DR. CHAWLA URMIL**

**Paper [FP1131]:** Case study on Dacryops - What the mind doesn’t know the eyes do not see.  
**DR. APARNA SINGHAL, S14309**

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### Neuro Ophthalmology

**DATE:** 20.06.2021  
**TIME:** 12:00pm - 2:00pm  
**HALL:** PARSON HALL

**Judge:** Prof. Rohit Saxena & Dr. Debdas Mukhopadhyay & Dr. Rashmin Gandhi & Dr. G S Kalaimathi & Dr. Kumudini Sharma & Prof. Goyal J L

**Paper [FP85]:** Infiltrative chiasmatopathy in xanthoma disseminatum (XD): A rare entity.  
**DR. MOUSUMI BANERJEE, M22333, DR. NRIPIEN GAUR**

**Paper [FP171]:** Unveiling a rare entity of chronic dacrocystitis.  
**DR. ANUIEET PAUL, P23406, DR. K. SRIKANTH, DR. MATHU KRISHNAN VALLINAYAGAM**

**Paper [FP384]:** From 19th century devic’s disease to nmosd in 21st century – what time has taught us.  
**DR. SAPNA SABNANI, S23675, DR. PARAM KUMAR SONARE, DR. PUSHPRAJ SINGH, DR. SWETA SINGH**

**Paper [FP406]:** Evaluation of retinal changes by optical coherence tomography (OCT) in multiple sclerosis.  
**DR. VIJAYLAXMI MEENA, V23788, DR. PAYAL MUKHERJI, DR. NEHA SHILPY, DR. SINHA VIDYA BHUSHAN**

**Paper [FP412]:** Effect on visual acuity (VA) with Intravitreal Triamcinolone (IVTA) [2mg/0.05ml] in NAION.  
**DR. SOURAV SANTRA, S19453, DR. DAS ARNAB**

**Paper [FP488]:** Optic disc granuloma with retinal vein occlusion- rare presentation of Neuro-ophthalmic Sarcoidosis.  
**DR. ASHOK KUMAR, K13270, DR. MAYANK JHANWAR, DR. SANJAY KUMAR MISHRA**

**Paper [FP569]:** Retinal nerve fibre layer changes following scleral buckling surgery and its determinants.  
**DR. PUNITA KUMARI SODHI, S06682, DR. AKANKSHA GAUTAM, DR. ANUJEET PAUL, DR. RICHA SHARMA, DR. ASHOK KUMAR KHURANA, DR. CHAWLA URMIL**

**Paper [FP566]:** Bilateral optic neuritis accompanying typhoid fever in a child.  
**DR. DEBA PRATIM DAS, D23862, DR. VIJAYA AGARWALLA, DR. (MRS.) BARUAH MAMONI**

**Paper [FP718]:** Neuropapillitis versus retrobulbar optic neuritis (on)- recovery in contrast sensitivity(cs).  
**DR. ANKITA GOEL, A22443, DR. SUJATA LAKHTAKIA, DR. SHASHI AGARWAL, DR. EVA RANI TIRKEY**

**Paper [FP980]:** Intracranial tuberculoma presenting with B/L papilledema and vision loss- a rare case scenario.  
**DR. ROSELIN B, R23891, DR. PAVANA ACHARYA, DR. ROSELIN B, DR. SANDEEP K., PROF. KAVITHA C. V.**

**Paper [FP1002]:** A rare case of posterior reversible encephalopathy syndrome in an antepartum eclampsia patient.  
**DR. SONALI PRASAD, S23332, DR. VIDHATA V., DR. SHASHWAT BHATTACHARYYA**

**Paper [FP1026]:** Bilateral optic disc edema as initial presentation in case of unilateral vestibular schwannoma*.  
**DR. NEHA BAJPAYEE, N22714, DR. SACHIN DAIGAVANE**
Neuro Ophthalmology

Paper [FP1284]: True foster kennedy (f.k.) syndrome- a rare disease entity.
DR. ANKITA GOEL, A22443, DR. EVA RANI TIRKEY, DR. SUJATA LAKHTAKIA, DR. SHASHI AGARWAL

Paper [FP1383]: Malinger or genuine sufferer: approach to positive visual phenomenon in a rare case of PRION disease.
DR. DEVIKA BHATTACHARYA, D21244, DR. S PRIYA

Paper [FP1432]: Case report: Pituitary adenoma with unilateral visual field loss.
DR. ANCHAL ARORA, A22943, DR. AARUSHI SAINI, DR. ASHIT HANDA, DR. JOLLY ROHATGI

Paper [FP1490]: Posterior Reversible Encephalopathy Syndrome - A Mother’s Anguish.
DR. AVIK DEY SARKAR, S22146, DR. SANCHARI SARKAR, DR. PRATIROOP GANGOPADHYAY, DR. SANJAY KUMAR DAULAT THAKUR

Ocular Pathology / Ocular Oncology and Tumors

DATE: 20.06.2021 TIME: 12:00pm - 2:00pm HALL: STALLARD HALL

Judge: Dr. Mukesh Sharma & Dr. RC Gupta & Dr. Reena Rasheed & Dr. Chawla Urmil & Dr. Swati Kaliki & Dr. Kaustubh Mulay

DR. VIJAYA AGARWALLA, V22649, DR. SUNANDA NANDI, DR. GOGOI RAJENDRA NATH

Paper [FPS12]: Typical allergy but an atypical presentation: a rare case report.
DR. AKSHAY UMARE, A23819, DR. SUPRIYA KHARE, DR. ANJALI DADU, DR. VIJAY BHAISARE

Paper [FP610]: A Rare Case of Congenital Cutaneous Leiomyoma with Cryptorchidism.
DR. PRABRISHA BANERJEE, B17525, DR. MD. SHAHID ALAM

Paper [FP701]: Another malignant masquerader.
DR. ANoop SINGH, A21792, DR. PADMAJAA KRISHNAN

Paper [FP871]: Bilateral Primary Optic Nerve sheath Meningioma - A rare entity in Paediatric age group.
DR. AKULRAJ GUPTA, G23695, DR. PREETI RAWAT

Paper [FP927]: Lymphoma present as periorbital swelling - challenge in diagnosis.
DR. MALAKAR AMAR JYOTI, J21619, DR. ALANKRITA HAZARlKA

Physical Posters

393
### Ocular Pathology / Ocular Oncology and Tumors

| Paper [FP1127]: Basaloid Squamous Cell Carcinoma of Conjunctiva – A Rare Entity. |
| DR. AVANTIKA SRIVASTAVA, A22997, DR. SANJAY KUMAR DAULAT THAKUR, DR. AVIK DEY SARKAR, DR. RADHAKRISHNA MANDAL |

| Paper [FP1688]: Pyogenic granuloma post pterygium surgery. |
| DR. AJAY KAR, K14692 |

| Paper [FP2039]: Simpler and effective management of posterior located Retinal capillary haemangioma. |
| DR. PRAGN MEHTA, M24077, DR. RAJESH RAMANJULU, DR. VIVEK CHAITANYA, DR. DIVYANSH MISHRA, DR. MAHESH P. SHANMUGAM |

| Paper [FP1259]: Seborrheic keratosis mimicking basal cell carcinoma. |
| DR. ISHA ACHARYA, I23906, DR. SHACHI SRIVASTAVA, DR. JOLLY ROHATGI |

| Paper [FP2227]: Role of p63 in diagnosing metastatic adenocarcinoma. |
| DR. RAJEEV PRIYADARSHI, P21731, DR. SHWETA PATIL, DR. MD. SHAHID ALAM |

### Optics / Refraction / Contact Lens

**DATE:** 20.06.2021  
**TIME:** 12:00pm - 2:00pm  
**HALL:** HAYREH HALL  
**Judge:** Dr. RC Shah & Dr. Darak Ambarish Balkrishna & Prof. Anthravos C V Kakkanatt & Dr Somen Misra & Dr Siddharth Sheth

| Paper [FP77]: Reverse Straatsma Syndrome – a case report. |
| DR. PAYAL MUKHERJEE, P211719, DR. SINHA VIDYA BHUSHAN, DR. SUCHITRA KUMAR, DR. NEHA SHILPY |

| Paper [FP1344]: Novel air-puff based multizone biomechanics measurement system: Insight to crosslinking biomechanics. |
| DR. PRASHANSA PRAMOD THAKUR, P20370, DR. POOJA KHAMAR, DR. ROHIT SHETTY |

| Paper [FP180]: Changes in refractive status and lens thickness as assessed by a-scan before & after glycermic control. |
| DR. DIVYA RAMRAIKA, D20142 |

| Paper [FP1236]: Duration of near work-degree of myopia-is there any correlation? |
| DR. POOJA SINGH, P23830, DR. SHASHI AGARWAL, PROF. PANKAJ CHOUDHARY |

| Paper [FP268]: Accommodative spasm- Case series. |
| DR. VANSHAJ RAI, R20725, DR. AKHILESH KUMAR, DR. ADITI PARAB, DR. NIKHILA YADAV |

| Paper [FP1785]: Comparison of corneal power by topography in cases of primary pterygium: pre & post surgery. |
| DR. PUJA HINGORANI - BANG, P12274, DR. SANJAY KUMAR SINGH, DR. RUCHI SHUKLA, DR. GARIMA RAI |

| Paper [FP807]: Alteration in status of anterior chamber by scleral buckling surgery to influence refractive error. |
| DR. PUNITA KUMARI SODHI, S06682, DR. ANJU RASTOGI, DR. SUSHIL KUMAR, DR. YADAV ALKA |

| Paper [FP123]: Accommodative spasm- Case series. |
| DR. VANSHAJ RAI, R20725, DR. AKHILESH KUMAR, DR. ADITI PARAB, DR. NIKHILA YADAV |

| Paper [FP1785]: Comparison of corneal power by topography in cases of primary pterygium: pre & post surgery. |
| DR. PUJA HINGORANI - BANG, P12274, DR. SANJAY KUMAR SINGH, DR. RUCHI SHUKLA, DR. GARIMA RAI |

<p>| Paper [FP2227]: Role of p63 in diagnosing metastatic adenocarcinoma. |
| DR. RAJEEV PRIYADARSHI, P21731, DR. SHWETA PATIL, DR. MD. SHAHID ALAM |
| Paper [FP52]: Artificial Silicone Plate replacing tarsal plate in Upper Eye Lid Reconstruction in Malignant Tumors. DR. PURBAN GANGULY, G18232, DR. SALIL KUMAR MANDAL, DR. SUMAN LODH, DR. SOUMYADEEP MAJUMDAR |
| Paper [FP1177]: Unusual presentation of silent sinus syndrome masquerading as double elevator palsy. DR. GUPTA ROSHMI, G08406, DR. BHANUMATHI, DR. SUSHMA A. |
| Paper [FP140]: Title: A rare case of recurring trichilemmal cyst on the eyelid in a male with no family history. DR. SHRREYA TYAGI, S22307, DR. NEHA SINGH JAT, DR. ADITI DUBEY, DR.KAVITA KUMAR |
| Paper [FP1442]: A rare case of kearns sayre syndrome in a young female. DR. JYOTI DESWAL, D17716, DR. ASHOK KUMAR KHURANA, DR. CHAWLA URMIL, DR. NEEBHA ANAND |
| Paper [FP142]: Title: IGG4 related disease. MS. MITALI, M23732, DR. KHUSHBOO CHAWLA |
| Paper [FP394]: Eyebrow reconstruction following trauma. DR. SANTANU DAS, D20971, DR. RAGHURAJ S HEGDE |
| Paper [FP664]: Orbital myiasis complicating Lid carcinoma cases: A retrospective study with review of literature. DR. MAURYA R. P., M05596, DR. KIRTI VERMA, DR.VIRENDRA PRATAP SINGH, DR.MEGHNA ROY |
| Paper [FP1511]: Spontaneous resolution of subconjunctival cysticercosis. DR. PUJA RAI, P21772, DR. ANCHAL ARORA, DR. AARUSHI SAINI, DR. JOLLY ROHATGI |
| Paper [FP145]: Eyebrow reconstruction following trauma. DR. SANTANU DAS, D20971, DR. RAGHURAJ S HEGDE |
| Paper [FP1900]: Lacrimal canalicular reconstruction using 20G IV catheter. DR. NIMISH SINGH, S21002, DR. SHAHBAZ HUSAIN |
| Paper [FP679]: Papilledema in vestibular schwannoma- a rare case report. DR. PARMITA DUTTA, P22682, DR. RAJIV KUMAR DAS, DR. (MRS.) BARIJAM MAMONI |
| Paper [FP1985]: A prospective study on clinopathological analysis of eyelid tumors in east zone. DR. AMIT KUMAR, K24015, DR. GYAN BHASKAR, DR. PARUL SHARMA |
| Paper [FP666]: Acquired capillary hemangioma of eyelid: A rare presentation. DR. REIKHONGUL RANGLA, R23783, DR. SALONI SINHA, DR. DASH SUCHITA, DR. SHAGUFA JAMAL, DR. SALONI SINHA |
| Paper [FP772]: Orbital complications of acute pansinusitis. DR. QINDRILA DAS, O23628, DR. CHANDANA CHAKRABORTI |
| Paper [FP2178]: Transconjunctival lateral levator aponeurectomy for upper eyelid retraction: surgical experience. DR. DEEPEKHAR DAS, D18922, DR. SUJEETH MODE BOYINA, DR. SAHIL AGRAWAL, DR. MANDEEP SINGH BAJAJ |
| Paper [FP803]: Intravenous 24G cannula as an alternate to canicular stent in canicular tear repair. DR. PREETAM RAJ KURREY, K22811, DR. VANDANA SHARMA, DR. RITESH VERMA, DR. NEEBHA ANAND |
| Paper [FP2194]: A case report on invasive aspergillosis of right maxillary sinus with extensive orbital involvement. DR. JIGNA MOTWANI, J23621, DR. MADHUMITA PRASAD, DR. SACHIN DAIGAVANE |
| Paper [FP393]: A case of bilateral lacrimal gland amyloidosis- lymphoma, the real culprit. DR. INDI B. NARAYANAN, I23367, DR. ANI SREEDHAR, DR. ANN J.K. |
| Paper [FP395]: Blepharophimosis Ptosis Epicanthus Inversus Syndrome (BPE5). DR. NABEEL FIROZ, F24135, DR. MOHD IMRAN, DR.FAIZAN MEHMOOD, DR. MD. SHAHID ALAM |</p>
<table>
<thead>
<tr>
<th>Paper [FP100]: Efficacy &amp; safety of intracameral Triamcinolone Acetonide (TA) in pediatric cataract surgery.</th>
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<tr>
<td>DR. SUNIL KUMAR, K12002, DR. SEEMA SINGH</td>
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<tr>
<th>Paper [FP173]: Visually threatening eyelid malpositions in infants.</th>
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<tr>
<td>DR. SABITA KATOCH, K05669</td>
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<th>Paper [FP178]: Acquired Inverse Duane’s retraction syndrome secondary to medial orbital wall fracture-case report.</th>
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<tr>
<td>DR. PARIKH RUTVIBEN TARUNKUMAR, P20427, DR. ANWESHA MANNA, DR. SHASHIKANT SHETHY</td>
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<tr>
<th>Paper [FP290]: Ocular manifestations in children with cerebral palsy (CP) in a tertiary care centre.</th>
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<tr>
<td>DR. SEEMA SINGH, S22196, DR. AANCHAL PRIYA, DR. SUMAN, DR. SUNIL KUMAR</td>
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<th>Paper [FP309]: Anemia masquerading as Reactivation of ROP post intravitreal Bevacizumab in APROP.</th>
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<tr>
<td>DR. RITEESH VERMA, V20777, DR. JITENDER KUMAR, DR. MANISHA NADA, DR. SATVIR SINGH</td>
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<tr>
<th>Paper [FP501]: Bilateral proptosis in a child diagnosed as Crouzon Syndrome: A case report.</th>
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<tr>
<td>DR. SALONI SINHA, S22189, DR. REIKHONGUL RANGLA, DR. SHAGUFA JAMAL, DR. SABITA DEVI</td>
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<th>Paper [FP742]: Bilateral simultaneous vision loss in a child- diagnostic dilemma!!!</th>
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<tr>
<td>DR. S. MURALI KRISHNAN, S23840, DR. SANDRA CHANDRAMOULI, DR. JOGITHA, DR. AMRUTHA SINDHU</td>
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<th>Paper [FP743]: Sibling Rescue!</th>
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<tr>
<td>Dr. Jogitha, I19325, Dr. Sandro Chandramouli, Dr. S. MURALI KRISHNAN, Dr. SASHIKALA ELIZBETH ANILKUMAR</td>
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<td>DR. NIVETHA R, N23563, DR. SHIVANAND BUBANALE, DR. AVANEET KUMAR, DR. SMITHA K.S.</td>
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<th>Paper [FP977]: ‘Abnormal’ Tale of ‘Abnormal Head Posture’!</th>
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<tr>
<td>Dr. Ajinkya Deshmukh, D21582, Dr. RAMESHA KEKUNNAYA, Dr. AKSHAY BADAKERE</td>
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<tr>
<th>Paper [FP1081]: Spectrum of Pediatric Fire Cracker Injury at a Tertiary Eye Care Hospital: A retrospective analysis.</th>
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<tr>
<td>DR. KIRANDEEP KAUR, K19199, DR. VEENA KANNAUSAMY, DR. ISHA GUPTA, DR. BHARAT GURNANI</td>
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<th>Paper [FP1368]: Cerebral visual impairment: Etiology, functional vision and correlation with neuroimaging.</th>
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<tr>
<td>DR. NEELIMA MATHEW, N23756, DR. NIVEDHITHA NIKHIL, DR. MINU ANTONY</td>
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<td>DR. MINU ANTONY, M23095, DR. NIVEDHITHA NIKHIL, DR. SUNIL KUMAR</td>
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<td>DR. ANANYA GOSWAMI, A22365, DR. PALLAVI SINGH, DR. AMAR PUJARI, DR. PRADEEP SHARMA</td>
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<th>Paper [FP1880]: Clinico microbiological profile and treatment outcomes in pediatric periorbital cellulitis.</th>
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<tr>
<td>DR. ASWATHI NEENA, A22722, DR. ATHIRA DEVARAJ, DR. PRAGATHI S, DR. NIRUPAMA KASTURI</td>
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<td>DR. PARUL SHARMA, P24016, DR. RAKHI KUSUMESH, DR. VIVEK SINGH, DR. AMIT KUMAR</td>
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<th>Paper [FP2097]: Incidence of retinopathy of prematurity (ROP) in single versus multiple gestation at risk neonates.</th>
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<tr>
<td>DR. URVASHI KALA, U23012, DR. VANDANA SINGH</td>
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<th>Paper [FP2142]: Optimal management of vertical strabismus with horizontal deviation using modified knapp’s procedure.</th>
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<tr>
<td>DR. REENA GUPTA, G12626, DR. CHAWLA URML, DR. CHEKITAAN SINGH, DR. NEEBHA ANAND</td>
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### Refractive Surgery

**DATE:** 20.06.2021  
**TIME:** 3:00pm - 5:00pm  
**HALL:** ELDER HALL

**Judge:** Dr. Sanjay Chaudhary & Dr. Anagha Heroor & Dr. Kishore Pahuja & Dr Vinod Kumar Arora

| Paper [FP228]: Correlation of various Keratometric Indices with attempted correction of myopia following SMILE.  
DR. NILESH KUMAR, K20052, DR. ANANTH D. |
| --- |
| Paper [FP376]: Stereoaucity changes after small incision lenticule extraction (SMILE).  
DR. SANTOSH KUMAR, K11796 |
| Paper [FP1029]: Study of preoperative and postoperative dry eye symptoms in patients undergoing LASIK surgery.  
DR. PRIYANKA GARKAL, P20683, DR. KHIJAI PAKHARE, DR. AJAY KUMAR SHUKLA, DR. SMITA SINGH |
| Paper [FP1219]: Building a correlation between the predicted vault on UBM versus the attained vault on OCT.  
DR. PAYAL DEEPAK PANDIT, P20399, DR. NIKHIL BALAKRISHNAN, DR. POOJA KHAMAR, DR. ROHIT SHETTY |
DR. SHAH SALUJA, S18994, DR. SWATI PHULJHELE, DR. AMAR PUJARI |
| Paper [FP118]: Indications and Surgical Outcomes of Re-surgery in Patients with Duane’s Retraction Syndrome.  
DR. GUNJAN SALUJA, S18994, DR. SWATI PHULJHELE, DR. AMAR PUJARI |
| Paper [FP334]: Does type of strabismus has influence over istero acuity following squint correction in children?  
DR. SHREYA SHAH, S12819, DR. HEENA PATEL, DR. DEEKSHA TORHAT, DR. MEHUL SHAH |
| Paper [FP428]: A case of Duane Retraction Syndrome Type 1 in association with Pathological Myopia.  
DR. DEERGHA PAREEK, D23659, DR. LIPKA MEHRA, DR. ALPANA MISHRA, DR. SWATI SAMANT |
| Paper [FP1335]: Corneal topographic patterns in myopic eyes.  
DR. NISHA RATHI, N22867, DR. PRIYANKA GARKAL, DR. AJAY KUMAR SHUKLA, DR. SMITA SINGH |
| Paper [FP1359]: Comparison of Implantable Collamer Lens (V4c) and Implantable Phakic Contact Lens (V2.0).  
DR. ABHINAV BIALA, B18129, DR. AMISHI KHANNA, DR. JAGADESH C REDDY, DR. PRAVIN KRISHNA V |
DR. AMAN AGRAWAL, A23908, DR. BHASKAR SRINIVASAN, DR. Niveditha Narayanan |
| Paper [FP1398]: Clinical outcomes of topguided prk with cxl in patients with keratoconus with mel 90 excimer laser.  
DR. NIKHIL R P, N21626, DR. SHILPA S REDDY, DR. SHEETAL BRAR, DR. SRI GANESH |
| Paper [FP1781]: Optical benefits of PTK in patients with anterior corneal degenerations for IOL power calculation.  
DR. PRAGYA SAINI, P20087, DR. UMA SRIDHAR |

### Squint

**DATE:** 20.06.2021  
**TIME:** 3:00pm - 5:00pm  
**HALL:** PARSON HALL

**Judge:** Dr. Anuradha Chandra & Dr Renu Grover & Dr Prachi Agashe & Dr Shreyah Shah & Dr Shubhangi Bhave & Dr Menakshi Swaminathan

| Paper [FP118]: Indications and Surgical Outcomes of Re-surgery in Patients with Duane’s Retraction Syndrome.  
DR. GUNJAN SALUJA, S18994, DR. SWATI |
| --- |
| Paper [FP334]: Does type of strabismus has influence over istero acuity following squint correction in children?  
DR. SHREYA SHAH, S12819, DR. HEENA PATEL, DR. DEEKSHA TORHAT, DR. MEHUL SHAH |
| Paper [FP428]: A case of Duane Retraction Syndrome Type 1 in association with Pathological Myopia.  
DR. DEERGHA PAREEK, D23659, DR. LIPKA MEHRA, DR. ALPANA MISHRA, DR. SWATI SAMANT |
| Paper [FP1105]: Deciphering Impact of binocular vergence&accommodative(BVAA)anomalies post refractive surgery.  
DR. AISHWARYA CHHABRA, A22559, DR. KRATI GUPTA, DR. POOJA KHAMAR, DR. ROHIT SHETTY |
| Paper [FP1535]: Role of overminus spectacles in Intermittent Divergent Squint (IDS) in improving binocularity.  
DR. REMYA EDACHERY, E17796, DR. SHETTY BHUJANG K, DR. PRATIBHA PANMAND, DR. JYOTI MATALIA |
| Paper [FP1870]: Augmenting Inferior oblique anterior transpositioning with resection of muscle belly in large DVDs.  
DR. AMIT MOHAN, DR. AMIT MOHAN |
### Squint

**Paper [FP510]:** 3D model to enhance understanding of strabismus surgeries among ophthalmic residents.  
DR. DHARMESWARI THANGARAJU, D23309,  
DR. ANJALI KHADIA, DR. ISHA GUPTA,  
DR.VEENA KANNUSAMY, DR. FREDRICK MOUTTAPA

**Paper [FP521]:** “Anterior and Nasal Transposition (ANT) of Inferior Oblique (IO) Muscle- A Case Report”.  
DR. SAVIKALA ELIZBETH ANILKUMAR, S17385,  
DR. KALPANA NARENDRA,  
DR. SUNDRA CHANDRAMOULI

**Paper [FP520]:** Rare differential diagnosis of restrictive strabismus.  
DR. RAJESH SUBHASH JOSHI, J06677,  
DR. TAMBOLI SONALI, DR. DIVYA JAIN,  
DR. VIDYA HIREMATH

**Paper [FP830]:** Changes in higher order aberrations after horizontal muscle recession and resection surgeries.  
DR. ANU BHARI, B19048, DR. J. S. TIYIYAL,  
DR. PRADEEP SHARMA, DR. SWATI PHUJHELE

**Paper [FP2088]:** Concomitant refractive squint is a psychosomatic disorder.  
DR. PARTHASARATHI ROY, R08581, DR. PARTHASARATHI ROY,

**Paper [FP2099]:** Third nerve palsy and its management in three different ways.  
DR. SUMITHA MUTHU, S22217,  
DR. SHETTY BHUJANG K, DR. JYOTI MATALIA

**Paper [FP2155]:** A study of the prevalence of concomitant strabismus among primary school children in central India.  
DR. TEJASHREE BARGHARE, T22601,  
DR. AJAB DHABARDE, DR. SMITA SINGH,  
DR. AJAY KUMAR SHUKLA

### Trauma

**Paper [FP71]:** Risk Factors Associated With Poor Visual Outcome In Traumatic Hyphema Following Closed Globe Injury.  
DR. AJOY KUMAR SAHA, S21482,  
DR. CHANDANA CHARRABORTI

**Paper [FP420]:** Incidence, management and visual outcome of firecracker injury: A case series.  
DR. SHIRIL SAWAIYAN, S23759,  
DR. TARUNI KUMARI, DR. SAROJINI MURMU,  
DR. DEEPAK MARIANUS LAKRA

**Paper [FP618]:** Management of complex adnexal trauma.  
DR. SANTANU DAS, D20971,  
DR. RAGHURAJ S HEGDE

**Paper [FP469]:** “An intraorbital foreign body with paradoxical radiological findings”- to dive in or not?  
DR. BIJAM DAM, D22555,  
DR. ARUP DEURI

**Paper [FP662]:** A Tale Of Two Cases Of Purtzcher Retinopathy.DR. RAISA TANDON, R22564, DR. KUSUM CHAUDHARY, DR. DEEPAJAN GHOSH

**Paper [FP939]:** Emergency eye care services, time of action and blinding outcome in open globe injuries.  
DR. PATTANAYAK SABYASACHI, P05194, DR. NAGESWAR RAO G

**Paper [FP1138]:** Traumatic neuropathy: Assessment of epidemiological and treatment aspects.  
DR. AMAR PUJARI, P19120,  
DR. PRADEEP SHARMA, DR. ROHIT SAXENA,  
DR. SWATI PHULJHELE

**Paper [FP1536]:** Sympathetic ophthalmia: Has anything changed in clinical profile, treatment outcome over a decade?  
DR. ADITI AGARWAL, A22800, DR. DANI KOSHAL KULINKUMAR, DR. S BALA MURUGAN

**Paper [FP1564]:** Visual outcome of unilateral traumatic cataract in pediatric age group.  
DR. ASWINI CHANDRAMOULI, A22430, DR. SANKET BHATNAGAR, DR. PRATIBHA PANMAND, DR. JYOTI MATALIA
Trauma

Paper [FP757]: Avulsion of globe and optic nerve in toto during road traffic accident-a rare case report.
DR. PRIYANSHI AWASTHI, P20924,
DR. RASHMI KUMARI, DR. AMIT RAJ,
DR. BHAWESH CHANDRA SAHA

Paper [FP1600]: Ocular Injuries in Patients with Multiple traumas. DR. MEGHNA ROY, M22482, DR. AMAR KUMAR, DR. RAJKUMAR GAUTAM, DR. MAURYA R. P.

Paper [FP1768]: Ocular trauma in present era. DR. SIDDIQUI PARVEZ AHMED, S07209, DR. JYOTI KANOJE, DR. SIDDIQUI PARVEZ AHMED

DR. PRATIK BRAHMANE, B23827,
DR. JAYSHREE, DR. SWATI KUJUR,
DR. MANGILAL GARG

Uvea

DATE: 20.06.2021 TIME: 3:00pm - 5:00pm HALL: HAYREH HALL

Judge: Dr.Mahesh G & Dr Debashis Das & Dr.Kothari Anil

Paper [FP164]: Bilateral retinal vasculitis: A diagnostic enigma!
DR. DANI KOSHAL KULINKUMAR, K20425,
DR. S BALA MURUGAN

DR. SWAPNIL PARCHAND, P12675,
DR. DEEPSHIKA AGRAWAL,
DR. SAMRAT CHATTERJEE, DR. TRIPTI SARAOGI

Dr. SAURABH VERMA, V18928, Dr. SHABEER B, Dr. RAIPAL, Dr. Shorya Vardhan Azad

Paper [FP608]: Title- Von Hippel Lindau (VHL) disease- A case report.
DR. RITIKA AGRAWAL, R23793, DR. SHIVANI BANSAL, DR. STUTI SHARMA, DR. PREETI RAWAT

Paper [FP658]: Visual prognostic indicators of ocular sarcoidosis in a case series of Indian population.DR. SARNESSWARAN PRAKASH, P21493, DR.RATHINAM SIVAKUMAR R, DR.VEDHANAYAKI RAJESH B

Paper [FP1487]: Multimodal Imaging in Pediatric Behçet’s uveitis.
DR. ZULAIKHA V, Z23549, DR. PADMAMALINI MAHENDRA DAS, DR. SHETTY BHUJANG K,
DR. SANJAY SRINIVASAN, DR. ANKUSH KAWALI

Paper [FP1585]: Retrospective analysis of eyes lost to phthisis secondary to endogenous endophthalmitis.
DR. RIDHAM NANDA, R22592, DR. UMESH CHANDRA BEHERA

Paper [FP1594]: Were we really dealing with a Traumatic Cataract!
DR. KIRANDEEP KAUR, K19199, DR. VEENA KANNUSAMY, DR. S BALA MURUGAN, DR. BHARAT GURNANI
**Uvea**

**Paper [FP917]: Vasoproliferative Tumor and Retinal Vasculitis in Sarcoidosis.**
**DR. AYUSHI MOHAPATRA, A23473, DR. NAMITA DAVE, DR. ROHIT SHETTY**

**Paper [FP295]: Immune recovery uveitis associated with active CMV retinitis: A rare presentation.**
**DR. MANDABI SENPU, M21530, DR. SUSMITA PAUL, DR. PUNEET MISRA, DR. DIPANKAR DAS**

**Paper [FP990]: Retinal Vasculitis Sine Retino-choroiditis in HIV.**
**DR. AAYESHA KHANUM, A23753, DR. ANURAG NARULA, DR. AMAN GAUR, DR. RAJIV KUMAR**

**Paper [FP1168]: Acorea - The camera without aperture!**
**DR. SHIVANI BANSAL, S23785, DR. RITIKA AGRAWAL, DR. NEETU KORI, DR. PREETI RAWAT**

**Vitreo Retinal Diseases**

**DATE: 20.06.2021**

**TIME: 3:00pm - 5:00pm**

**HALL: VON GRAEFE HALL**

**Judge: Dr. Ajay Aurora & Dr. Saurabh Patwardhan & Dr. Shobhit Chawla & Dr. Thomas Cherian & Dr Sandhya Makhija**

**Paper [FP128]: Optical coherence tomography angiography in pachychoroid disease with pigment epithelium detachment.**
**DR. SANGEETA ROY, R14093, DR. SANTOSH KUMAR, DR. PROSENJIT MONDAL, DR. ANIRUDDHA MAITI**

**Paper [FP221]: Outer Retinal Hole in a case of Optic Disc Maculopathy can cure itself on its own.**
**DR. SHISHENDU MAHATO, M16151, DR. MAHARSHI MAITRA, DR. SWAKSHYAR PAL**

**Paper [FP297]: Prevalence of retinopathy of prematurity and its associated risk factors at tertiary care hospital.**
**DR. SUDHIR SUDHAARAO PENDKE, P04982**

**Paper [FP347]: Comparative study of anti vgef and triamcinolone on cmt following management of brvo.**
**DR. KETAN P DEWAN, D05611, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH**

**Paper [FP446]: SD-OCT in a case of Acute Vogt-Koyanagi-Harada syndrome.**
**DR. YOSHITA BHAWSINKA, Y21048, DR. MANMATH KUMAR DAS**

**Paper [FP1863]: Sequential retinal arterial macroaneurysms (RAM) complicated by CNVM.**
**DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.**

**Paper [FP1986]: ROP - incidence, associated risk factors and treatment outcomes.**
**DR. RITIKA GAUR, R21331, DR. KARISHMA GOYAL**

**Paper [FP1190]: Intraretinal migration of Epiretinal Neovascularization (ERNV) associated with MacTel and VMT. DR. VIVEK CHAITANYA, C18870, DR. KESHAV LAHOTI, DR. MAHESH P. SHANMUGAM, DR. DIVYANSH MISHRA**

**Paper [FP1815]: Lupus retinopathy with Bilateral Branch Retinal Arterial Insufficiency and BRAO: A case report.**
**DR. SHOUVICK DAN, D17950, DR. K.S.KUMAR, K08476, DR. DINESH KUMAR, D17950, DR. KARISHMA GOYAL**

**Paper [FP1838]: A rare case of bilateral macular coloboma presenting with nystagmus.**
**DR. DIVYA SINDHUJA PATHURI, D22519, DR. SATYAVATHI GUTTI**

**Paper [FP1863]: Sequential retinal arterial macroaneurysms (RAM) complicated by CNVM.**
**DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.**

**Paper [FP1863]: Sequential retinal arterial macroaneurysms (RAM) complicated by CNVM.**
**DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.**

**Paper [FP1863]: Sequential retinal arterial macroaneurysms (RAM) complicated by CNVM.**
**DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.**

**Paper [FP1863]: Sequential retinal arterial macroaneurysms (RAM) complicated by CNVM.**
**DR. K.S.KUMAR, K08476, DR. MURALIDHAR N.S.**
<table>
<thead>
<tr>
<th>Paper [FP547]:</th>
<th>A unique case report of choroidal neovascularisation following successful macular hole surgery.</th>
<th>DR. DINESH RUNGTA, R22644, DR. G. MAHESH, DR. A. GIRIDHAR, DR. ANUBHAV GOYAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper [FP598]:</td>
<td>Peripapillary staphyloma with rhegmatogenous retinal detachment- Case series.</td>
<td>DR. SAURABH VERMA, V18928, DR. GAURI SINGH, DR. SHORYA VARDHAN AZAD, DR. VINOD KUMAR</td>
</tr>
<tr>
<td>Paper [FP677]:</td>
<td>OCT biomarkers in Epiretinal membrane vs ERM combined with ILM removal and impact on Visual acuity.</td>
<td>DR. JIVITESH SINGH, S19247, DR. SHERINE M D SOUZA, DR. THIRUMALESH M B, DR. ADRIAN BRAGANZA</td>
</tr>
<tr>
<td>Paper [FP721]:</td>
<td>Macular microvasculature changes in retinal vein occlusion after dexamethasone implant.</td>
<td>DR. HARDIK NANAVATI, N22481, DR. SHERINE M D SOUZA, DR. JIVITESH SINGH, DR. THIRUMALESH M B</td>
</tr>
<tr>
<td>Paper [FP1040]:</td>
<td>Microvascular features on optical coherence tomography angiography (OCT-A) in patients with CRAO.</td>
<td>DR. AAYESHA KHANUM, A23753, DR. THIRUMALESH M B, DR. JIVITESH SINGH</td>
</tr>
<tr>
<td>Paper [FP2013]:</td>
<td>Relapsing double trouble: relapsing maculopathy in a rare case of double optic disc pit.</td>
<td>DR. SURENDRADHOLAYIRAMPAL, P19926, DR. RAJESH RAMANJULU, DR. MAHESH P. SHANMUGAM, DR. DIVYANSH MISHRA</td>
</tr>
<tr>
<td>Paper [FP2016]:</td>
<td>Intraocular Gymnastics- Closed globe internal refixation of dangling SFIOLs.</td>
<td>DR. GIRIRAJ VIHBHUTE, V21945, DR. APOORVA A G, DR. SHRINIVAS M. JOSHI, DR. A.S. GURUPRASAD</td>
</tr>
<tr>
<td>Paper [FP2042]:</td>
<td>Inadvertently retained pieces of metallic surgical instruments can also cause siderosis.</td>
<td>DR. PRAGN MEHTA, M24077, DR. RAJESH RAMANJULU, DR. DIVYANSH MISHRA, DR. DEVASHISH DUBEY, DR. MAHESH P. SHANMUGAM</td>
</tr>
<tr>
<td>Paper [FP2235]:</td>
<td>“RETINAL TWINNING”.</td>
<td>DR. LOHITH RAMBARKI, R18973, DR. BHAVIKA BANSAL, DR. ANUSHASACHAN, DR. S.J VIKAS</td>
</tr>
<tr>
<td>Paper [FP2248]:</td>
<td>Symptomatic Pachychoroid Neovasculopathy treated with intravitreal Aflibercept - a case report.</td>
<td>DR. ANMOL NAIK, N17414, DR. SHVETA GADEWAR</td>
</tr>
</tbody>
</table>
Poster Podium Presentation
### Cataract

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** PARSON HALL

**Chairperson & Judge:** Dr. Darak Ambarish Balkrishna and Dr. Anand Parthsarathi and Dr. Suresh Kumar Pandey and Dr. Elesh Jain and Dr. Siddhartha Ghosh and Dr. Viral Shah

| Paper [FP119]: | Enhanced intermediate vision with Eyhance intraocular lens implantation after cataract surgery.  
Dr. MADHUKAR REDDY, M04494, Dr. PADMA KURADA |
|---|---|
| Paper [FP698]: | Effect of uncomplicated primary posterior continuous capsulorhexis (PPCC) on cystoid macular edema.  
DR. AASTHA GANDHI, A21019, DR. ANURAG NARULA, DR. MAYURESH P NAIK |
| Paper [FP770]: | Surgically Induced Astigmatism after 2.2 and 2.8 mm clear corneal incisions in Phacoemulsification.  
DR. KHUSHBOO SHEORAN, K23893, DR. JITENDER JINAGAL, DR. R. K. BANSAL, DR. SUDESH KUMAR ARYA |
| Paper [FP831]: | To compare visual outcomes between trifocal and extended depth of focus intraocular lens.  
DR. SONAL GUPTA, S23516, DR. CHARU TANDON |
| Paper [FP1020]: | Effect of cataract surgery on incidence and pattern of dry eye.  
Dr. HEMENDRA SINGH, S18406, Dr. PRASHANT BHUSHAN, Dr. DEEPAK MISHRA, DR. TANMAY SRIVASTAV |
DR. PARI DESAI, P21885, DR. (COL) O.K. RADHAKRISHNAN |
| Paper [FP1305]: | Comparative evaluation of longitudinal u/s pulse, burst, ozil & ozil-ip mode of phacoemulsification.  
DR. SUNITA, S22164, DR. (MRS.) KIRAN BHANOT, DR. NAWAB ZISHAN FAROOQUI |
| Paper [FP1355]: | Impact of 1st eye vs 2nd eye cataract surgery on visual function and quality of life using neivfq-25.  
Dr. PARNIKA PARASHAR, P22938, Dr. YASH PARMAR, Dr. SUKANYA GORHE, Dr. NIKHILESH ANIL WAIRAGADE |
DR. AMRIN, A22520, PROF. SANJIV KUMAR GUPTA |
| Paper [FP1803]: | Clinical outcomes following implantation of a new intermediate vision enhancing monofocal iol.  
DR. LAKHANA MAMTA, L24059, DR. MEGHA GAUTAM, Dr. SRI GANESH, Dr. SHEETAL BRAR |
| Paper [FP63]: Study of Peripapillary retinal n.v. fibre layer (RNFL) thickness in women with Iron deficiency anaemia.  
DR. TATHAGATA DE, D06599, DR. ASIM KUMAR DEY | Paper [FP1596]: Kidney and Eye Disease: An Iceberg.  
DR.UTKARSH RAI, R21352, DR.JAWAHAR JYO KULI |
| --- | --- |
| Paper [FP429]: To study the risk factors associated with development and progression of myopia.  
DR. SAROJ GUPTA, G10559 | Paper [FP1837]: Ocular Manifestations Of Sickle Cell Disease.  
DR. IPSITA KHUNTIA, I24005, DR. JAGDISH PRASAD ROUT, DR.DR. NIVEDITA GURU, DR. JAYASHREE DORA |
| Paper [FP582]: Low-cost Teleophthalmology Clinic: Modifying ophthalmology clinics with financial viability?  
DR.JANDER BALI, B09934, DR.SRIKALA BIZZA, DR.NITIN MUKESH | Paper [FP1927]: Prevalence and predictors of digital eye strain during online teaching in COVID era.  
DR. AMRESH KUMAR, K13457, DR. DEVASHISH SETH, DR. PRAKASH KUMAR, DR. ASHISH KUMAR SHARMA |
| Paper [FP678]: Awareness is the Key to Success - Analysis of ROP awareness amongst parents in south India.  
DR. MANAVI DEOKRISHNA SINDAL, S11035, DR.BINDIYA C | Paper [FP1929]: Study of psychological factors causing Central serious retinopathy (CSR) in Indian population.  
DR. SHRADHA PANAIK, S21562, DR.JAYARAM MEHER, DR. BISHNUPRIYA KHUNA, DR. SUMITA MOHAPATRA |
| Paper [FP877]: Ayurvedic topical medication induced bilateral toxic endothelitis.  
DR.ADI GHOSH DASDAR, D16165, DR.TAMONASH BASU, DR.EESH NIGAM, DR.DEEPIKA KHEDIA | Paper [FP1965]: Current scenario of ocular morbidity in severe acute childhood malnutrition in central part of India.  
DR. DIVYA RAICHANDANI, D22641, DR. DEV KUMAR TEKAM, DR.SOORAJ SINGH KUBREY, DR.KAVITA KUMAR |
|  | Paper [FP2074]: Teleconsultation during COVID lockdown at a Tertiary Care Centre.  
DR. DEEPAK MISHRA, M12337, DR.MAHENDRA KUMAR SINGH, DR. HEMENDRA SINGH, DR. TANMAY SRIVASTAV |
## Comprehensive Ophthalmology

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** VON GRAEFE HALL

**Chairperson & Judge:** Prof Prashanta Kr Nanda & Dr. Satyajit Sinha & Dr. Sirish Nelivigi and Dr. Prakash Marathe & Dr. Sreeni Edakhlon & Dr. Jatinder Bali

<table>
<thead>
<tr>
<th>Paper [FP241]: Spectrum Of HIV Ophthalmopathy Among The Patients Of ART And Its Correlation With CD4T Cell Count.</th>
<th>DR. PALLABI RAY CHAUDHURI, P21387, DR. UAM BISWAS, DR. ASIM KUMAR DEY, DR. SOUMYA RAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper [FP1426]: Effect of low concentration atropine (0.01%) eye drops on higher order aberrations.</td>
<td>DR. JITENDRA NENUMAL JETHANI, J09433</td>
</tr>
<tr>
<td>Paper [FP518]: A Retrospective Analysis on Needle Sck Injuries (NSI) in a high volume Tertiary eye care hospital.</td>
<td>DR. SASIKALA ELIZBETH ANILKUMAR, S17385, DR. CHANDRASEKHAR D., DR. KALPANA NARENDRA</td>
</tr>
<tr>
<td>Paper [FP1062]: 5-years Retrospective analysis of microbiological surveillance of Ophthalmology operaon theatres.</td>
<td>DR. POORNIMA N, P23885, PROF. KAVITHA C. V., DR. POORNIMA N, DR. SANDEEP K., DR. PAVANA ACHARYA</td>
</tr>
<tr>
<td>Paper [FP1206]: Extraocular use of intraocular lens.</td>
<td>DR. SRINILA ANIL KUMAR, S15252, DR. DUGGIRALA VARUN, DR. BAGAVATH SHALINI MOHAN, DR. PRITHVI CHANDRANKANTH</td>
</tr>
<tr>
<td>Paper [FP1292]: Ophthalmology Residency - during and after COVID-19 pandemic.</td>
<td>DR. NAMRATA SHREE, N23855, DR. RAJNEEL BHATTACHARJEE, DR. TANVEER AHMED, DR. NILANJAN KAUSHIK THAKUR</td>
</tr>
<tr>
<td>Paper [FP2147]: Prevalence of asthenopia during covid era in a tertiary eye care centre of eastern india.</td>
<td>DR. MEENAKSHYEE CHIHINARA, M23983, DR. SANTOSH MAHAPATRA, DR. ANUJA MOHANTY</td>
</tr>
<tr>
<td>Paper [FP2046]: A randomized study to compare efficacy of 2.0% rebamipide and 0.05% cyclosporine eye drops in ded.</td>
<td>DR. RONAK PATEL, R24085, DR. SOMYA SHARMA, DR. GOPAL KRISHAN TRIVEDI, DR. ANSHU SAHAI</td>
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<tr>
<td>Paper [FP2035]: A study depicting prevalence and causes of amblyopia in school going children.</td>
<td>DR. PREETI BAMHANE, P22669, DR. NIKITHA ANN PANAKAL, DR. DR. SHEETAL MORSKOLE, DR. PRI SINGH</td>
</tr>
<tr>
<td>Paper [FP1820]: Assessment of health related quality of life (HRQoL) in patients with Benign Essenal Blepharospasm.</td>
<td>DR. SANTWANA SAGNIKA PRADHAN, S22693, DR. SUGANYA G J, DR. BJNYA BIRAJITA PANDA</td>
</tr>
<tr>
<td>Paper [FP2148]: A randomized study to compare efficacy of 2.0% rebamipide and 0.05% cyclosporine eye drops in ded.</td>
<td>DR. RONAK PATEL, R24085, DR. SOMYA SHARMA, DR. GOPAL KRISHAN TRIVEDI, DR. ANSHU SAHAI</td>
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<tr>
<td>Paper [FP2047]: A randomized study to compare efficacy of 2.0% rebamipide and 0.05% cyclosporine eye drops in ded.</td>
<td>DR. RONAK PATEL, R24085, DR. SOMYA SHARMA, DR. GOPAL KRISHAN TRIVEDI, DR. ANSHU SAHAI</td>
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</table>

**Annual Conference of All India Ophthalmological Society, 2021**
| Paper [FP87]: Vision quality Post DSAEK and Scheimpflug imaging. |
| DR.PALAK GUPTA, P23119, DR.RUSHAD SHROFF, DR.PARUL JAIN, DR. RITU ARORA |

| Paper [FP606]: Infectious Crystalline Keratopathy (ICK) Our experience. |
| DR. VAIBHAV KHANNA, K17384, DR. KANIKA CHHABRA, DR.SHIVANANDA NARAYANA, DR. JOSEPHINE CHRISTY |

| Paper [FP974]: Corneal Topographic Changes in Siblings of Patients with Keratoconus. |
| DR.SHRU MOHAN, S22859, DR.FREDRICK MOUAPA, DR. JOSEPHINE CHRISTY |

| Paper [FP1514]: Corneal densitometry pattern after accelerated collagen cross-linking using HPMC riboflavin dye. |
| DR.ARUSHI GARG, G15746, DR. HIMANSHU MATALIA, DR. NAREN SHetty, DR.POPOJA JAIN |

| Paper [FP1830]: Study of Incidence, risk factors and management options for MRSA Kera. |
| DR.SANKALP SHARMA, S23169, DR. LALITHA PRAJNA, DR.DR. PRAJNA N.V., DR. LALITHA PRAJNA |

| Paper [FP1922]: Outcome of Phacoemulsification in cases of keratoconus with Fuch’s endothelial corneal dystrophy. |
| DR. JAYA KAUSHIK, K12383, DR. ANKITA SINGH, DR.(MAJ GENERAL) J K S PARIHAR, DR.PONINDER KUMAR DOGRA |

| DR. ANKITA MULCHANDANI, M17408, DR. ABHIJEET DESAI |

| DR. DIVYA KOCHHAR, D23643, DR. ANKITA SINGH, DR.PONINDER KUMAR DOGRA, DR. JAYA KAUSHIK |

| Paper [FP2243]: Comparison of Manifest Astigmatism and Keratometry in Paediatric patients. |
| DR. RESHMA RANADE, R23880, DR. RAJESH PRABU VELLAIChAMY, DR.JAGADEESH KUMAR REDDY K |

| DR. ASHISH KULSHRESTHA, K21103, PROF.AMIT GUPTA, DR.TRIP CHOUHARY, DR. ANCHAL THAKUR |
|-------------|--------------------------------------------------------------------------------|
| Dr. PARTHAPRATIM ROY, R17151, DR. SAURA KAMAL DUTTA |

<table>
<thead>
<tr>
<th>Paper [FP299]:</th>
<th>Role of spectral domain optical coherence tomography biomarkers in diabetic macular edema.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. DEEKSHA SINGH, D23748, Dr. SINGH MANGALA PRASAD, Dr. DEEKSHA SINGH</td>
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<thead>
<tr>
<th>Paper [FP296]:</th>
<th>Correlation of OCT biomarkers with visual outcome in Diabetic Macular Edema treated with Bevacizumab.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. ANTABHA BANDYOPADHYAY, B23600, DR. DEEP TIWARI, DR. BIBHA KUMARI, DR. RAHUL PRASAD</td>
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<tr>
<th>Paper [FP2374]:</th>
<th>Subretinal Cannula: Wriggling out of it.</th>
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<tbody>
<tr>
<td>Dr. YUSRA ASAD, Y24533, Dr. LALIT VERMA, Dr. AVNINDRA GUPTA</td>
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<tr>
<th>Paper [FP1051]:</th>
<th>hyperhomocysteinemia in diabetic retina.</th>
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<tbody>
<tr>
<td>Dr. DIVYA GHANTA, G23726, Dr. R. SURYANARAYANA RAJU</td>
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<tr>
<th>Paper [FP1111]:</th>
<th>An-VEGF therapy results in significant improvement in DRIL in Diabetic Macular Edema (DME).</th>
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<tbody>
<tr>
<td>Dr. MALVIKA SINGH, M23766, Dr. SANDEEP SAXENA, Dr. APJIT KAUR, Dr. SOMNATH DE</td>
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<tr>
<th>Paper [FP2146]:</th>
<th>Retinal involvement in SLE in a tertiary care center in Western Odisha.</th>
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<tbody>
<tr>
<td>Dr. NIVEDITA GURU, G17581</td>
<td></td>
</tr>
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<th>Paper [FP2174]:</th>
<th>Finding Nemo: An unusual case of Fish in the Eye!</th>
</tr>
</thead>
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<tr>
<td>Dr. VIKRAM VINAYAK KOUNDANYA, K14848</td>
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<tr>
<th>Paper [FP2361]:</th>
<th>Analysis of foveal avascular zone using spectral domain OCT angiography in healthy Indian eyes.</th>
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<tr>
<td>Dr. PRIYADARSHI GUPTA, G23093, Dr. SHANTANU GUPTA, Dr. KETAKI RAJURKAR, Dr. MEENAKSHI THAKAR</td>
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<tr>
<th>Paper [FP776]:</th>
<th>Hemorrhages of the eye in a case of adult onset hemophagocytic lymphohistiocytosis (HLH).</th>
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<tr>
<td>Dr. SOWMIYA SARAS M, S21835, Dr. PRAVEENA VENKATARISHNAN, Dr. MARY SANTHOSH, Dr. UMA RAMALINGAM</td>
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</tbody>
</table>
Paper [FP8]: Pterygium excision with autograft without glue sutures using diathermy.
DR. (LT COL) JYOTI KANDAGADLA, J09015, DR. SHABREEN SULTANA

Paper [FP1114]: Skin solved the mystery of an Eye: A rare case report of Behcet’s disease.
DR. POOJA KUMARI, P21017, DR. SANDHYA GAUR, DR. (MRS.) RADHIKA TANDON, DR. NEIWETE LOMI

Paper [FP1541]: oculodermal siblings with lentigo maligna.
DR. KSHYANAPRAVA PRIYADARSHINI, K21862, DR. GOPESWARI HOTA, DR. SHARMISTA BEHERA, DR. JAYASHREE DORA

Paper [FP1547]: Atypical Eyelid Infestations.
DR. NIMISHA NAGPAL, N23326, DR. PAWAN PRASHER

Paper [FP1759]: A Case Series of patients for comparing efficacy between treatments for meibomian gland dysfunction.
DR. RAVI VAISHYA, V23920, DR. NAGBHUSHAN CHOUGULE, DR. UMESH HARAKUNI, DR. ARVIND TENAGI

DR. AKSHITA CHAWLA, A21983, DR. MEHAKLEEN KAUR GILL, DR. NEEL SHAH, DR. SARITA AGGARWAL
| Paper [FP184]: Ocular biometry in primary angle closure disease (pacd).  
DR. PRIYA D, P15557 |
|---|
| Paper [FP379]: Dry eye disorder with anti-glaucoma medications in monotherapy versus fixed-dose combination therapy.  
DR. SOURABH, S19983, DR. BITHI CHOWDHURY |
| Paper [FP2298]: Key for glaucoma compliance: glaucoma awareness.  
DR. ANUPRIYA CHAUBEY, A22509, PROF. SHASHI KUMAR BHASKER |
DR. HAIMANTI CHOUDHURY, C10327, DR. HIMADRI CHOUDHURY, DR. HIRENRA KUMAR CHOUDHURY |
| Paper [FP1030]: Role of neutrophil to lymphocyte and platelet to lymphocyte ratios in primary open angle glaucoma.  
DR. MADHVENDRA SINGH AHIRWAR, A21294, DR. DEEPAK MISHRA, DR. MAHENDRA KUMAR SINGH, DR. TANMAY SRIVASTAV |
| Paper [FP1085]: Role Of Magnetic Resonance Imaging (MRI) Brain In Normal Tension Glaucoma (NTG).  
DR. SANCHITA AGARWAL, S20690, DR. SWARNA BISERIA GUPTA, DR. SANCHITA AGARWAL |
| Paper [FP1143]: Description of oct parameters in children with high cup-disc ratio: prospective observational study.  
DR. ROSE MARY GEORGE, R23333, DR. VIDYA DEVI MAHADEVAPPA, DR. ANURADHA APPAJI |
| Paper [FP1756]: Effect of glaucoma medication on lipid layer thickness in patients with newly diagnosed glaucoma.  
DR. PRADEEP BALAM, B21329, DR. ASURABI, DR. AJITA SASIDHARAN |
| Paper [FP2237]: TITLE: Effect of long term oral omega-3 supplements on IOP.  
DR. NIVEDITA SHARMA, N22533, DR. MOHAMMAD ABID SHAMSAD, DR. ANSHU SAHAI |
### Lacrimal

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** BARRAQUER HALL

**Chairperson & Judge:** Dr. Hariprasad Vokuda & Dr. Usha Singh & Dr. Kasturi Bhattacharjee and Dr. Srinivasa Khandenahally Hanuma & Dr. Rajnish Sarkar & Dr. Bipasha Mukherjee

| Paper [FP99]: Role of Inj Botulinum toxin in epiphora secondary to canalicular obstruction due to trauma.  
Dr. SONALI V. KUMAR, S11777 |
|---|
| Paper [FP336]: "Is old still the gold? Comparative study of three dcr techniques".  
DR. SHRU CHAUDHARY, S21670, DR. SWETA SINGH, DR. PREE RAWAT, DR. VIJAY BHAIKARE |
| Paper [FP443]: Comparative study of Tear film parameters in Post menopausal and pre-menopausal women.  
DR. PALLAVI SINGH, P23642, DR. SHILPA SANJEEITA SINGH, DR. RAJIV KUMAR GUPTA |
| Paper [FP459]: Refractive status in children with congenital nasolacrimal duct obstruction (cnldo).  
DR. HRIDYA H, H23649, DR. FATHIMA A. |
DR. PRIYANKA KANEKAR, P23708, DR. SIDDHARTH SANE, DR. ROOPA NAIK |
| Paper [FP705]: Efficacy of criegler massage in congenital dacryocystitis: an observational study.  
DR. HARISH GOSWAMI, G22898, DR. SAURA KAMAL DUTTA, DR. TANVEER AHMED, DR. PRASANNA JIT DAS |
| Paper [FP755]: To compare efficacy of External Dacryocystorhinostomy with and without Silac tube.  
DR. ANKITA BHATTACHARJEE, A23003, DR. GANGOTRI BARUI, DR. PEKILA LAMA BHUA, DR. CHANDANA CHAKRABOR |
| Paper [FP1096]: TITLE: A case report on naso-lacrimal duct worm infestation.  
DR. PRANOYA BAISHYAKH, P23853, DR. JYO BHUYAN |
| Paper [FP1393]: dacryops:-a case study of a rare clinical entity.  
DR. SUBHRA SARITA BEHERA, S23261, DR. SHRUTI SATPATHY |
| Paper [FP2116]: Outcome of External Dacryocystorhinostomy (DCR) for Primary Acquired Nasolacrimal Duct Obstruction.  
DR. GHANTA ANIL KUMAR, G07445, DR. SANJIB KUMAR PURKAIT, DR. SABYASACHI BANDYOPADHYAY |
| Paper [FP426]: Treatment Outcomes in Childhood Ocular Myasthenia.  
DR. RISHIKESH MAYEE, M12687 |
|---|
| Paper [FP645]: Ideologies and characteristics of Opc Disc Edema in a Tertiary Eye Care Centre in India.  
DR. RAMANUJ SAMANTA, S15973, DR.SANJEEV KUMAR MIAL, DR. AJAI AGRAWAL, DR.GITANJLI SOOD |
| Paper [FP970]: OCT Analysis of RNFL and GCL thickness in non-glaucomatous opc neuropathies.  
DR.PRIYANKA MANDRAHA, M18550, DR. SHASHI AGARWAL, DR.ANAMIKA DWIVEDI, PROF. PANKAJ CHOUDHARY |
| Paper [FP1435]: Expect the unexpected.  
DR.DHANA PRIYA S, D23942, DR.SURYAA MANGAVILAI ARUNAN, DR. M. HEMANANDINI |
| Paper [FP1899]: Severe recurrent optic neuritis in children; think of neuromyelitis optica spectrum disorders.  
DR. ANROSE PINHEIRO, A24092, DR. PRABHU SHANKER M. |
| Paper [FP2021]: To determine prevalence of papilledema versus pseudopapilledema among children.  
DR. URMILA JAIPAL, U22089, DR. SHILPI KOCHAR |
| Paper [FP2077]: Diagnostic dilemma: a case of indirect carotid-cavernous fistula missed on conbventional imaging.  
DR.DEEPAK SONI, S23212, DR.HARSHA SAXENA, DR. DEEPAK SARKAR, DR. SUNIITA SABARWAL |
DR. SUBHANKITA PAUL, S23939, DR.HARISH GOSWAMI, DR. TANVEER AHMED, DR.SOMA PAUL |
| Paper [FP2165]: Evaluation of various etiological and clinical presentation in optic disc edema.  
DR. BISWARANJAN JENA, J23526, DR. SNIGDHA SUCHARITA BEDANT, DR.ANITA MISRA |
DR. VAIBHAV NAGPAL, N23491, DR.MANISHA MISHRA, DR. KAMLESH, DR.PAROMITA DUTTA |
<table>
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<tr>
<th>Paper [FP609]:</th>
<th>Presentation Pattern of eyelid tumors in Northern India: A teaching hospital survey.</th>
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<tr>
<td>Author</td>
<td>DR.MANISH PRAJAPAT, P20880, DR. TANMAY SRIVASTAV, DR.VIRENDRA PRATAP SINGH, DR.DR. MAURYA R. P.</td>
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<th>Paper [FP1108]:</th>
<th>Medulloepithelioma masquerading as Panophthalmis: An unusual Presentation.</th>
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<tr>
<td>Author</td>
<td>DR.PARRINA SEHGAL, P23898, DR.EKTA SINGLA, DR. R. K. BANSAL</td>
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<th>Paper [FP1173]:</th>
<th>A rare case of congenital mature teratoma of eye.</th>
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<tr>
<td>Author</td>
<td>DR. VINEET SHAH, S23102, DR.RAJESH, DR. SANTOSH SINGH PATEL, DR.MANGILAL GARG</td>
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<th>Paper [FP1377]:</th>
<th>Immunoglobulin G4-Related Disease masquerading as a metastatic Malignant Melanoma of the Choroid.</th>
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<tr>
<td>Author</td>
<td>DR.SAMREEN KHANAM, K18650, DR. PRIYANKA GOLHAIT, DR.AYUSHI AGARWAL, PROF.RUCHI GOEL</td>
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<th>Paper [FP1542]:</th>
<th>Sino-orbital aspergillosis – Role of empirical treatment and importance of culture sensitivity.</th>
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<tr>
<td>Author</td>
<td>DR.ASHA SAMDANI, S18918, DR.NAVNEET SIDHU, DR.SUJEETH MODE BOYINA, DR. MANDEEP SINGH BAJAJ</td>
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<tr>
<td>Paper [FP352]: Efficacy of dichoptic therapy &amp; its comparison with part me patching in older age group amblyopia.</td>
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<td>DR. SUSMITA CHAUDHARY, S21796, DR. ALKA JHA, DR. MITHUN DAS</td>
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| Paper [FP651]: The efficacy of 0.01% atropine eyedrop for deceleration of myopia progression. |
| DR. PRANAY KUMAR, K23106, DR. ALKA JHA, DR. MANOJ KUMAR |

| Paper [FP851]: Assessment of retinal nerve fibre layer thickness by optical coherence tomography in high myopia. |
| DR. SHAMA PARVEEN, S22197, DR. RAVINA TODI, DR. TANMAY SRIVASTAV, DR. DEEPAK MISHRA |

| Paper [FP907]: Assessment of biometry and keratometry in low and high degrees of myopic patients of Barak valley. |
| DR. RAIJEE BAKHTACHARJEE, B23857, DR. SAURA KAMAL DUTTA, DR. NAMRATA SHREE, DR. BABY DEKA |

| Paper [FP1428]: Vitamin D status in myopia. |
| DR. ALPANA A, A23705, DR. LUXMI SINGH |

| Paper [FP1827]: Uniocular portable customised Pleopcs (DIY) for amblyopia therapy-Right approach in COVID19 era. |
| DR. SANJOY CHOWDHURY, C06721, DR. NILANJAN CHOWDHURY, DR. SANJOY CHOWDHURY |

| Paper [FP2009]: To measure the amount of near work induced transient myopia in children using 3D mobile games. |
| DR. PRAMILA DAS, P21168, DR. SUHAS HALDIPURKAR |

| Paper [FP2151]: Influence of myopia on the thickness of macular region and its effect on the visual acuity. |
| DR. MAHRUKH KHAN, M24082, PROF. PRAGATI GUPTA |

| Paper [FP2264]: Study of changes in ocular parameters of patients undergoing hyperbaric oxygen therapy. |
| DR. SUNNY MAKAR, M24183, DR. DAAKIRAN JOSHI |

| Paper [FP1078]: The effects of Orthokeratology lenses in patients with moderate myopia with or without astigmatism. |
| DR. ANKUJ TINNA, T18674, DR. (MAJ) VINOD KUMAR BARANWAL, DR. VIKAS SHARMA, DR. (COL) GAURAV KAPOOR |
Orbit & Oculoplasty

DATE: 25.06.2021  
TIME: 8:30am - 9:55am  
HALL: STALLARD HALL

Chairperson & Judge: Dr.Raghuraj S Hegde & Dr Askshay Nair & Dr. Saptagirish Rambatla and Dr.Sanjeev Kumar Mittal & Dr R P Maurya & Dr. Ani Sreedhar

Paper [FP800]: A case of sebaceous cell carcinoma in 34 year old.  
**DR.NIRANJAN KARTHIK, K23330**, DR. SUDARVIZHI A, DR. ANURADHA ALAGUSUNDARAM, DR.R. R. MALARVIZHI

Paper [FP846]: Madame Butterfly Procedure -- The ultimate armamentarium for intractable lower lid retraction.  
**DR.RITURAJ BARUAH, B11969**, DR.NAGINDER VASHISHT, DR.VISHAL ARORA, DR.SAMEER KAUSHAL

Paper [FP846]: Madame Butterfly Procedure -- The ultimate armamentarium for intractable lower lid retraction.  
**DR.RITURAJ BARUAH, B11969**, DR.NAGINDER VASHISHT, DR.VISHAL ARORA, DR.SAMEER KAUSHAL

Paper [FP1058]: Retrospective study of management of sebaceous gland carcinoma of eyelid.  
**DR. RAKA CHATTERJEE, C16649**, DR.ADHIKARI APURBA, DR.DEBLEENA MITRA

Paper [FP2208]: A study of patients of orbital and adnexal infections presented to hospital during COVID 19 lockdown.  
**DR. HARSHIT SHAH, S20085**, DR.GUNJA CHOWDHURY, DR.MEGHANA TANWAR, DR. LABDHI SHAH

Paper [FP1430]: Centurion Syndrome: Presentation & Treatment outcomes.  
**DR.JYOTSNA SHARMA, J23259**, DR. BIJNYA BIRAJITA PANDA

Paper [FP2122]: Linear Nevus Sebaceous Syndrome (LNSS) and its ophthalmic Manifestations.  
**DR. AMBER DUBEY, D24098**, DR. VIKAS KHETAN

Paper [FP2355]: External dacryocystorhinostomy in failed cases of endonasal dacryocystorhinostomy.  
**DR. DIVYA J, D23735**, PROF.DR. M. SHIVA KUMAR, PROF.DR. M. SHIVA KUMAR, DR. DIVYA J
### Pediatric

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** ELLIOT HALL

**Chairperson & Judge:** Dr. Santosh Mahapatra & Dr. Shweta Walia & Dr. Prasad Walimbe and Dr. Suma Ganesh & Dr. Kalpana Narendran & Dr. Nikhil Rishikesi

| Paper [FP181]: Influence of refractive error on retinal and choroidal thickness in children with amblyopia.  
**DR.POONAM RAWAT, P23686, DR. GEETHA SRINIVASAN** |
|---|
| Paper [FP458]: To assess the role of 0.01% atropine drops in decreasing progression of myopia in Indian children.  
**DR.SHWETA VISWANATH, S23480, DR.JIGYASA SAHU, DR. RITU ARORA, PROF.SUBHASH DADEYA** |
**DR.DEEPACHITRA D, D23864, DR.SAHITHYA BHASKARAN** |
| Paper [FP714]: The Gap to Bridge-ROP awareness in Ophthalmologists and Pediatricians in South India.  
**DR.BINDIYA C, B22799, DR. MANAVI DEOKRISHNA SINDAL** |
| Paper [FP876]: Warburg micro syndrome.  
**DR. PIYUSHI SAO, P23805, DR.SUNIL BIRADAR** |
| Paper [FP946]: The impact of Covid19 related lockdown on eye health related behaviour of urban school children.  
**DR. CHANDNI CHAKRABORTY, C09638** |
| Paper [FP1038]: Surgical and Visual Outcomes of Congenital Cataract.  
**DR.SURBHI KHURANA, S20813, DR.PARUL CHAWLA GUPTA, DR.JAGAT RAM** |
| Paper [FP1637]: Oct-a changes seen in children with amblyopia.  
**DR.SAHI SALGU, S23968, DR.SRUJANA NALABOLU, DR.VANGA HEMANTH REDDY** |
| Paper [FP1645]: Exceptional Vision in Routine Evaluation of School Children.  
**DR.ARUNA RATHAKRISHNA, R13129** |
| Paper [FP2250]: “Blister Like ROP”: An atypical and severe form of retinopathy of prematurity (ROP).  
**DR.DEEKSHA KATOCH, K12690, DR. ATUL ARORA, DR. MANGAT R. DOGRA, DR. SIMAR RAJAN SINGH, DR. ATUL ARORA** |

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**Annual Conference of All India Ophthalmological Society, 2021**
### Refractive Surgery

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** KELMAN HALL

**Chairperson & Judge:** Dr. Sheetal Brar & Dr. Ananth Doddaramegowda & Dr. Jayant Sarwate and Dr. Sharon Dsouza & Dr. Ayan Mohanta & Dr. Vardhaman Kankriya

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<tr>
<td><strong>DR. ARJUN SRIRAMPUR, S20704</strong></td>
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<tr>
<th>Paper [FP226]: IOL power calculation in patient with kerato-ectasia following radial keratotomy enhanced with LASIK.</th>
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<tr>
<td><strong>DR. SHIVA PRASAD GANTYALA, G16287, DR. ANANTH D., DR. NILESH KUMAR</strong></td>
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<th>Paper [FP454]: Refractive outcomes after LASIK in mixed astigmatism patients.</th>
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<tr>
<td><strong>DR. KINJAL SHAH, K23723, DR. NIKHILESH ANIL WAIRAGADE, DR. NEHA NAMDEO</strong></td>
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<th>Paper [FP1023]: To fire or to grate in Progressive Keratoconus?</th>
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<tr>
<td><strong>DR. SUGARANJINI G, S21607, DR. VINAY SUKUMARA PILLAI</strong></td>
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<th>Paper [FP1164]: Wavefront guided laser in-situ keratomileusis vs wavefront guided photorefractive keratectomy.</th>
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<tr>
<td><strong>DR. SRUJANA NALABOLU, S23894, DR. HARSH MONE, DR. SHIVANANDA NARAYANA</strong></td>
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<th>Paper [FP1372]: Impact of smile procedure on quality of life after myopia and myopic astigmatism correction.</th>
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<tr>
<td><strong>DR. RAMYA NAYAK, R23224, DR. HARIPRASAD VOKUDA, DR. KRISHNA PRASAD KUDLU</strong></td>
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<th>Paper [FP1414]: Refractive Outcomes &amp; Safety Profile of Refractive Implantable Lens (RIL).</th>
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<tr>
<td><strong>DR. SUDEEP DAS, S06581, DR. BANAJA SINGH, DR. PAWAN DESHMUKH</strong></td>
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<th>Paper [FP1460]: Toric ICL in Keratoconus.</th>
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<tr>
<td><strong>DR. MADHUSMITA DAS, D11747</strong></td>
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<th>Paper [FP1968]: Serum and aqueous melatonin levels in myopes and its relation to sun exposure.</th>
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<tr>
<td><strong>DR. SAUMYA, S21239, DR. M. VANATHI, DR. (MRS.) RADHIKA TANDON, DR. NOOPUR PARAKH</strong></td>
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<th>Paper [FP1990]: Occurrence of myopic shift during hyperglycemia in type 2 diabetes mellitus.</th>
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<tr>
<td><strong>DR. SAILENDRA NARAYAN BHANJA, B22926, DR. SHUBHAM SETHY, DR. AJAYA KUMAR SAHOO, DR. SABITA MOHANTA</strong></td>
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</tbody>
</table>
Paper [FP370]: Does stereo acuity improve following correction of squint of various types in children?
DR. DEEKSHA THORAT, D22996, DR. RAUNAQ KHANNA, DR. MEHUL SHAH, DR.SHERYA SHAH

Paper [FP520]: Effectiveness of prism in the management of diplopia in patients with diverse ideologies
DR. SASKALA ELIZABTH ANILKUMAR, S17385, DR. KALPANA NARENDRA

Paper [FP1147]: Surgical outcomes of infantile exotropia.
DR. SOVETTA SOURAVEE RATH, R16806, DR. JINAL GORE, DR. SUMA GANESH

Paper [FP1240]: CASE REPORT – PYOGENIC GRANULOMA- A TRICKY COMPLICATION TO TREAT!
DR. VENU MURALIDHAR, V21107, DR. RAJESH PRABU VELLAICAMY, DR. PARUL PRIYAMBADA

Paper [FP1380]: Clinical Profile of Childhood Exotropia in a Tertiary Eye Care Centre in North India.
DR. JINAL GORE, J22881, DR. SOVETTA SOURAVEE RATH, DR. SUMA GANESH

Paper [FP1440]: Desquinting the tumour induced eye disfigurement.
DR. ALEXANDER EBENEZAR, E23899, DR. NAGBHUSHAN CHOUDGE, DR. MAHESH BAJANTRI, DR. UMESH HARAKUNI, DR. SMITHA K.S.

Paper [FP1802]: Improvement of facial asymmetry following surgical correction of strabismus in plagiocephaly.
DR. LEILA MOHAN, M13437, DR. K. RAMACHANDRA BHAT, DR. PADMAJA KRISHNAN

DR. MS RAMA KALANTRI, K17273, DR. SUJATA GUHA

Paper [FP2052]: Effect of surgery for concomitant strabismus on Binocular summation score.
DR. SAJAN DEV KESAR, K22518, DR. PALLAVI MISHRA

Paper [FP2118]: Congenital Abducens - Oculomotor dysinnervaon; A novel Congenital Cranial Dysinnervaon Disorder.
DR. NEHA SACHDEVA, N21119, DR. PRIYA SARAF, DR. RUPAK BRAHMA CHOUDHURY, DR. PRAMOD KUMAR PANDEY
<table>
<thead>
<tr>
<th>Paper [FP450]</th>
<th>FACTORS AFFECTING VISUAL PROGNOSIS OF OPEN GLOBE INJURIES AND CORRELATION WITH OCULAR TRAUMA SCORE.</th>
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<tr>
<td>DR.MADHAVI BIJLANI, M21927, DR.NIKHILESH ANIL WAIRAGADE</td>
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<tr>
<th>Paper [FP641]</th>
<th>TRAUMATIC PHACOCELE IN A CASE OF OCCULT SCLERAL RUPTURE: A CASE REPORT.</th>
</tr>
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<tbody>
<tr>
<td>DR.URVASHI SINAI KUDCHADKAR, U23784, DR. SAMRUDDHI CHANEKAR, DR. SHEKHAR AKARKAR, DR.UGAMP S USGAONKER</td>
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<td>DR. TANMAY SRIVASTAV, S18045, DR.MEGHNA ROY, DR.VIRENDRA PRATAP SINGH, DR. MAURYA R. P.</td>
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<th>Paper [FP1258]</th>
<th>PROFILE OF OCCUPATION RELATED OCULAR TRAUMA- AN OBSERVATIONAL STUDY IN A QUATERNARY CARE INSTITUTION.</th>
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<tr>
<td>DR. JOPHY PHILIPS, J20753, DR.SMITHA JASPER</td>
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<tr>
<th>Paper [FP1595]</th>
<th>BOMBLE - BLAST OF MOBILE BATTERY IN LIVING EYE.</th>
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<tbody>
<tr>
<td>DR.ANKIT MAHAPATRA, A21966, DR.JYOTIRMAYEE SWAIN, DR.SHARMISTHA BEHERA, DR. JAYASHREE DORA</td>
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<th>Paper [FP1805]</th>
<th>Pinch and Snip Technique for removal of Conjunctival Foreign Bodies.</th>
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<tbody>
<tr>
<td>DR. RAHUL KUMAR BAFNA, B18502, DR. NIDHI KALRA, DR.MOHAMED IBRAHIME ASIF, DR. NAMRATA SHARMA</td>
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<th>Paper [FP2048]</th>
<th>A RARE CASE OF TRAUMATIC MYOPIA.</th>
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<tr>
<td>DR. DIVYA MOTWANI, D24125, DR.SUCHETA KAUL, DR.RUPALI MAHESHAURI</td>
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<th>Paper [FP2195]</th>
<th>Computed Tomography in Preoperative Assessment of Ocular Trauma due to Shotgun Pellet.</th>
</tr>
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<tr>
<td>DR. FAISAL QAYOOM SHAH, S23739, PROF.TARIQ SYED QURESHI</td>
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<tr>
<th>Paper [FP2251]</th>
<th>RARE CASE: SERRATIA MARSESCENS ENDOPTHALMITIS POST OPTICAL PENETRATING KERATOPLASTY.</th>
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<tr>
<td>DR. PATEL HITESH SUNIL KUMAR, K18750, DR.GIRISH S BUDHRANI, DR. NIDHI JAIN, DR.NISHA AHUJA</td>
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<tr>
<th>Paper [FP1595]</th>
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<tr>
<td>Paper [FP354]:</td>
<td><strong>PUNCTATE INNER CHOROIDOPATHY</strong>: A rare case report of CNVM in a young female.</td>
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<td><strong>DR. ANIKET RAI, R23716, DR. KHUSHBOO CHAWLA</strong></td>
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<th>Paper [FP453]:</th>
<th><strong>Assessment of central macular thickness (CMT) in patients with unilateral acute anterior uveitis (AAU)</strong>.</th>
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<tr>
<td><strong>DR. RUPA EPI, R23744, DR.SAMRIN SARWAR, DR. RAJIV KUMAR GUPTA</strong></td>
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<th>Paper [FP1646]:</th>
<th><strong>Ocular Manifestations of Behcet’s Disease in a Tertiary care hospital</strong>.</th>
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<td><strong>DR.AMRITA DEY, A23943, DR. SOMNATH DAS, DR.AMRITA DEY</strong></td>
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<th>Paper [FP1675]:</th>
<th><strong>Anterior uveitis in hiv – playing sherlock holmes</strong>.</th>
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<tr>
<td><strong>DR.SUMEDHA VATS, S21653, DR. DIVYA KOCHHAR, DR.SRUJANA D, DR.PONINDER KUMAR DOGRA</strong></td>
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<th>Paper [FP1677]:</th>
<th><strong>Pattern of Uveitis in Eastern India: A Tertiary Care Hospital Study</strong>.</th>
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<tr>
<td><strong>DR. SABYASACHI BANDYOPADHYAY, S12267, DR.GHANTA ANIL KUMAR, DR. SAMIR KUMAR BANDYOPADHYAY</strong></td>
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<th>Paper [FP1844]:</th>
<th><strong>Inverse leopard spot pattern in Syphilis on Autofluorescence</strong>.</th>
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<tr>
<td><strong>DR. DINESH SUHAN, S24042, DR. PRANAYKUMAR SHINDE, DR. DINESH SUHAN</strong></td>
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<th>Paper [FP1940]:</th>
<th><strong>Measles Retinopathy - A Challenging Case</strong>.</th>
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<td><strong>DR. PARTH MEHTA, M23909, DR. JYOTIRMAY BISWAS, DR.RITIKA, DR.ADITI AGARWAL</strong></td>
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<th>Paper [FP2373]:</th>
<th><strong>INTRAVITREAL CLINDAMYCIN AS FIRST LINE TREATMENT OF RETINOCHOROIDAL TOXOPLASMOSIS</strong>.</th>
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<tr>
<td><strong>DR.YUSRA ASAD, Y24533, DR. LALIT VERMA, DR. AVNINDRA GUPTA, DR.MITHUN THULASIDAS</strong></td>
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### Annual Conference of All India Ophthalmological Society, 2021

**Vitreo Retinal Diseases**

**DATE:** 25.06.2021  
**TIME:** 8:30am - 9:55am  
**HALL:** SUSRUTA HALL

#### Chairperson & Judge:  Dr Swakshyar Sekhar Pal & Dr.Satyen Deka & Dr Mehul Shah and Dr.Rajesh Sahay & Dr Manabjyoti Barman &Dr. DevendraVenkatramani

| Paper [FP673]: Efficiency of Intravitreal Ranibizumab in Retinal Vein Occlusion: Monthly Vs PRN Vs T&E Protocol.  
**DR.AANCHARI SARKAR, S23677, DR.PAYEL KHATUA, DR.AVANTIKA SRIVASTAVA, DR. SANJAY KUMAR DAULAT THAKUR** | Paper [FP1269]: an uninvited guest: first case report of intracameral thelaziasis californiensis in india.  
**DR.PUSHKAR DHIR, D18132, DR.TARUN GUPTA, DR. PARIKSHIT DHIR, DR. MINAKSHI SHEOKAND** |
| --- | --- |
| Paper [FP865]: 532nm subthresholdmicropulse laser treatment for subfoveal leaks in central serious choorioretinopathy.  
**DR.VIKAS SHARMA, S18853, DR. (MAJ) VINOD KUMAR BARANWAL, DR.VIKAS AMBIYA** | Paper [FP1452]: PPV for dislocated crystalline/artical IOL: Factors predicng the visual outcome.  
**DR.DIVYA GUPTA, D22516, PROF.SANJIV KUMAR GUPTA** |
| Paper [FP994]: Study on Additional therapy to prevent resistance to an-VEGF in huge diabetic macular edema (DME).  
**DR. SAYANTAN GHOSH, G23595, DR.MONDAL LAKSHMI KANTA, DR. SNEHA JAIN, DR.OINDRILA DAS** | Paper [FP1898]: LASER therapy: Gold standard procedure for halng the progression of Retinopathy of Prematurity.  
**DR. NIKITHA ANN PANAKKAL, N22618, DR.DR. SHEETAL MORSKOLE, DR.DR. PREETI BAMHANE, DR.SOORAJ SINGH KUBREY** |
| Paper [FP1174]: Type 1 retinopathy of prematurity: analysis of incidence, risk factors and treatment outcomes.  
**DR. BISWAMBARA SATPATHY, S24089, DR. ARVIND TENAGI, DR. VIVEK WANI** |
| Paper [FP1186]: Characterization of treatment response to an-VEGF injecons in wet AMD: OCT Angiography Vs SD-OCT.  
**DR.SHRU LADDHA, S21389, DR.SUSHIL KUMAR CHAUDHARI, DR.SHRAR BHOMAJ** | Paper [FP2374]: OCT Angiography & OCT findings with final visual outcome in central serious choorioretinopathy.  
**DR. JYOTISH KHILAR, K22761, DR.SIDDHARTH KUMAR, DR.SUBHABRATA PARIDA** |
| Paper [FP2374]: SUBRETINAL CANNULA: WRRIGGLING OUT OF IT.  
**DR.YUSRA ASAD, Y24533, DR. LALIT VERMA, DR. AVNINDRA GUPTA** | **---** |
Film Festival Videos

- CATEGORIES
- Anterior-I 13
- Anterior-II 12
- Posterior 13
- General 12
Pursuit of Tranquillity

Dr Payel Khatua
### TOP VIDEOS - ANTERIOR SEGMENT I

**Judge:** Dr Rohit Om Prakash and Dr Sandeep Nagvekar & Dr Subhashish Nag & Dr Soosan Jacob and Dr Anand Parthsarathi & Dr.Rishi Mohan & Dr G S Dhami and Dr Arup Bhaumik

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<th>DATE</th>
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<td>24.06.2021</td>
<td>1:30pm - 3:30pm</td>
<td>ELLIOT HALL</td>
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**VF [VT12]:** Bandage Contact Lens Scaffold for management of Posterior Capsular Rupture with residual nucleus.  
**DR. SANJAY CHAUDHARY, C03469,**  
**DR. RAHIL CHAUDHARY**

**VF [VT18]:** Kill 2 Birds with 1 Stone—Fix Both The Capsular Bag & Torn Iris, In Sublux + Iridodialysis In One Go.  
**DR. DEBASISH DUTTA, D07662,**  
**DR. SAUMENDRA NATH GHOSE, DR. JAYDIP BHATTACHARYA, DR. TUSHARKANTIHAZRA**

**VF [VT29]:** Malysugin Chronicles - The curse of the ring.  
**DR. RUSHD SHROFF, S14772,**  
**DR. GURPREET SINGH, DR. NOSHIRMINGO SHROFF, DR. RANJAN DUTTA**

**VF [VT34]:** Endoscopy Assisted removal of corneal bee sting  
**DR. MUDIT TYAGI, T12649,**  
**DR. RAJEV KUMAR REDDY PAPPURU,**  
**DR. SAYANBASU**

**VF [VT35]:** Fluorescein: An Ode to A Humble Stain  
**DR. DEVYANI GADRE, G14948,**  
**DR. GADRE S. HARI, DR. RAMYA RAVINDRAN,**  
**DR. DHURUV WORAH**

**VF [VT37]:** NOTHING IS IMPOSSIBLE IF YOU HAVE THE RIGHT TOOLS AND TECHNIQUES TO SUPPORT  
**DR. PRAJAKTAPARITEKAR, P16971,**  
**DR. VIJAY SHETTY, DR. SUHASHALDIPIURKAR**

**VF [VT41]:** Hedonic Adaptation And The Genesis Of PCR / Cliff Hanger Technique To The Rescue For Phaco-Neophytes.  
**DR. PRASANNA VENKATESH RAMESH, R19173,**  
**DR. RAMESH**

### TOP VIDEOS - ANTERIOR SEGMENT II

**Judge:** Dr Jagdish Reddy & Dr Rajiv Choudhary and Dr Pradip Kumar Mohanta & Dr. Sujatha Mohan & Dr Mona Bhargava & Dr.Yogesh C Shah & Dr.Prakash Marathe

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<td>3:35pm - 5:55pm</td>
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**VF [VT129]:** Tube redirection to salvage a failed Ahmed Glaucoma Valve Implant  
**Dr. Rashmi Krishnamurthy, K16848,**  
**Dr. Sirisha Senthil**

**VF [VT131]:** URETS-ZAVALIA SYNDROME  
**Dr. Narang Priya, N07608**

**VF [VT133]:** Simple limbal epi transplant - a novel & cost effective technique in a case of alkali burn in an 11yr old.  
**PROF. DR. ARVIND KUMAR MORYA, M17612,**  
**DR. KANCHAN SOLANKI V., DR. NUSHREE NAIDU, DR. SULABH SAHU**

**VF [VT142]:** Iol haptic stuck in cartridge? No problem, try this technique to get out of the problem.  
**Dr. HARSHAVARDHAN PATIL, P16323,**  
**Dr. ANAND PURANIKMATH,**  
**Dr. JIRGE PRASAD, Dr. Nagbhushan Chougule**
TOP VIDEOS - ANTERIOR SEGMENT II

DATE: 24.06.2021
TIME: 3:35pm - 5:55pm
HALL: ELLIOT HALL

VF [VT146]: Handling paediatric traumatic cataracts the non-traumatic way: video tips
DR. KETAKI S SUBHEDAR, S17180,
DR. SUBHAJIT BHATTACHARYA

VF [VT236]: Suturing techniques in trabecuclectomy-every twirl, furl, knot and what not explained..
DR. LAKSHMI K.S., L16911, DR. DEEPTI P.,
DR. KRISHNA PRASAD R

DR. PRASHANSA PRAMOD THAKUR,
P20370, DR. POOJAKHAMAR, DR. ROHIT SHETTY

VF [VT308]: Elucidating Real-Time Phacoemulsification Dynamics with Intraoperative Optical Coherence Tomography
DR. J. S. TITIYAL, T06991, DR. MANPREET KAUR

VF [VT313]: DMEK_pD: Give a Little More!
DR. SAMAR KUMAR BASAK, B04367,
DR. SOHAM BASAK

VF [VT315]: RESECT, JOIN, RECESS & DONE: True Muscle Transplantation Surgery for Large Angle Exotropia.
DR. ATULYAKRUTI GUPTA, A24019,
DR. SONALI RAO, DR. ATULYAKRUTI GUPTA

VF [VT339]: “Kissing MVR technique”: A novel approach for endocapsular lens aspiration in microspherophakia
DR. JAYANAND URKUDE, U18865, DR. NAMRATA SHARMA,
DR. J. S. TITIYAL, DR. RASHMI SINGH

TOP VIDEOS - GENERAL FILM

Judge: Prof Apjit Kaur and Dr Vardhanam Kankanriya & Dr Somen Misra and Dr Debashish Bhattacharya & Dr. Reena Sethi and Dr Suresh Kumar Pandey & Dr Prateeep Vyas & Dr Subhash Dadaya & Prof. Sudarshan Khokar and Dr K S Kumar

DATE: 25.06.2021
TIME: 4:30pm – 6:50pm
HALL: HELMHOLTZ HALL

VF [VT3]: Making Ends Meet-Reconstruction of Extensive Congenital Upper Eyelid Colobomas
DR. VIJ RANGARAJAN, R11225

VF [VT2]: Hemi-transposition of split medial rectus (HTTSMR) temporally for management of Lateral Rectus Palsy.
DR. MIHIR TRILOK KOTHARI,
K08617, DR. SUSHASUGATHAN,
DR. MEGHNA SOLANKI

VF [VT6]: The Unrealistic Reality
DR. SALIL KUMAR MANDAL, M12531,
DR. SUMAN LODH, DR. SOUMYADEEP MAUMURDAR, DR. PURBAN GANGULY

VF [VT14]: INNOVATIVE TECHNIQUE FOR MANAGEMENT OF INVOLUTION ENTROPION
DR. SHREYA SHAH, S12819, DR. RUCHI BODAT,
DR. HEENA PATEL, DR. MEHUL SHAH

VF [VT112]: Title: Residents’ learning curve simplified – 10 commandments of small incision cataract surgery.
DR. KOYEL CHAKRABORTY, K22752,
DR. BHAGABAT NAYAK, DR. SUCHETA PARIJA

VF [VT118]: Managing concurrent oculofacial mucormycosis and myiasis in an uncontrolled juvenile diabetic
DR. ROULI SUD, R23639, DR. PALLAVI SHARMA,
DR. SUMEET KHANDUJA

VF [VT119]: The Cataract Splatter
DR. NIKHIL BALAKRISHNAN, B20247,
DR. LUCIKAWERI, DR. NAREN SHETTY, DR. ROHIT SHETTY

VF [VT21]: IOLESCOPE
DR. PRITHVI CHANDRAKANTH,
C22539, DR. CHANDRAKANTHA K S
## TOP VIDEOS - GENERAL FILM

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<tr>
<td>VF [VT52]: Lens/IOL drop and its management</td>
<td>VF [VT288]: Journey to the Centre of the Tumour</td>
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<tr>
<td>DR. KIRAN KR, K20627, DR. REHNA RASHEED, DR. NATASHA RADHAKRISHNAN, PROF. GOPAL S PILLAI</td>
<td>DR. MRITTIKA SEN, S19005, DR. SHIVASHANKAR T, DR. KAUSTUBHMULAY, DR. SANTOSH G. HONAVAR</td>
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<td>VF [VT168]: Residents Surgical Training during COVID times: Going the Aloo- Pyaas- Nimboo Way</td>
<td>VF [VT331]: A DIY infrared pupillography device for objective pupillography</td>
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<td>DR. MEENA THOTAKURA, M20143, DR. PALLAVI R, DR. DEEPTI P., DR. KRISHNA PRASAD R</td>
<td>DR. MURALIDHAR N.S.</td>
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<td>VF [VT122]: THE NOVEL OPHTHALMIC CUBICLE IN THE NOVEL CORONA ERA</td>
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<td>DR. SHRUTHY VAISHALI RAMESH, R20509, DR. PRASANNA VENKATESH RAMESH, DR. RAMESH, DR. MEENA KUMARI</td>
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## TOP VIDEOS - POSTERIOR SEGMENT

Judge: Dr Dhanashree Ratra & Dr Satyen Dekha and Dr Preetam Samanta & Dr Ajit Babu Majji & Dr Dhananjay Shukla & Dr Vishal Agrawal and Dr Mallika Goyal & Dr Sarvanan & Dr Sunil Ganekal

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<th>TIME: 2:00pm - 4:25pm</th>
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<td>VF [VT4]: Inverted Autologus ILM For Management Of Optic Disc Pit with Macular Detachment</td>
<td>VF [VT112]: “Oh magnificent mag”</td>
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<tr>
<td>DR. PROSENJIT MONDAL, M23340, DR. SATYA PRAKASH TIWARY, DR. SANGEETA ROY, DR. ANIRUDDHA MAITI</td>
<td>DR. JIVITESH SINGH, S19247, DR. SHERINE M D SOUZA, DR. ADRIAN BRAGANZA, DR. SHETTYBHUJANG K</td>
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<td>VF [VT21]: Retinal Surgery (RETISURGE) model-A 3-D Printed model for practising steps of Vitreoretinal surgery</td>
<td>VF [VT324]: Management of a case of chronic cyclodialysis cleft repair using innovative sewing machine technique</td>
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<td>DR. KANIK CHHABRA, C18104, DR. V Rajesh, DR. VAIBHAV KHANNA</td>
<td>DR. MAYUR SURESH KULKARNI, K20348, DR. RAJESH RAMANIJU, DR. MAHESH P. SHANMUGAM, DR. DIVYANSH MISHRA</td>
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<td>VF [VT59]: Recurrent retinal detachments – Outfoxing the fox!</td>
<td>VF [VT157]: RESCUING A SUNKEN SHIP THAT TOLD STORIES OF FISHING!</td>
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<td>DR. DARAJUS SHROFF, S10741, DR. SHROFF CYRUS MINOO, DR. CHARU GUPTA, DR. GAGAN BHATIA</td>
<td>DR. BIBHUTI B. KASHYAP, K16832, DR. NIDHI GAIENDRAGADKAR, DR. BHARTI KASHYAP, DR. BIRENDR Prasad KASHYAP</td>
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<td>VF [VT33]: Hole in a Gold Dusted Retina</td>
<td>VF [VT177]: Autologous neurosensory retinal free flap for refractory Macular Holes</td>
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<td>DR. KRISHNENDU NANDI, N13635, DR. SHIRSHENDU MAHATO, DR. SOURAV SINHA, DR. RUPEKANTI BISWAS</td>
<td>DR. ASHWINI RAUT, A23835, DR. SHISHIR VERGHESE, DR. SARAVANAN V R</td>
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<td>VF [VT45]: Controlled Cannula Drainage: Draining suprachoroidal &amp; subretinal fluid using 26G IV catheter</td>
<td>VF [VT165]: Haptic Tucking SFIOl Technique: A Novel way of less invasive and reproducible SFIOl implantation</td>
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<td>DR. SANGEET MITTAL, M09477</td>
<td>DR. ROHAN MEHRA, M19412, DR. ROHIT CHAWLA, DR. NAVEN KUMAR NAiK</td>
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<td>VF [VT47]: The parasite- Surgical management of subretinal cysticercosis</td>
<td>VF [VT182]: PPV with subretinal tPA in a case of Chorioretinitis Sclopetaria with breakthrough bleed</td>
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<tr>
<td>DR. ASHISH MARKAN, M19049, DR. VISHALI GUPTA, DR. ANIRUDDHA AGARWAL</td>
<td>DR. NEELIMA BALAKRISHNAN, N22329, DR. DEEPAK SUNDAR MALARAVANNAN, DR. ROHAN CHAWLA, DR. NASIQ HASAN</td>
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### TOP VIDEOS - POSTERIOR SEGMENT

| VF [VT49]: Vitrectomy for post traumatic submacular hemorrhage with macular hole in young | VF [VT209]: Combined Persistent hyperplastic primary vitreous (PHPV) - a challenging scenario |
| DR. RAJA RAMI REDDY P, R09331, DR. ABHILASHA BAHARANI | DR. PUSHKARDHIR, D18132, DR. AWANEESH UPADHYAY, DR. DIVA KANT MISRA, DR. RONELSOIBAM |
| VF [VT69]: 25-gauge silicone tip-assisted live submacular cysticercosis removal by temporal pars-plana approach. DR. RAMANUJ SAMANTA, S15973, DR. GITANJLISOOD, DR. AJAI AGRAWAL | VF [VT310]: Not so minimal for minimal invasive surgery DR. ARPITHA R, S20580, DR. RAJESH RAMANJULU, DR. VIVEK CHAITANYA, DR. DIVYANSH MISHRA, DR. MAHESH P. SHANMUGAM |

### ANTERIOR SEGMENT VIDEOS FOR KIOSKS

| VF1 [VT7]: The lost world gained again. DR. SALIL KUMAR MANDAL, M12531, DR. SUMAN LODH, DR. PURBAN GANGULY | VF10 [VT39]: Phacoemulsification without manual-hydrodissection – ‘Passive-Hydro Phaco’. DR. MITHUN THULASIDAS, T20871, DR. KEYA CHAKRABORTY |
| VF3 [VT11]: Saving the LASIK Flap. DR. IKELEDA LAL, I12354 | VF12 [VT51]: Surgical Management of Dissociated Vertical Deviation (DVD). DR. SUDHIR SINGH, S07499 |
| VF4 [VT13]: Lets there be light -story of an one eyed young lady. DR. JOHN SARKAR, S15573 | VF13 [VT54]: Choosing the ideal surgical technique for Rock Hard Cataract. DR. SREENI EDAKHLON, E09081, DR. Y UMESH, DR. JAGADEESH KUMAR REDDY K, DR. PRABHU SHANKER M. |
| VF5 [VT14]: Where’s the Worm?: Diagnostic and Surgical Challenge in a case of Periocular Subcutaneous Parasite.DR. KAUSTUBH BALWANT HARSEHY, H15116, DR. CHAITALI PATEL | VF14 [VT55]: “Phaco with Rings”- Complicated cataract management in Miotic pupils, PAC and IFIS with PED. DR. KUMARAN MURUGESAN, K10236, DR. ARVIND VENKATARAMAN, DR. T. NIRMAL FREDRICK |
| VF7 [VT17]: Management of small pupil in cataract surgery.DR. MANEESH BAPAYE, B12628, DR.(MRS) BAPAYE MEENAKI MANOHAR, DR. CHARUTA BAPAYE | VF16 [VT58]: PHACOEMULSIFICATION IN SPHEROPHAKIA WITHOUT ADDITIONAL STEPS. DR. SARASWATI J, S22225, DR. Y UMESH |
| VF8 [VT19]: The morgagnian challenge. DR. MINU M. MATHEN, M08325 | VF17 [VT61]: Conjunctival Cavernous Hemangioma Excision Under Topical Anesthesia. DR. SUDHIR SINGH, S07499 |
| VF9 [VT28]: Preventing the argentinian flag sign in white cataracts. DR. ABHINAV DHAMI, D17125 | VF18 [VT62]: Phacoemulsification of complicated cataract with iris hooks. DR. ALOK AGRAWAL, A11583, DR. MAINAK RAYCHAUDHURI |
## ANTERIOR SEGMENT VIDEOS FOR KIOSKS

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF19 [VT63]</td>
<td>Don't pull something from the crowd...</td>
<td>DR. NAVONIL SAU, S15799, DR. RAJNI SAU, DR. SIL ASIM KUMAR</td>
</tr>
<tr>
<td>VF20 [VT66]</td>
<td>Lens tilt technique: a saviour in hard-to-crack soft cataracts.</td>
<td>DR. DEVPUTTA NAYAK, N14838, DR. INDRAJIT SARKAR</td>
</tr>
<tr>
<td>VF21 [VT67]</td>
<td>Common problems of beginner Phaco surgeons: Uncommonly discussed.</td>
<td>DR. SUMAN SEN, S23601, DR. ARUP BHAUMIK</td>
</tr>
<tr>
<td>VF22 [VT72]</td>
<td>Changer D'avis...Change the mind so change the game.</td>
<td>DR. NAVONIL SAU, S15799, DR. RAJNI SAU, DR. SIL ASIM KUMAR</td>
</tr>
<tr>
<td>VF23 [VT75]</td>
<td>Sail in your own Ship - Giving best possible outcome.</td>
<td>DR. SWETA SINGH, S11145, DR. DIVYA KHANDELWAL, DR. MANUSHREE GAUTAM, DR. NEETU KORI</td>
</tr>
<tr>
<td>VF24 [VT75]</td>
<td>New technique of PCIOL exchange for an opacified, adherent bag-haptic IOL combination.</td>
<td>DR. JITENDER KUMAR, K13827, DR. SUMIT SACHDEVA, DR. DIXIT SONI, DR. MANISHA RATHI</td>
</tr>
<tr>
<td>VF25 [VT76]</td>
<td>Management of traumatic hyphema along with open globe injuries.</td>
<td>DR. MEHUL SHAH, S05624, DR. HEENA PATEL, DR. RAUNAQ KHANNA, DR. SHREYA SHAH</td>
</tr>
<tr>
<td>VF26 [VT81]</td>
<td>Management of ocular trauma by babool thorn injuries.</td>
<td>DR. KETAN P DEWAN, D05611, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF27 [VT82]</td>
<td>A Stitch In Time Saves Nine.</td>
<td>DR. ASHIT DESAI, D22681, DR. VIJAY LABANA, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF28 [VT83]</td>
<td>Early the interventions, saves the sight.</td>
<td>DR. ASHIT DESAI, D22681, DR. (MRS.) SANTOSH MEHTA, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF29 [VT91]</td>
<td>Eye for an eye - cost effective techniques to maintain globe integrity in corneal perforations.</td>
<td>DR. DEEKSHA THORAT, D22996, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF30 [VT94]</td>
<td>Surgical video of CONGENITAL CRYPTOPTHALMOS treated successfully by surgical treatment.</td>
<td>DR. HEENA PATEL, H23755, DR. RUHI GUNAY, DR. MEHUL SHAH, DR. SHREYA SHAH</td>
</tr>
<tr>
<td>VF31 [VT95]</td>
<td>Management of retro corneal membrane following globe rupture in a child.</td>
<td>DR. RAUNAQ KHANNA, K19608, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF32 [VT96]</td>
<td>Management of Neglected traumatic cataract.</td>
<td>DR. RAUNAQ KHANNA, K19608, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF34 [VT101]</td>
<td>Scopes of the scope.</td>
<td>DR. NIDHI PANDEY, P18091</td>
</tr>
<tr>
<td>VF36 [VT104]</td>
<td>THE BLACK DIAMOND.</td>
<td>DR. MANU THOMAS, M23255, DR. JEBINTH BRAYAN, DR. MANU THOMAS</td>
</tr>
<tr>
<td>VF37 [VT106]</td>
<td>Do not be in a hurry, take your time! No second chance!</td>
<td>DR. JEBINTH BRAYAN, B17187, DR. MANU THOMAS</td>
</tr>
<tr>
<td>VF38 [VT109]</td>
<td>Management of nucleus related complication in cataract surgery.</td>
<td>DR. (MRS.) SANTOSH MEHTA, M03658, DR. ASHIT DESAI, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>VF39 [VT113]</td>
<td>Surgical management of ocular surface squamous neoplasia using Sheld’s NO touch technique.</td>
<td>DR. SUDESH KUMAR ARYA, A06388, DR. UJJWAL PRAKASH JHA</td>
</tr>
<tr>
<td>VF40 [VT115]</td>
<td>Auro Kpro (Keratoprosthesis) in a young patient with twice failed optical graft...</td>
<td>DR. SUDESH KUMAR ARYA, A06388, DR. UJJWAL PRAKASH JHA</td>
</tr>
<tr>
<td>VF41 [VT117]</td>
<td>Troublesome Threesome.</td>
<td>DR. SHOUVICK DAN, D17950</td>
</tr>
<tr>
<td>VF42 [VT119]</td>
<td>Bigger solutions for small pupil.</td>
<td>DR. SWATI KUMARI, S21164, DR. SAGNIK SURYA DAS, DR. HARI SHANKER NAG</td>
</tr>
</tbody>
</table>
### ANTERIOR SEGMENT VIDEOS FOR KIOSKS

|VF43 [VT123]: Intraoperative iris prolapse: prevention and management. DR. MANAS KUMAR GHOSH, G08337, DR. SANTANU MITRA
|---|
|VF44 [VT126]: Amniotic membrane: a gift of a womb to an eye. DR. SWETA SINGH, S11145, DR. SHRUTI CHAUDHARY, DR. VARUN UPADHYAY, DR. NEETU KORI
|VF45 [VT130]: Surgical management of post-traumatic cyclodialysis cleft and hypotonous maculopathy. DR. RASHMI KRISHNAMURTHY, K16848, DR. SIRISHA SENTHIL
|VF46 [VT134]: Glaucoma drainage implants - Tips for the beginners. DR. RASHMI KRISHNAMURTHY, K16848, DR. SIRISHA SENTHIL
|VF47 [VT136]: Bag half-full/ half-empty. DR. VIVEKANANDAN V R, V20859, DR. MERLIN BENZY
|VF48 [VT140]: Misery never comes alone-Managing one-eyed NS-3 with Ch.ACG withISwith small pupil&bradycardia. PROF. DR. ARVIND KUMAR MORYA, M17612, DR. SULABH SAHU
|VF49 [VT141]: Story of a Bulging Bump. DR. MONA BHARGAVA, B09437, DR. BHASKAR SRI NIVASAN
|VF50 [VT144]: Phacoemulsification done in a patient with central dense pre-existing corneal opacity. DR. KERVI MEHTA, K23614, DR. SACHIN DAIGAVANE
|VF51 [VT147]: SFIOL implantation by Modified Yamane Technique, pupilloplasty & DMEK in a case of PBK. DR. RAJESH GOYAL, G11774, DR. SUKIRITI UPADHYAY, DR. KRITIKA AGNIHOTRI
|VF52 [VT148]: Refractive surprise on implantation of customised Intraocular Lens, due to manufacturing defect. DR. MEGHALI BHATTACHARJEE, B07212, DR. SUBHRA AGARWALA SARAF, DR. VRUSHALI MOHITE, DR. MAHINDRAKAR ANIRUDDHA DINKAR
|VF53 [VT149]: DMEK: Learner’s Perspective. DR. MEHUL R PATEL, P18712
|VF54 [VT152]: Mega Phakic Intraocular Lens - a Ray of Hope for Buphthalmic Eyes with High Myopia. DR. JAGAT RAM, J02908, DR. SUSHMITA KAUSHIK, DR. PARUL CHAWLA GUPTA, DR. SIMAR RAJAN SINGH
|VF55 [VT153]: Tackling Fibrosed Anterior Capsule and Occlusio Pupillae. DR. SUBRATA KUMAR MITRA, M06481
|VF56 [VT154]: Vacuum Assisted Cortex Removal (VCR). DR. SIVAGAMI NACHIAPPAN, S20148, DR. RENGARAJ VENKATESH, DR. V RAJESH
|VF57 [VT156]: The contracted: Late capsular block syndrome. PROF. LIONAL RAJ D, L16453
|VF58 [VT158]: A ‘sticky situation’ vitreous occlusion of a glaucoma drainage implant. DR. AGARWAL PANKAJ KUMAR, A08276
|VF59 [VT160]: Temporary Keratoprosthesis Assisted Vitrectomy with Impaling of Brunescent Cataract and Keratoplasty. DR. MOHAMED IBRAHIME ASIF, A18861, DR. PRAFULLA KUMAR MAHARANA, DR. NAMRATA SHARMA, DR. NASIQ HASAN
|VF60 [VT162]: IOL implantation - the unforeseen complications and a breathtaking finish. DR. PRIYA SINGH, P23720, DR. RATISH CHANDRA PAUL
|VF61 [VT164]: Tryst with Serendipity: A Bioshield for Compromised Corneal Endothelium During Phacoemulsification. DR. PARTHA MANDAL, M08998, DR. SOUMEN MONDAL, DR. SOMA MANDAL
|VF62 [VT167]: Phacoemulsification in a patient with complicated cataract with small pupil and central corneal haze. DR. SUDESH KUMAR ARYA, A06388, DR. PARRINA SEHGAL, DR. KHUSHBOO SHEORAN, DR. UJJWAL PRAKASH JHA
ANTERIOR SEGMENT VIDEOS FOR KIOSKS

VF63 [VT169]: The AGV Jugaad.
DR. MEENA THOTAKURA, M20143,
DR.AKHLA JANAKI ALOOR,
DR. DEEPTI P., DR.KRISHNA PRASAD R

VF64 [VT170]: Modified scleral fixed iol technique highly simplified for anterior segment surgeons.
DR. VIPLAV GOUTHAM REDDY BHIMAVARAPU,
B23329, DR.SATYAMURTHY K V,
DR. SHRINIVAS M. JOSHI, DR.KRISHNA PRASAD R,
DR. A.S. GURUPRASAD

VF65 [VT171]: Tuck-in Femtosecond laser anterior lamellar keratoplasty (T-FALK) for anterior corneal scars.
DR. VIJAY KUMAR SHARMA, S15007

VF66 [VT172]: An Innovative visco Chopper for automated Visco Delivery, A boon for complicated phaco.
DR. SANTOSH AGRAWAL, A05211

VF67 [VT175]: An Innovative way to deal with intumescent cataract.
DR. SANTOSH AGRAWAL, A05211

VF68 [VT176]: Phaco in uveitic small pupil and complicated cataract.
DR. SANTOSH AGRAWAL, A05211

VF69 [VT179]: Novel Topography based customized laser ablation for corneal scars.
DR. SONIA MAHESHWARI, S20585,
DR.AISHWARYA CHHABRA,
DR.POOGA KHAMAR,
DR. ROHIT SHETTY

VF70 [VT181]: Deep Anterior Lamellar Keratoplasty - Big Bubble No Trouble.
DR. RAJESH GOYAL, G11774,
DR. JUGAL KISHORE CHOUPAN, PROF. PANKAJ SHARMA

VF71 [VT183]: KC App: A novel application for keratoconus management.
DR. KRATI GUPTA, K19874,
DR. GAIRIK KUNDU,
DR. POOGA KHAMAR, DR. ROHIT SHETTY

VF72 [VT184]: Optic haptic bonding in the bag.
DR. HARI SHANKER NAG, N14113

VF73 [VT186]: The magic of inferior oblique weakening procedures.
DR. SMITA KAPOOR, S19990

VF74 [VT187]: Management of subluxated mature cataract with anterior capsular fibrosis.
DR. HARI SHANKER NAG, N14113

VF75 [VT192]: Combined Trabeculotomy-Trabeculectomy with Ologen Implant in Advanced Primary Congenital Glaucoma.
DR. MANDAL A K, M04066

VF76 [VT193]: DANCING LENS – A SURGICAL CHALLENGE.
DR. DUGGIRALA VARUN, V20264,
DR. SANDRA CHANDRAMOULI,
DR. SAKALI ELIZABETH ANILKUMAR,
DR. SARVANAN V R

VF77 [VT194]: Modified Iris Repair Techniques.
DR. MANISH MAHENDRA, M14374

VF78 [VT195]: Free conjunctival autograft in the management of mitomycin-treated unhealthy bleb with hypotony.
DR. MANDAL A K, M04066

VF79 [VT197]: Cataract surgery in the bag IOL implantation in a child with Congenital Glaucoma.
DR. MANDAL A K, M04066

VF80 [VT198]: The Fast and the Furious Iris.
DR. MANISH MAHENDRA, M14374

VF81 [VT203]: GOOD CHOP-BAD CHOP & Learning- From rookie to expert, A young surgeon’s journey.
DR. NIKUNJ TANK, T17517,
DR. (COL) MADHU BHADURIA, DR. KARAN BHATIA,
DR. SHIVANI DIXIT

VF82 [VT205]: Phacoemulsification of mature intumescent cataract in a case of takayasu disease.
DR. R. K. BANSAL, B03804,
DR. NISHAT BANSAL

VF83 [VT206]: Patience is virtue...deal with subcapsular fibrosis without compromising your CCC.
DR. BINDU YADAV, B22536

VF84 [VT207]: Strategies for Phacoemulsification in Posterior Polar Cataract.
DR. ANGSHUMAN GOSWAMI, G06748

VF85 [VT210]: How Hard is it to operate the Soft?.
DR. ANGSHUMAN GOSWAMI, G06748

VF86 [VT211]: Technique of iridodialysis repair in a case of large traumatic iridodialysis.
DR. NISHAT BANSAL, B13620, DR. R. K. BANSAL
ANTERIOR SEGMENT VIDEOS FOR KIOSKS

VF87 [VT213]: Phacoemulsification in a Cataract with small pupil – All you wanted to know!
DR.ANGSHUMAN GOSWAMI, G06748

VF88 [VT214]: Mission Impossible – MIGS (Minimally Invasive Glaucoma Surgeries) For The Developing World”.
DR. PAVAN KUMAR M.G., G19696, DR. RENGARAJ VENKATESH, DR.SWATI UPADHYAYA

VF89 [VT215]: Eye bank and cornea transplant center: journey over a decade.
DR. SANJOY CHOWDHURY, C06721, DR. NILANJAN CHOWDHURY

VF90 [VT216]: Hydro-Cannula Assisted Nucleus Management in Mild to Wild Cataracts During MSICS.
DR.JANANI MURALIKRISHNAN, M18898, DR. PAVAN KUMAR M.G.

VF91 [VT223]: A PCR OR CELLOPHONE LIKE POSTERIOR CAPSULE with FOLDS ? SHOULD I PUT IOL IN BAG?
DR. BINDU YADAV, B22536, DR.ANSHUMALI MISHRA

VF92 [VT228]: An Eye of a Cataract Surgeon with An Intraoperative OCT.
DR.PRASANTH GIREESH, G20838, DR.SIVAGAMI NACHIAPPAN, DR. MANAS NATH

VF93 [VT229]: Cataract surgery in young with synchiae and posterior subcapsular cataract: A surgical approach.
DR.ASHIT HANDA, H22950, DR.ANCHAL ARORA, DR.PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

VF94 [VT235]: Modified Nishida’s procedure done for a case of post traumatic B/L VI cranial nerve palsy.
DR. AMOGH JAMBAGI, J23951, DR. ANURADHA ALAGUSUNDARAM, DR. SHEELA SUBRAMANAM, DR.R. R. MALARVIZHI

VF95 [VT242]: Managing a damaged intraocular lens with supereradicated compromised capsular bag.
DR. MEHNAZ SABAH, M23178, DR.PRIYA SINGH, DR.RATISH CHANDRA PAUL

VF96 [VT247]: Simplifying the Simple:Feasibility of a Modified 4Flanged technique of SFIOL with a new Foldable IOL.
DR. SHEETAL BRAR, B15612, DR.KARTHIK SIRIPRAKASH, DR.RAGHAVENDER REDDY ARRA, DR. SRI GANESH

VF97 [VT254]: Dropless Cataract Surgery: Leading the way forward in Compliance.
DR.SUDHAKAR POTTI, P10945, DR.AKNOOR SREE RAM CHARAN, DR.SHANTHA KUMARI DARLA

VF98 [VT255]: Host Descemetic Scaffolding for PDEK and DMEK.
DR.SOOSAN JACOB, J07605

VF99 [VT256]: Master the disaster.
DR. ADITI GHOSH, A20203, DR.VIVEKANANDAN V R, DR.NAVEEN NISCHAL GANGAPATNAM

VF100 [VT257]: Surgical Management of Limbal Dermoid.
DR.PARUL CHAWLA GUPTA, C12043, DR.SURBHI KHURANA, DR.JAGAT RAM

VF101 [VT258]: The saga of a shaky white lens.
DR. ASHWINI CHANDRAMOULI, A22430, DR. JYOTI MATALIA, DR.SHETTY BHUJANG K

VF102 [VT266]: IMPOSSIBLE means I'M POSSIBLE.
DR. ROHIT AGRAWAL, A19339, DR. O.P. AGRAWAL

VF103 [VT269]: Hard cataract not so hard anymore: Managing hard cataract with ease.
DR.RAVISH GHANSHYAM VAISHNAV, V15527, DR. VIJAY SHETTY, DR.SUHAS HALDIPURKAR

VF104 [VT270]: Managing a Paediatric Limbal dermoid-My way.
DR. NIDHI GAJENDRAGADKAR, G17080, DR. BIRENDRA PRASAD KASHYAP, DR.BHARTI KASHYAP, DR.BIBHUTI B. KASHYAP

DR. KUNAL MANDLIK, M17545, DR. MANAS NATH, DR.DEVIKA BHATTACHARYA

VF106 [VT278]: SICS for the beginners.
DR.RIDHAM NANDA, R22592

VF107 [VT279]: Zonulopathy- Different case scenarios.
DR.TUSHYA OM PARKASH, P21156, DR.SHRUTI MAHAJAN, DR.ROHIT OM PARKASH
### ANTERIOR SEGMENT VIDEOS FOR KIOSKS

<table>
<thead>
<tr>
<th>Video Number</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF108 [VT282]</td>
<td>Pearls for Piggyback Intraocular Lens Implantation.</td>
<td>DR. PANDEY SURESH KUMAR, P06502, DR. VIDUSHI SHARMA</td>
</tr>
<tr>
<td>VF110 [VT286]</td>
<td>Scaling Ptosis: The Highs, Lows and Everything in Between.</td>
<td>DR. MIRITTIKA SEN, S19005, DR. SHIVASHANKAR T, DR. SANTOSH G. HONAVAR</td>
</tr>
<tr>
<td>VF111 [VT293]</td>
<td>Gold weight implant in facial palsy.</td>
<td>DR. HARrika REGANI, R18125, DR. ANKIkA AISHWARYA, DR. SANTOSH G. HONAVAR</td>
</tr>
<tr>
<td>VF112 [VT296]</td>
<td>Posterior polar cataract with pre-existing posterior capsule rupture: Different case scenarios.</td>
<td>DR. SHRUTI MAHAJAN, M12806, DR. TUSHYA OM PARKASH, DR. ROHIT OM PARKASH</td>
</tr>
<tr>
<td>VF113 [VT302]</td>
<td>Biometry Unveiled.</td>
<td>DR. SHRUTHY VAISHALI RAMESH, R20509, DR. RAMESH, DR. R. MEENA KUMARI</td>
</tr>
<tr>
<td>VF114 [VT304]</td>
<td>Tenets of Active Fluidics.</td>
<td>DR. R. MEENA KUMARI, M07412, DR. SHRUTHY VAISHALI RAMESH, DR. RAMESH</td>
</tr>
<tr>
<td>VF117 [VT311]</td>
<td>Phacoemulsification in Pseudoxfoliation(PXF) Syndrome - Demystifying the surgical enigma.</td>
<td>PROF. DR. ARVIND KUMAR MORYA, M17612, DR. RAJENDRA PRASAD, DR. KANCHAN SOLANKI V., DR. SAHIL BHANDARI</td>
</tr>
<tr>
<td>VF118 [VT319]</td>
<td>Surgical tips for phacoemulsification in posterior polar cataracts.</td>
<td>DR. RAKHI P DCRUZ, R20600</td>
</tr>
<tr>
<td>VF119 [VT320]</td>
<td>IOL-Sling technique - A safe approach for lens implantation in complicated cataract surgery.</td>
<td>DR. MANAS NATH, M17683, DR. ANNAMALAI O</td>
</tr>
<tr>
<td>VF120 [VT321]</td>
<td>Don't Frown, SMILE: Lenticule tear management simplified.</td>
<td>DR. KARAN BHATIA, B15311, DR. NIKUNI TANK, DR. RUCHITA MANAKTALA, DR. MAHIPAL S. SACHDEV</td>
</tr>
<tr>
<td>VF121 [VT330]</td>
<td>Seven Steps to IFIS Success.</td>
<td>DR. MOHAN RAJAN, M02916, DR. SASHWANTHI MOHAN, DR. SUJATHA MOHAN</td>
</tr>
<tr>
<td>VF122 [VT340]</td>
<td>The bubble that does not trouble!</td>
<td>DR. ANKITA MULCHANDANI, M17408, DR. ABHIJEET DESAI</td>
</tr>
<tr>
<td>VF123 [VT342]</td>
<td>LASIK Lapses - 2</td>
<td>DR. SUJATHA MOHAN, S07283, DR. SASHWANTHI MOHAN, DR. MOHAN RAJAN</td>
</tr>
<tr>
<td>VF124 [VT344]</td>
<td>Toric IOL is No Problem.</td>
<td>DR. ROHAN BOWRY, B21994, DR. SRI GANESH, DR. SHEETAL BRAR</td>
</tr>
<tr>
<td>VF125 [VT353]</td>
<td>Untouchables! - No touch technique of ossn excision, cryotherapy, amniotic membrane transplantation.</td>
<td>DR. AMULYA PUNATI, A24155, DR. Ksheeraja Y, DR. SANTOSH G. HONAVAR</td>
</tr>
<tr>
<td>VF126 [VT354]</td>
<td>A patch in time saves nine. Video of 2 cases of donor scleral patch graft to salvage eye.</td>
<td>DR. VIVEK CHAITANYA, C18870, DR. PRAGN MEHTA, DR. DIVYANSH MISHRA, DR. MAHESH P. SHANMUGAM, DR. SANTOSH G. HONAVAR</td>
</tr>
<tr>
<td>VF127 [VT366]</td>
<td>&quot;Dont judge a book by its cover&quot; - An Optical illusion.</td>
<td>DR. JEBINTH BRAYAN, B17187, DR. MANU THOMAS</td>
</tr>
<tr>
<td>VF128 [VT368]</td>
<td>Corneal Marking for Toric IOL.</td>
<td>DR. MINAL DOULATRAMANI, M21902</td>
</tr>
<tr>
<td>VF129 [VT370]</td>
<td>Do another day!</td>
<td>DR. SUMITRO SAHA, S09339, DR. SANJIB BANERJEE</td>
</tr>
<tr>
<td>VF130 [VT373]</td>
<td>Enigma of small pupil - decoded.</td>
<td>DR. HAIMANTI CHOUDHURY, C10327, DR. HIMADRI CHOUDHURY, DR. HIRENDRA KUMAR MORYA, DR. HIRENDRA KUMAR MORYA</td>
</tr>
<tr>
<td>VF131 [VT375]</td>
<td>The perfect phaco.</td>
<td>DR. N.V. ARULMOZHI VARMAN, A03549, DR. AADITHREYA VARMAN</td>
</tr>
</tbody>
</table>

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Annual Conference of All India Ophthalmological Society, 2021
### Anterior Segment Videos for Kiosks

<table>
<thead>
<tr>
<th>Video</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF132 [VT376]</td>
<td>The perfect SMILE</td>
<td>DR. N.V. ARULMOZHI VARMAN, A03549, DR. AADITHREYA VARMAN</td>
</tr>
<tr>
<td>VF133 [VT380]</td>
<td>Managing Complicated Cataract During My Fellowship</td>
<td>DR. ANIKET GINODIA, G19162, DR. PARTHA BISWAS, DR.SURENDRRA PRAKASH, DR. SNEHA BATRA</td>
</tr>
<tr>
<td>VF134 [VT381]</td>
<td>STORY of RK</td>
<td>DR.SUBHRATANU CHAKRABARTY, C23886, DR.PIYALI KONAR, DR.SANKHA SUBHRA CHAUDHURI, DR. SIL ASIM KUMAR</td>
</tr>
<tr>
<td>VF136 [VT387]</td>
<td>Peripheral anterior capsulotomy to prevent capsular distention syndrome</td>
<td>DR. JAYAPRASAD BHASKARAN, J05890, DR. VEENA VISWAM, DR. RANI BALAMURALIKRISHNAN, DR. SMITA NARAYAN</td>
</tr>
<tr>
<td>VF137 [VT392]</td>
<td>Phacoemulsification in Cataracts Post Glaucoma Valve Surgery</td>
<td>DR. MOHAN SHALINI, S09213</td>
</tr>
<tr>
<td>VF138 [VT393]</td>
<td>Singlehand PHACO</td>
<td>DR. GANESUNI RAJESH, G08689</td>
</tr>
</tbody>
</table>

### General Film Videos for Kiosks

<table>
<thead>
<tr>
<th>Video</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF1 [VT8]</td>
<td>Multi stage Correction of Blepharophimosis syndrome is a surgical challenge</td>
<td>DR. PURBAN GANGULY, G18232, DR. SAUL KUMAR MANDAL, DR.SUMAN LODH</td>
</tr>
<tr>
<td>VF2 [VT9]</td>
<td>Amazing journey from superficial lid to deeper orbit for lid reconstruction</td>
<td>DR. SNEHA JAIN, S23028, DR. SAUL KUMAR MANDAL, DR.SUMAN LODH, DR. SNEHA JAIN</td>
</tr>
<tr>
<td>VF3 [VT22]</td>
<td>Management of posterior scleral tear with large IOFB</td>
<td>DR.MANEESH BAPAYE, B12628, DR. (Mrs.) BAPAYE MEENAXI MANOHAR, DR.CHARUTA BAPAYE</td>
</tr>
<tr>
<td>VF4 [VT30]</td>
<td>Pencil Lead or Ectopic Cilia</td>
<td>DR. NARENDRA SINGH VERMA, V11324</td>
</tr>
<tr>
<td>VF5 [VT31]</td>
<td>Dual safety against endophthalmitis</td>
<td>DR. NARENDRA SINGH VERMA, V11324</td>
</tr>
<tr>
<td>VF6 [VT57]</td>
<td>Ten commandments for biometry in challenging scenarios</td>
<td>DR. NEERAJ ISRANI, I21071, DR.PALLAK KUSUMGAR, DR.SHRUTI KOCHAR MARU</td>
</tr>
<tr>
<td>VF8 [VT65]</td>
<td>How to prepare a structured resident curriculum in ophthalmology</td>
<td>DR. RAINI SAU, S15798, DR. NAVONIL SAU, DR. NAVONIL SAU</td>
</tr>
<tr>
<td>VF9 [VT70]</td>
<td>Use of technology to maintain routine OPD flawlessly in COVID-19 era</td>
<td>DR.PARTH RANA, R19147, DR.CHETAN DHONDIRAM RATHOD, DR. MEHUL SHAH, DR. ROMI SINGH</td>
</tr>
<tr>
<td>VF10 [VT71]</td>
<td>The Beginnings of A Surgeon</td>
<td>DR.SUKLENGMUNG BURAGOHAIN, B22293, DR.HENAL JAVERI, DR. NILUTPARNA DEZRI</td>
</tr>
</tbody>
</table>
GENERAL FILM VIDEOS FOR KIOSKS

VF11 [VT73]: Innovative Utilisation Of Patient’s Triage With Integrated Information System During COVID Crisis.
DR. PRASANNA VENKATESH RAMESH, R19173, DR.R. RAMESH, DR. SATHYAN PARTHASARATHY

VF12 [VT79]: Protocols for post covid ophthalmic set up.
DR.SHREYA SHAH, S12819, DR. RUHI GUNAY, DR.HEENA PATEL, DR. MEHUL SHAH

VF13 [VT84]: Management of ocular trauma by cattle horn injuries.
DR.VIJAY LABANA, L22064, DR. DEEKSHA THORAT, DR.SHREYA SHAH, DR. MEHUL SHAH

VF14 [VT86]: Surgical techniques for removal of intraconeral foreign bodies.
DR. RUHI GUNAY, R22960, DR.KETAN P DEWAN, DR.SHREYA SHAH, DR. MEHUL SHAH

VF15 [VT87]: Learning curve for mastering manualsics for cataract.
DR. RUHI GUNAY, R22960, DR.HEENA PATEL, DR.SHREYA SHAH, DR. MEHUL SHAH

VF16 [VT88]: Muscle loss during strabismus surgery: tips and tricks for management.
DR.SHREYA SHAH, S12819, DR.ARSHIT DESAI, DR. DEEKSHA THORAT, DR. MEHUL SHAH

VF17 [VT92]: "Ocular trauma-a true emergency": comprehensive service delivery in ocular trauma.
DR.HEENA PATEL, H23755, DR. RUHI GUNAY, DR.SHREYA SHAH, DR. MEHUL SHAH

VF18 [VT93]: Through the eyes of a child – comprehensive ophthalmic service delivery to pediatric population.
DR. DEEKSHA THORAT, D22996, DR.HEENA PATEL, DR.SHREYA SHAH, DR. MEHUL SHAH

DR. PRASANNA VENKATESH RAMESH, R19173, DR. SHRUTHY VAISHALI RAMESH, DR.R. MEENA KUMARI, DR.R. RAMESH

VF20 [VT99]: A sugarfree approach-comprehensive ophthalmic service delivery in diabetic retinopathy patients.
DR. RUHI GUNAY, R22960, DR. DEEKSHA THORAT, DR.SHREYA SHAH, DR. MEHUL SHAH

VF21 [VT100]: Management of Lid and Brow Avulsion-Secondary Repair.
DR. RAUNAQ KHANNA, K19608, DR. DEEKSHA THORAT, DR.SHREYA SHAH, DR. MEHUL SHAH

VF22 [VT103]: ANT Chamber Maintainer: Boon for management of complications of cataract surgery.
DR. RUHI GUNAY, R22960, DR.RUCHI BODAT, DR.SHREYA SHAH, DR. MEHUL SHAH

VF23 [VT132]: Management of Periorbital necrotizing fasciitis due to Klebsiella pneumoniae.
DR.ROULI SUD, R23639, DR.PALLAVI SHARMA, DR. SUMEET KHANDUJA

VF24 [VT137]: “Too precious to Lose”.
DR. JIVITESH SINGH, S19247, DR.SHERINE M D SOUZA, DR.SHETTY BHUJANG K

VF25 [VT155]: Volcano; the Expulsive.
PROF.LIONAL RAJ D, L16453

VF26 [VT159]: Affordable cataract surgery in Leprosy: evolution over two decades.
DR. SANJOY CHOWDHURY, C06721, DR. NILANJAN CHOWDHURY

VF27 [VT161]: Strabismus after scleral buckle- "Owner's envy, Neighbour's pride".
DR. DEEPTI P., D14106, DR. LAKSHMI K.S., DR. SHRINIVAS M. JOSHI, DR.KRISHNA PRASAD R

VF28 [VT166]: PLATEAU IRIS.
DR. DHIVYA A., D11023

VF29 [VT174]: Ophthalmic operation theatre setup changes during a pandemic.
DR. DEEKSHA THORAT, D22996, DR. RUHI GUNAY, DR.SHREYA SHAH, DR. MEHUL SHAH

VF30 [VT180]: Surgical tissue rearrangement - the power of ‘Z’ plasty.
DR. JOYEEITA DAS, D11894, DR. NIBEDITA DAS

DR.AISHWARYA CHHABRA, A22559, DR.ROHIT SHETTY, DR.POOJA KHAMAR

VF32 [VT196]: Seeing through their Eyes: Lived experiences of patients with Congenital Glaucoma.
DR.MANDAL A K, M04066
GENERAL FILM VIDEOS FOR KIOSKS

VF33 [VT204]: Customised Orbicularis Myectomy Technique for Refractory Essential Blepharospasm.
DR. RWITUJA THOMAS, R19863, DR. SUSHMA A., DR. GUPTA ROSHMI

VF34 [VT208]: How to save a life: Orbital Exenteration and its Post-operative Management.
DR. SUSHMA A., S20735, DR. RWITUJA THOMAS, DR. GUPTA ROSHMI

VF35 [VT218]: Smartphone slit-lamp photography – An innovation in Imaging in Ophthalmology.
DR. ANGSHUMAN GOSWAMI, G06748, DR. JOHN DAVIS AKKARA

VF36 [VT220]: Hidden beat behind a dancing eye.
DR. NILANJAN CHOWDHURY, C23596, DR. SANJOY CHOWDHURY

VF37 [VT221]: Ramayan & Volvo effect, consumer insights to enhance patient and staff confidence post COVID19.
DR. KAUSHIK MURALI, M10521

VF38 [VT225]: A case of recurrent orbital dermoid – A diagnostic dilemma and novel surgical approach.
DR. ASHA SAMDANI, S18918, DR. GUNJAN SALUJA, DR. RACHNA MEEL, DR. NEELAM PUSHKER

VF39 [VT240]: Orbital UFOs (Unexpected Foreign Objects) Decoded!
DR. AKSHAY NAI, N12639, DR. S. NATARAJAN

VF40 [VT244]: Lower Lid Rejuvenation: One Goal, Many Solutions.
DR. AKSHAY NAI, N12639

VF41 [VT245]: PseudoPedia!
DR. AJINKYA DESHMUKH, D21582, DR. RAMESHA KEKUNNAYA, DR. MANJUSHREE BHATE

VF42 [VT250]: Mindfulness, Neuroplasticity and Me: Journey through COVID-19 times.
DR. POOJA KHAMAR, K17849, DR. ROHIT SHETTY

VF43 [VT251]: Aankhon Ki Gustakhiyan....
DR. AJINKYA DESHMUKH, D21582, DR. MANJUSHREE BHATE, DR. RAMESHA KEKUNNAYA

VF44 [VT252]: CATCH ME IF YOU CAN!
DR. PRITHVI CHANDRAKANTH, C22539, DR. KALPANA NARENDRA, DR. POOJA BHATLAVANDE, DR. DUGGIRALA VARUN

VF45 [VT253]: Management of strabismus with horizontal gaze palsy and 6th nerve palsy.
DR. REMYA EDACHERY, E17796, DR. JYOTI MATALIA, DR. SHETTY BHUJANG K

VF46 [VT262]: Swimming of Thelazia, after bisection of cyst adjacent to Lacrimal Sac. See it, believe it or not?
DR. JAYANTA KUMAR DAS, D07473, DR. HENAL JAVIERI, DR. SAURABH DESHMUKH

VF47 [VT263]: Title: Third nerve palsy: Management in three different ways.
DR. SUMITHA MUTHU, S22217, DR. ROHIT SHETTY, DR. VASUDHA KEMMANU, DR. JYOTI MATALIA

VF48 [VT268]: Innovative modification to prevent contamination of the ophthalmic instruments.
DR. DEVASHISH DUBEY, D19051, DR. DIVYANSH MISHRA, DR. MAHESH P. SHANMUGAM

VF49 [VT276]: Silicon Band Spacer of Superior Oblique -- Is it reversible long term?
DR. LEILA MOHAN, M13437, DR. PADMAJA KRISHNAN

VF50 [VT281]: Congenital Lacrimal Fistula: I Cut the Road Less Travelled By.
DR. MRITTIKA SEN, S19005, DR. SHIVASHANKAR, DR. GHOSH SUPRIYO, DR. SANTOSH G. HONAVAR

VF51 [VT283]: Phacoemulsification in Postural Disorders.
DR. PANDEY SURESH KUMAR, P06502, DR. VIDUSHI SHARMA

VF52 [VT287]: Botulinum Toxin Injection for managing Hemifacial Spasm and Blepharopasm.
DR. VIDUSHI SHARMA, S07308, DR. PANDEY SURESH KUMAR

VF53 [VT289]: Dawn and Dusk in the life of an Ophthalmologist.
DR. VIDUSHI SHARMA, S07308, DR. PANDEY SURESH KUMAR

VF54 [VT290]: Evisceration By Equatorial Sclerotomy Technique.
DR. ANKITA AISHWARYA, A20469, DR. SANTOSH G. HONAVAR

VF55 [VT292]: Socket Reconstruction of Contracted socket with severe surface loss.
DR. HARICA REGANI, R18125, DR. SANTOSH G. HONAVAR

VF59 [VT297]: Rescue the Medial rectus!
DR. MAYUR JAYAKUMAR, S07308, DR. RAMESHA KEKUNNAYA
### GENERAL FILM VIDEOS FOR KIOSKS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF57</td>
<td>Sebaceous Gland Carcinoma of the Eyelid – Mind the Mimic, Recognize the Real.</td>
<td>Dr. Gaurav Garg, G19074, Dr. Santosh G. Honavar, Dr. Mrittika Sen</td>
</tr>
<tr>
<td>VF58</td>
<td>Prism holding device for measuring large angle strabismus.</td>
<td>Dr. Jitendra Nenumal Jethani, J09433</td>
</tr>
<tr>
<td>VF59</td>
<td>Lacrimal sac compressions-Doing it the right way.</td>
<td>Dr. Abhimanyu Sharma, S17075, Dr. Mohd. Javed Ali, Dr. Nandini Bothra</td>
</tr>
<tr>
<td>VF60</td>
<td>MYX to FIX Aphakia - A Novel Technique for Sclera Fixed Intracocular Lens Implantation.</td>
<td>Dr. Karan Bhatia, B15311, Dr. Nikuni Tank, Dr. Mahipal S. Sachdev, Dr. Ruchita Manaktaela</td>
</tr>
<tr>
<td>VF61</td>
<td>Surgery perse as a meditative experience.</td>
<td>Dr. K.S. Kumar, K08476, Dr. Muralidhar N.S.</td>
</tr>
<tr>
<td>VF62</td>
<td>Repositioning a luxated globe - A simple technique.</td>
<td>Dr. Saloni Gupta, G17960, Dr. Sahil Agrawal</td>
</tr>
<tr>
<td>VF63</td>
<td>Amnion: The champion.</td>
<td>Dr. Shruthi Bhimali, S21774, Dr. Nandini C., Dr. Himanshu Matalia</td>
</tr>
<tr>
<td>VF64</td>
<td>Fantastic bests and where to find them!</td>
<td>Dr. Dr. Sameeksha Tadepalli, S20667, Dr. Usaha Singh, Dr. Uday Tekchandani</td>
</tr>
<tr>
<td>VF65</td>
<td>A Tale of Two Parasites in the Orbit.</td>
<td>Dr. Maya Hada, M19909, Dr. Jugal Kishore Chouhan, Dr. Sumeeet Khanduja, Dr. Sukriti Upadhyay</td>
</tr>
<tr>
<td>VF66</td>
<td>Diabetic Blindness free – INDIA.</td>
<td>Dr. S. Natarajan, N02460, Mrs. Lakmi Balaji</td>
</tr>
<tr>
<td>VF67</td>
<td>Love your spectacle.</td>
<td>Dr. Minal Doulatramani, M21902, Dr. Ankit Sawant</td>
</tr>
<tr>
<td>VF68</td>
<td>Removing brain from the orbit: surgical video of the largest extranasal glial heterotopia removal.</td>
<td>Dr. Deepsekhar Das, D18922, Dr. Rachna Mee, Dr. Neelam Pushker, Dr. Mandeep Singh Bajaj</td>
</tr>
<tr>
<td>VF69</td>
<td>Orbital exenteration for a recurrent basal cell carcinoma.</td>
<td>Dr. Hiramoyee Das, D16233</td>
</tr>
<tr>
<td>VF70</td>
<td>Defining the diagnosis Ocular biopsy in tumors of the eye: Types, Techniques, and Tips.</td>
<td>Dr. Shaifali Chahar, C17150, Dr. Kaustubh Mulay, Dr. Akhila Lakshmikantha, Dr. Fairooz Puthypurayil Manjandavida</td>
</tr>
<tr>
<td>VF71</td>
<td>Combat COVID-19 with SMS (Sanitization, Mask, Social Distancing).</td>
<td>Dr. Minal Doulatramani, M21902</td>
</tr>
<tr>
<td>VF72</td>
<td>Intracocular metallic foreign body with good vision - Precise handling for Optimum Vision.</td>
<td>Dr. Billal Hossain, H19867, Dr. Kamrul Khan</td>
</tr>
<tr>
<td>VF73</td>
<td>Non-surgical induction of ptosis: indications, spectrum of treatment, drugs used and the techniques.</td>
<td>Dr. Priyanka V Walvekar, P20976, Dr. Tarjani Dave, Dr. Abhimanyu Sharma</td>
</tr>
<tr>
<td>VF74</td>
<td>Formulating Normative Data For Automated Perimetry In Indian Population.</td>
<td>Dr. Neeraj Israni, I21071, Dr. Minal Dattatrayakanhere</td>
</tr>
<tr>
<td>VF75</td>
<td>CM T-Flex IOL – A new option for Aphakia.</td>
<td>Dr. Nivean M., M12384, Dr. Nishanth Madhivanan, Dr. Mohanrajan, Dr. Pratheeba Devi Nivean</td>
</tr>
<tr>
<td>VF76</td>
<td>Strabismus evaluation - the do’s and don’ts in residency.</td>
<td>Dr. Ravi Kumar, K23400, Dr. Sucheta Paruja</td>
</tr>
<tr>
<td>VF77</td>
<td>CORONA PHACO TENT.</td>
<td>Dr. Ganesuuni Rajesh, G08689</td>
</tr>
<tr>
<td>VF78</td>
<td>Navigation guided transcaruncular orbital optic canal decompression in traumatic optic Neuropathy.</td>
<td>Dr. (Mrs.) Kasturi BHATTACHARJEE, B07299, Dr. Sripruna Ghosh, Dr. Samir Serasiya, Dr. Harsha Bhattacharjee</td>
</tr>
</tbody>
</table>

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**Annual Conference of All India Ophthalmological Society, 2021**
**POSTERIOR SEGMENT VIDEOS FOR KIOSKS**

**VF1 [VT1]:** SUBRETINAL CYSTICERCOSIS.  
**DR. RAVIKUMAR BHUKYA, B19054, DR. NASIQ HASAN**

**VF2 [VT5]:** No oils please.  
**DR. CHHAYA BHARTI, C19801**

**VF3 [VT15]:** The deceptive Subhyaloid haemorrhage.  
**DR. SRIJITA MITRA, M16489, DR. SHAKEEN SINGH, DR. SAHIL SARPAL**

**VF4 [VT32]:** How Big Is Too Big.  
**DR. KRISHNENDU NANDI, N13635, DR. SHIRSHENDU MAHATO, DR. MAHARSHI MAITRA, DR. RUPAK KANTI BISWAS**

**VF5 [VT44]:** Striking The Metronome In Morphometric Analysis Of Glaucoma / Shifting From BMO-HRW To BMO-MRW.  
**DR. PRASANNA VENKATESH RAMESH, R19173, DR. RAMESH, DR. SATHYAN PARTHASARATHY**

**VF6 [VT48]:** Vitrectomy for aspergillus flavus endophthalmitis and retinochoroiditis in an immunocompetent person.  
**DR. RAJA RAMI REDDY P, R09331, DR. ABHILASHA BAHARANI**

**VF7 [VT53]:** Membrane management in Diabetic Vitrectomy.  
**DR. KIRAN KR, K20627, DR. REHNA RASHEED, DR. NATASHA RATHAKRISHNAN, PROF. GOPAL S. PILLAI**

**VF8 [VT74]:** Scleral tuck method- innovative method to manage aphakia without support.  
**DR. MEHUL SHAH, S05624, DR. HEENA PATEL, DR. SHREYA SHAH, DR. PARTH RANA**

**VF9 [VT77]:** Management of intra ocular lens related complication in cataract surgery.  
**DR. MEHUL SHAH, S05624, DR. RUCHI BODAT, DR. ASHIT DESAI, DR. SHREYA SHAH**

**VF10 [VT80]:** Strategies to manage zone 3 ocular trauma.  
**DR. JEMINI SHRIGOVIND PANDYA, P15713, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH**

**VF11 [VT85]:** Traumatic vitreous haemorrhage masquerading retinal detachment post globe rupture.  
**DR. MEHUL SHAH, S05624, DR. HEENA PATEL, DR. DEEKSHA THORAT, DR. SHREYA SHAH**

**VF12 [VT89]:** Strategic planning to repair zone 2 wounds during open globe injuries.  
**DR. HEENA PATEL, H23755, DR. JEMINI SHRIGOVIND PANDYA, DR. SHREYA SHAH, DR. MEHUL SHAH**

**VF13 [VT90]:** Challenges of managing traumatic cataract after zone 2 open globe injuries.  
**DR. HEENA PATEL, H23755, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH**

**VF14 [VT108]:** USE OF AC MAINTAINER IN CASE OF OCULAR TRAUMA.  
**DR. JEMINI SHRIGOVIND PANDYA, P15713, DR. ASHIT DESAI, DR. SHREYA SHAH, DR. MEHUL SHAH**

**VF15 [VT127]:** Modified sutured scleral fixation intraocular lens.  
**DR. MAHINDRAKAR ANIRUDDHA DINKAR, M11296, DR. SUBHRA AGARWALA SARAF, DR. VRUSHALI MOHITE, DR. MEGHALI BHATTACHARJEE**

**VF16 [VT128]:** Trilok Yatra of an IOL- [Journey of an IOL from hell to heaven...!].  
**DR. PURVA VALVEKAR, V15881, PROF. AJAY DUDANI**

**VF17 [VT150]:** Role of Vitrectomy in Endophthalmitis.  
**PROF. TARIQ SYED QURESHI, T07159**

**DR. SANTOSH AGRAWAL, A05211**

**VF19 [VT188]:** Successful Management of Large Giant Retinal Tear with Retinal Detachment - A Case Report.  
**DR. DINESH RUNGTA, R22644, DR. A. GIRDHAR, DR. G. MAHESH**

**VF20 [VT231]:** Why I will not attempt topical vitrectomy..  
**DR. PURVA VALVEKAR, V15881, DR. VIKRAM MEHTA**

**VF21 [VT234]:** Knock knock it’s VR call.  
**DR. SUGNESH PARMAR, P13055, DR. ALPESHKUMAR RAJPUT**

**VF22 [VT238]:** Internal and External approach of reatined intraocular foreign body removal.  
**DR. RAMANUJ SAMANTA, S15973**
VF23 [VT239]: Managing three in one with RD. 
  DR. SUGNESH PARMAR, P13055, 
  DR. ALPESHKUMAR RAJPUT

VF24 [VT241]: A Cost-Effective Tool For Fundus Videography: Smartphone and 2.2 D lens. 
  DR. ANUPRIYA CHAUBEY, A22509, 
  DR. SANDEEP SAXENA, DR. PANKAJ KUMAR 
  GUPTA, DR. SOMNATH DE

VF25 [VT243]: Introduction to Chorio-retinectomies. 
  DR. SANGEET MITTAL, M09477

VF26 [VT249]: Retinopathy of Prematurity: A Surgical Series. 
  DR. SUKLENG MUNGBURAGOAH, B22293, 
  DR. SUBPRIYA HAWAIBAM, DR. PUSHKAR DHIR, 
  DR. RONEL SOIBAM

VF27 [VT267]: HICCUP IN ILM PEEL. 
  DR. ALPESHKUMAR RAJPUT, R11913, 
  DR. SUGNESH PARMAR

VF28 [VT271]: STUFFING THE MACULAR HOLE. 
  Dr. Alpeshkumar Rajput, R11913, 
  Dr. Sugnesh Parmar

VF29 [VT272]: Secrets of PDR Surgery. 
  DR. DHARMESH K KAR, K10202, 
  DR. MAHINDRAKAR ANIRUDDHA DINKAR

VF30 [VT275]: Update on Management of Traumatic Macular hole. 
  DR. ALPESHKUMAR RAJPUT, R11913, 
  DR. SUGNESH PARMAR

VF31 [VT291]: Submacular surgery -Diving into the red sea. 
  DR. REHNA RASHEED, R23476, DR. KIRAN KR, DR. NATASHA RADHAKRISHNAN, PROF. GOPAL S PILLAI

VF32 [VT300]: TIPS and TRICS: Management of proliferative diabetic retinopathy. 
  DR. RAHUL CHOUBEY, C16415

VF33 [VT316]: Unimanual small gauge vitrectomy – an effective tool for tough diabetic membrane peeling. 
  DR. MAHARSHI MAITRA, M17813, DR. KRISHNENDU NANDI, DR. PREEYAM BISWAS, DR. SHIRSHENDU MAHATO

VF34 [VT323]: A Modified Envelope Technique Of Vitreous Detachment. 
  DR. ASHWANI KUMAR, K19300, 
  DR. (Mrs.) KELKAR JAI ADITYA, DR. ADITYA KELKAR

VF35 [VT326]: Peeling of internal limiting membrane in attached & detached retina under different media. 
  DR. SANTOSH KUMAR, K18708, DR. RUDRANARAYAN BEHERA, DR. DR. SAUMENDU MOHANTY

VF36 [VT327]: Management of recurrent Optic Disk Pit maculopathy with Human Amniotic Graft in a Child. 
  DR. ASHWANI KUMAR, K19300, DR. (Mrs.) KELKAR JAI ADITYA, DR. ADITYA KELKAR

VF37 [VT328]: Management of cases of ocular perforation secondary to preoperative local anaesthetic injections. 
  DR. REAGAN MADAN, M21856, DR. JAYANT KUMAR, DR. K. KIM RAMASAMY, DR. K. NARESH BABU

VF38 [VT330]: Redefining the inoperability in Post-traumatic Prephthisical Complicated Retinal Detachment. 
  DR. KARTIKEY SINGH, S19901, DR. APOORVA AG, DR. SHRINIVAS M. JOSHI, DR. A.S. GURUPRASAD

  DR. HIMADRI CHOUDHURY, C12704, DR. HIREN德拉 KUMAR CHOUDHURY, DR. HAIMANTI CHOUDHURY

VF40 [VT341]: Never Say Never!!! 
  DR. JOGLEKAR MANDAR ATUL, J09632, 
  DR. JOGLEKAR ATUL MADHUKAR

VF41 [VT349]: The dancing graft & The sweating surgeon: Unstable neurosensory patch graft in macular hole surgery. 
  DR. GIRRIRAJ VIBHUTE, V21945, DR. APOORVA AG, DR. A.S. GURUPRASAD, DR. SHRINIVAS M. JOSHI

VF42 [VT350]: Diabetic vitrectomy: Finding the sweet spot- A learning experience. 
  DR. GIRRIRAJ VIBHUTE, V21945, DR. APOORVA AG, DR. A.S. GURUPRASAD, DR. SHRINIVAS M. JOSHI

VF43 [VT363]: Marfan Syndrome – Surgical intervention ensures simple outcomes from complex situations. 
  DR BILLAL HOSSAIN, H19867, DR. KAMRUL KHAN

VF44 [VT365]: A tale of two Brothers! 
  DR. VIKRAM VINAYAK KOUNDANYA, K14848
### POSTERIOR SEGMENT VIDEOS FOR KIOSKS

<table>
<thead>
<tr>
<th>Video</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>VF45 [VT369]</td>
<td>Story of arrogant retina. DR. ANIRUDDHA MAITI, M11117, DR. SANGEETA ROY, DR. PROSENJIT MONDAL</td>
<td></td>
</tr>
<tr>
<td>VF46 [VT378]</td>
<td>Use of 33 Gauge Needle for intravitreal injections.. DR. S. NATARAJAN, N02460, DR. SANDHYA KUMARI</td>
<td></td>
</tr>
<tr>
<td>VF47 [VT379]</td>
<td>ARTEVO - A New 3D innovation for diabetic vitrectomy. DR. S. NATARAJAN, N02460, DR. SANDHYA KUMARI</td>
<td></td>
</tr>
<tr>
<td>VF48 [VT382]</td>
<td>&quot;Pit Stop!&quot; - Modified Internal Limiting Membrane Peeling for Optic Disc Pit Maculopathy. DR. LUTHRA SAURABH, L09493, DR. SANGEET MITTAL, DR. SHREY MAHESHWARI, DR. SHRUTANJOY MOHAN DAS</td>
<td></td>
</tr>
<tr>
<td>VF49 [VT384]</td>
<td>Catch me if you can! The curious case of a wandering vitreous cyst.. DR. ANJALI CHANDRASEKHARAN, C14601, DR. UMESH BHAMMARKAR, DR. DEEPIKA KHURANA</td>
<td></td>
</tr>
<tr>
<td>VF50 [VT386]</td>
<td>UNCLIP, TUCK AND STITCH - BRING IT ALL TOGETHER. DR. NIVEAN M., M12384, DR. AYSHA P.A.P, DR. SUJATHA MOHAN, DR. PRATHEEBA DEVI NIVEAN</td>
<td></td>
</tr>
<tr>
<td>VF51 [VT391]</td>
<td>One eye Two IOLs - Vitreoretinal surgeons’ take. DR. RAMANDEEP SINGH, S10100, DR. SIMAR RAJAN SINGH, DR. PRIYA BAIGAI, DR. MOHIT DOGRA</td>
<td></td>
</tr>
<tr>
<td>VF52 [VT402]</td>
<td>Simple 25G Spatula-only membrane dissection in Complex diabetic vitrectomy. DR. JAYESH VIRA, V24198, DR. PRABHU SHANKER M.</td>
<td></td>
</tr>
</tbody>
</table>
E Posters
## Cataract

**FP1**: Shooting down Pupillary Fibrin Membrane!!
DR. HRIDYA MOHAN, M17863,
DR. KALPANA NARENDRA

**FP45**: Efficacy of black iris diaphragm implantation in eyes with large iris defects.
DR. ASHOK GARG, A03633

**FP111**: Posterior polar cataract - a Surgical blackhole.
Dr. (Col) GAURAV KAPOOR, K09014,
DR. SANJAY KUMAR DHAR, Dr. SANKALP SETH

**FP195**: Vascularisation of Posterior capsule after Cataract surgery – A Rare Occurrence.
Dr. CHAITANYA YV KRISHNA, K21765,
Dr. (Col) K. SHYAM SUNDER

**FP304**: Anterior capsular phimosis leading to post phacoemulsification reduced visual acuity: A bugbear.
DR. PRITI YADAV, P23778,
DR. Divya Khandelwal, DR. ANKIT A. BALA, Dr. Vijay Bhaisare

**FP320**: Does Nd YAG capsulotomy cause refractive changes in pseudophakic eye?.
Dr. JEMINI SHRIGOVIND PANDYA, P15713,
DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

**FP338**: Sunflower cataract - two different case scenarios.
Dr. ANCY R. S., A22524,
Dr. Lailith Sundaram

**FP399**: Visual prognosis and IOP (intraocular pressure) control after SICS in Lens-induced glaucoma (LIG).
DR. ANTABHA BANDYOPADHYAY,
B23600, Dr. SAMRIN SARWAR, Dr. BIBHA KUMAR, Dr. RAHUL PRASAD

**FP405**: Sclerocorneal dellen - an early complication after cataract with pterygium excision surgery..
Dr. RAKESH ANJENAPPA, A23579,
Dr. MAYURI TOTLU KURUBA, Dr. SOUMYA PATIL

**FP414**: Visual outcome of cataract surgery complications repair at cataract training center.
DR. ASHIT DESAI, D22681,
DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH

**FP416**: Which stage is more challenging for trainee surgeons while learning SICS-ex of 315 trainee surgeons.
DR. ASHIT DESAI, D22681,
DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH

**FP417**: Incidence and visual outcome of IOL related complications at cataract surgery training center.
DR. ASHIT DESAI, D22681,
DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH

**FP456**: A study of visual outcomes of cataract surgery in highly myopic patients.
Dr. Kinjal Shah, K23723,
Dr. NEHA SHILPY, Dr. Payal Mukherji, Dr. SINHA VIDYA BHUSHAN

**FP502**: Comparison of two different techniques for nucleus delivery in manual SICS during resident training.
Dr. Smit Kaushik Shah, S23327,
Dr. ANIL KUMAR SINGH

**FP528**: Optic capture in pediatric cataract with insufficient capsular support.
Dr. PRIYANKA KANEKAR, P23708,
Dr. SIDDHARTH SANE, Dr. Anil Kumar Singh

**FP553**: "Zero maintained Zero"–Phaco in Fuchs.
Dr. DEBARATI DASGUPTA, D23749,
Dr. CHARUTA SHROTRIYA

**FP563**: Comparative study of phacoemulsification versus manual sics in eyes with pseudoxefoliation syndrome.
DR. PRIYANKA KANEKAR, P23708,
Dr. SIDDHARTH SANE, Dr. Anil Kumar Singh

**FP605**: Neuroadaptation and Neurobiology.
Dr. NAREDI SUNIL RAMJIWAN, N06198

**FP624**: INTRAOPERATIVE FLOPPY IRIS SYNDROME (IFIS) & Cataract Surgery.
DR. ADITYA SHARMA, S23851,
Dr. LOKESH KUMAR SINGH, Dr. JAISHREE DWIVEDI

**FP687**: Surgically Induced Astigmatism after Small Incision Cataract Surgery done by Junior Residents.
Dr. UTTKARSHA THAKRE, U23869,
Dr. Archana Sunil Nikose

**FP746**: Viscofree Hydrophaco : Evaluation of Anatomical & Functional Results.
Dr. SHROFF ASHOK PRANIVANDAS,
S02064,
Dr. Dishita Shroff, Dr. Hardik Shroff
<table>
<thead>
<tr>
<th>Session Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP765</td>
<td>To evaluate the intensity of pain experienced during topical phaco based on gender &amp; Estrogen.</td>
<td>Dr. Archana Chowdhry, A23454</td>
</tr>
<tr>
<td>FP792</td>
<td>Liquid After Cataract - A Case series o.</td>
<td>Dr. Anuj Soni, S19374</td>
</tr>
<tr>
<td>FP799</td>
<td>Comparison of SIA and visual outcome in 5.5mm and 4.5mm superior scleral incision in SICS.</td>
<td>Dr. Ruta WalaValkar, R23727, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP821</td>
<td>Posterior Polar Cataract Surgery, steps to reduce the frequency of posterior capsular rent.</td>
<td>Dr. Meghali Bhattacharjee, B07212, Dr. Subhra Agarwala Saraf, Dr. Vrushali Mohite, Dr. Mahindrakar Aniruddha Dinkar</td>
</tr>
<tr>
<td>FP832</td>
<td>Complication in small incision cataract surgery performed by junior resident 1, 2 and 3.</td>
<td>Dr. Madhuri Wadude, M23923, Dr. Nikhil Anil Wairagade, Dr. Priyanka Raut</td>
</tr>
<tr>
<td>FP854</td>
<td>Comparative study of postsurgical outcome in phacoemulsification - rigid IOL vs foldable IOL.</td>
<td>Dr. Abhishek G U, U23594, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP960</td>
<td>Kane: A New Kid In The Block, Is It Better Than Barrett?</td>
<td>Dr. Sneha Jain, S20432, Dr. Maneesh Singh, Dr. Lav Kochgawary, Dr. Sagar Bhargava</td>
</tr>
<tr>
<td>FP985</td>
<td>Sudden diminution of vision in an elderly on 2nd post-operative day following cataract surgery.</td>
<td>Dr. Annesha Sonowal, A23837, Dr. Himant Naith Hazarika</td>
</tr>
<tr>
<td>FP995</td>
<td>On steep axis incision to correct preexisting corneal astigmatism.</td>
<td>Prof. Kavita R Bhatnagar, B09257</td>
</tr>
<tr>
<td>FP1011</td>
<td>Outcome of SFIOl Vs IrisClawLens in unplanned aphakia, relative to affordability and surgical skill.</td>
<td>Dr. Sayantan Ghosh, G23595, Dr. Mondal Lakshmi Kanta, Dr. Sneha Jain, Dr. Oindrila Das</td>
</tr>
<tr>
<td>FP1090</td>
<td>Conversion from Phaco to SICS: A technique must learn.</td>
<td>Dr. Poulomi Das, P19603, Dr. Vivekanandan V R</td>
</tr>
<tr>
<td>FP1117</td>
<td>A comparative study of change of incision on astigmatism in manual small incision cataract surgery.</td>
<td>Dr. Kanchan Selukar, K23918, Dr. Shweta Aalone, Dr. Veerendra Atnoor, Dr. Kanchan Selukar</td>
</tr>
<tr>
<td>FP1136</td>
<td>Clinical outcomes following implantation of monofocal IOL in one eye &amp; ERV IOL in contralateral eye.</td>
<td>Dr. Smith Sute, S21810, Dr. Sri Ganesh, Dr. Sheetal Brar</td>
</tr>
<tr>
<td>FP1189</td>
<td>Outcome of management of a case of congenital cataract with microcornea and choroidal coloboma.</td>
<td>Dr. Poornima Tandra, P22849, Dr. Pravalika Kalva, Dr. Ram Yenugundula</td>
</tr>
<tr>
<td>FP1199</td>
<td>Tracking the Trauma: A Retrospective.</td>
<td>Dr. vamsi Bathina, K21825, Dr. Poulomi Das, Dr. Jezeela K.</td>
</tr>
<tr>
<td>FP1207</td>
<td>Aport Syndrome: Ophthalmic perspective of a rare case.</td>
<td>Dr. Nikunj Dhande, D23888, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP1230</td>
<td>Visual outcome and quality of life in postoperative patients of MSICS and phacoemulsification.</td>
<td>Dr. Nidhi Singh, N22794, Dr. Joginder Pal Chugh, Dr. Rajendra Singh Chauhan, Dr. Ashok Rathi</td>
</tr>
<tr>
<td>FP1231</td>
<td>Study of PCO in different IOL in developmental cataract.</td>
<td>Dr. Nikunj Dhande, D23888, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP1235</td>
<td>A comparative study of CCT and ECD after phaco by stop and chop and divide and conquer technique.</td>
<td>Dr. Nikunj Dhande, D23888, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP1254</td>
<td>A case report on the trials and tribulation of 10 cataracts complicated by uveitis.</td>
<td>Dr. Brikram Dam, D22555, Dr. Jawahar Jyoti Kuli, Dr. Sunanda Nandi</td>
</tr>
<tr>
<td>FP1268</td>
<td>Topical steroids versus topical NSAIDs or both: best in preventing post-operative inflammation.</td>
<td>Dr. Aakanksha Bele, A23837, Dr. Sachin Daigavane, Dr. (Mrs.) Subhangi P. Nagpure</td>
</tr>
<tr>
<td>FP1448</td>
<td>Retrospective analysis of manifest refraction of Pxf &amp; non Pxf patients following IOL implantation.</td>
<td>Dr. Neelima Sahu, S12667</td>
</tr>
<tr>
<td>Poster Number</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>FP1476</td>
<td>Comparing topical bromfenac, nepafenac &amp; placebo in maintaining mydriasis during cataract surgery.</td>
<td>Dr. SINGH RAHUL, S21746, Dr. VIKAS KUMAR</td>
</tr>
<tr>
<td>FP1529</td>
<td>Prevalence of pseudoexfoliation syndrome in patients scheduled for cataract surgery in eye camps.</td>
<td>Dr. Raghu A C, C22201, Dr. SABITA DEVI</td>
</tr>
<tr>
<td>FP1570</td>
<td>A study of changes in corneal endothelial cell density, CCT and BCVA in cataract surgery.</td>
<td>Dr. Vidushi Sharma, S07308, Dr. PANDEY SURESH KUMAR, Dr. Vidushi Sharma</td>
</tr>
<tr>
<td>FP1629</td>
<td>Prevalence of pseudoexfoliation syndrome in patients scheduled for cataract surgery in eye camps.</td>
<td>Dr. Raghu A C, C22201, Dr. SABITA DEVI</td>
</tr>
<tr>
<td>FP1674</td>
<td>A case of Blue dot cataract.</td>
<td>Dr. AISHWARYA H, A23994, Dr. DEVIKA P, Dr. Ajay Kudva, Dr. RAJANI K., Dr. SUDHIR HEGDE</td>
</tr>
<tr>
<td>FP1677</td>
<td>Complications and visual outcome of small incision cataract surgery in pseudoexfoliation syndrome.</td>
<td>Dr. ADITI YADGIRES, A24023, Dr. Jayshri Ekhar, Dr. Sachin Omprakash Agrawal, Dr. Ravi Atmaram Chauhan</td>
</tr>
<tr>
<td>FP1726</td>
<td>Prevalence &amp; risk factors for development of microcystic macular edema as CML after phacosurgery.</td>
<td>Dr. HEBA HOQUE, H18395, Dr. Ishtiaque Anwar</td>
</tr>
<tr>
<td>FP1781</td>
<td>Assessment of safety of retropupillary IRIS CLAW lens as a viable option in surgical aphakia.</td>
<td>Dr. Minal Doulatramani, M21902, Dr. RADHIKA PARANIPETH, Dr. Rupali Maheshgauri, Dr. RENU MAGDUM</td>
</tr>
<tr>
<td>FP1945</td>
<td>Efficacy of manual small incision cataract surgery at a tertiary health care centre.</td>
<td>Dr. NAININ RHINE, N24047, Dr. MD. NAZARUL ISLAM, Dr. MADHAVI MADHAVI</td>
</tr>
<tr>
<td>FP1974</td>
<td>TOTAL OPACIFICATION OF INTRAOCULAR LENS IMPLANT AFTER UNCOMPPLICATED CATARACT SURGERY.</td>
<td>Dr. Tripti Dewal, T23076, Dr. Neelima Mehrotra</td>
</tr>
</tbody>
</table>
CATARACT

FP2266 : Dexmedetomidine as a intraoperative sedative in anxious patients.
Dr. SANTOSH SHANKAR BHIDE, B04789

FP2350 : Effect of Nd-YAG Laser Posterior Capsulotomy on Itraocular Pressure after PCO.
Dr. [MAJ] ABHA GAHLOT, G10038, Dr.ARPIT

FP2289 : Comparison of iol power calculation formulae in eyes of patients with short and long axial length.
Dr. JATINDER SINGH BHALLA, B05506, Dr.RAKESH VERMA

FP2371 : Spontaneous absorption of crystalline lens in Alport syndrome – a rare case report.
Dr.GAURAV CHAUHAN, C20347, Dr. SUBHRA NAG

COMMUNITY / SOCIAL OPHTHALMOLOGY

FP41 : Comparative study of surgically induced astigmatism in variegated msics incisions amid mass surgeries.
DR. NIDHI PANDEY, P18867, DR. SOUMYADEEP HAZRA

FP47 : Pseudoexfoliative cataract among north and south indian patients- first multicentric community study. DR. ATUL KAMATH, M19469, Dr.Binita naranbhai gadhavi, Dr. BHOSALE DHANANJAY ANKUSH, Dr.Aditi Pai

FP257 : Cataract outreach programme- burden of ocular co-morbidity.
Dr.NAVONIL SAU, S15799, Dr.RAJNI SAU, Dr. SIL ASIM KUMAR

FP293 : A STUDY OF OCULAR DISORDERS IN SCHOOL GOING CHILDREN. Dr. (Col) RAJENDRA PRASAD GUPTA, G03008, Dr.Smita Pawar, Dr.Prajakta Pradip Sambarey, Dr. VINOD KUMAR BARANWAL

FP301 : Toxic Effects of Spray Sanitizers on Eyes : Is It Really So Bad? Dr. RAJIV KUMAR GUPTA, G10160, Dr. M. SHIRAZ ALI

FP306 : Neonatal endogenous endophthalmitis with Pseudomonas neonatal septicaemia. Dr. RITESH VERMA, V20777, DR. JITENDER KUMAR, DR. MANISHA RATHI, DR.SATVIR SINGH

FP307 : Successful implementation of Ayushman Bharat in a tertiary eye care center of central India. Dr.Shekhar H Mankad, M04976, Dr.SHIRALI GOKHARU

FP308 : Use of technology for day to day management of OPD for prevention of COVID-19. DR.PARTH RANA, R19147, DR.SIDDHARTH RAJENDRAGIRI GOSAI, DR.JAGDISH RANA, DR. MEHUL SHAH

FP328 : Profile of Work Related Ocular Trauma at a Tertiary Care Hospital.
DR.SHUBHRATHA S. HEGDE, H14526, DR.SANDHYA DHARWADKAR, DR.SURABHI P.M

FP606 : Causes of Visual Handicap Certification in a Rural Medical College in West Bengal. Dr.Dipanjana Das, D21221, DR. PRATIROOP GANGOPADHYAY, Prof.Dr. SANJAY KUMAR DAULAT THAKUR, Dr. Sagar Karmakar

FP407 : Rashtriya Bal Swasthya Karyakram - A boon for paediatric eye Care. DR.SHEKHAR H MANKAD, M04976, DR.SHIRALI GOKHARU, DR. BENNET CHACKO MATHEW

FP486 : Safety goggles essential in farming community to protect the eyes. Prof.Dr. SUMIT SACHDEVA, S07807, Dr. JITENDER KUMAR, Dr. MANISHA RATHI, Dr.RACHANA GAHLAWAT

FP504 : Health education to protect eyes. Prof.Dr. SUMIT SACHDEVA, S07807, Dr. JITENDER KUMAR, Dr. MANISHA RATHI, Dr.RACHANA GAHLAWAT

FP511 : A neglected case of congenital ptosis in twin siblings detected during camp screening. DR.SWIKRUTI JENA, S23683, DR.MOHIT SHARMA, DR. SABITA DEVI, DR. DASH SUCHITRA

FP559 : Aa.
Dr. PRANAY KUMAR, K23106

FP604 : HCQ RETINOPATHY - How to screen & how much to investigate? An illustrative case report. Dr.AMANDA MOHANAN, M14329, Dr. CHARLES KAKKUZHIYIL SKARIAH, Dr. LATHIKA VASU KAMALADEVI

FP633 : Knowledge, awareness and practice on eye donation and eye banking among health care workers. DR. KOYEL CHAKRARORTY, K22752, Dr.SIKHA MISRA, Dr. SUCHETRA PARAJI

FP638 : A study on ocular morbidities in patients attending eye camps in rural North Kamataka district. DR. MAGNA MARY KURUVILA, M23808, DR.SUNIL BIRADAR
### COMMUNITY / SOCIAL OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP691</td>
<td>To study the impact of the alcohol ban on ocular trauma due to RTA in North Bihar.</td>
<td>Dr. RAJESH KUMAR SINGH, S23060, Prof. vireshwar prasad, Dr. ALKA JHA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. VIRESHWAR PRAKASH, Dr. ALKA JHA</td>
</tr>
<tr>
<td>FP692</td>
<td>Prevalence and socio-demographic determinants of Pterygium in a South Indian district of India.</td>
<td>Dr. manjushree karegowda, M21961, Dr. REKHA B.K. Mudhol</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. REKHA B.K. Mudhol</td>
</tr>
<tr>
<td>FP723</td>
<td>Eye Donation-Awareness, Willingness, Hindrance &amp; Promoting Factors Among Medical Students &amp; Patients.</td>
<td>Dr. Abhishek G U, U23594, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP781</td>
<td>Ocular chemical injuries: small in Percentage yet a devastating event for the country’s workforce.</td>
<td>Dr. sapna sabnani, S23675, Dr. SWETA SINGH</td>
</tr>
<tr>
<td>FP789</td>
<td>Current status of Retinopathy of Prematurity screening (ROP) and treatment in Central UP.</td>
<td>Dr. Abhishek Dixit, D17133</td>
</tr>
<tr>
<td>FP790</td>
<td>Challenges and Opportunities Concerning Eye Donation.</td>
<td>Dr. PRATIK BRAHMANE, B23827, Dr. SWATI KUJUR, Dr. NIDHI PANDEY, Dr. Mangal Garg</td>
</tr>
<tr>
<td>FP837</td>
<td>A study on TORCH infections and its sequel in hospital based retina clinic and its outcomes on T/t.</td>
<td>Dr. SAIYANTAN GHOSH, G23595, Dr. Mondal Lakshmi Kanta, Dr. SNEHA JAIN, Dr. OINDRILA DAS</td>
</tr>
<tr>
<td>FP883</td>
<td>Study on influencers of keratoplasity in South Indian teaching university.</td>
<td>Dr. Praveena Venkatakrishnan, P21834, Dr. VAISHNOVI RAVI, Dr. DEBOLINA DEB</td>
</tr>
<tr>
<td>FP916</td>
<td>Association Of Meibomian Gland Dysfunction (MGD) and LDL-C ‘or’ HDL-C.</td>
<td>Dr. Digya Ramraika, D20142</td>
</tr>
<tr>
<td>FP919</td>
<td>Association Of Meibomian Gland Dysfunction (MGD) and Triglyceride And Total Cholesterol.</td>
<td>Dr. Digya Ramraika, D20142</td>
</tr>
<tr>
<td>FP887</td>
<td>School Eye Health Screening in Rural and Urban population: meeting the needs of society.</td>
<td>Prof. Kativa R Bhatnagar, B09257</td>
</tr>
</tbody>
</table>

**FP1052**: Comparative evaluation of diabetic retinopathy in tribal and non-tribal population of Jharkhand. Dr. MRINAL SINGH, S23771, Dr. RAJIV KUMAR GUPTA

**FP1061**: Prevalence and factors responsible for non-healing corneal ulcers in tribal belt of Jharkhand. Dr. MRINAL SINGH, S23771, Dr. RAJIV KUMAR GUPTA

**FP1133**: Epidemiology, microbiological and drug susceptibility of causative pathogens in infectious keratitis. Dr. Amrin, A22520, Dr. ARUN KUMAR SHARMA

**FP1169**: To determine the prevalence of ocular morbidity in pre-school children in an urban slum. Dr. SUPRIYA PHADKE, S22988, Dr. PARIKSHIT GOGATE

**FP789**: Current status of Retinopathy of Prematurity screening (ROP) and treatment in Central UP. Dr. Abhishek Dixit, D17133

**FP1233**: ASPI (anterior segment photography with intraocular lens) TO ASPIRE IN RURAL AREA. Dr. SRINILA ANIL KUMAR, S23731, Dr. PRASHANT, Dr. BAGAVATH SHALINI MOHAN, Dr. PRITHVI CHANDRAKANTH

**FP1169**: To determine the prevalence of ocular morbidity in pre-school children in an urban slum. Dr. SUPRIYA PHADKE, S22988, Dr. PARIKSHIT GOGATE

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**FP790**: Challenges and Opportunities Concerning Eye Donation. DR. PRATIK BRAHMANE, B23827, Dr. SWATI KUJUR, Dr. NIDHI PANDEY, Dr. Mangal Garg

**FP1239**: Community based random check up of Ophthalmic Fundus. Dr. BABU KRISHNA KUMAR, B08189, Prof. Anthrayos C V Kakkanatt

**FP883**: Study on influencers of keratoplasity in South Indian teaching university. Dr. Praveena Venkatakrishnan, P21834, Dr. Vaishnavi Ravi, Dr. Debolina Deb

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**FP919**: Association Of Meibomian Gland Dysfunction (MGD) and Triglyceride And Total Cholesterol. Dr. Digya Ramraika, D20142

**FP887**: School Eye Health Screening in Rural and Urban population: meeting the needs of society. Prof. Kativa R Bhatnagar, B09257
| FP1392 : Ophthalmic Care Towards Differently Abled Children.                  | FP1672 : Clinico-Demographic Profile of Young People with Refractive Errors at a Tertiary Hospital of Bihar. DR.PRATEEK NISHANT, N21633, DR. SHEKHAR CHOUHDARY, DR. SONY SINHA |
| DR. DHARMESWAR THANGARAJU, D23309, DR. ANJALI KHADIA, DR. FREDRICK MOUTTAPA |                                                                                                                                  |
| FP1394 : A study on psycho-social impact of COVID 19 in a tertiary care hospital in eastern india. Dr.SOUMAVA MANDAL, M20459, DR.RUDRANARAYAN BEHERA, DR.RATISH CHANDRA PAUL | FP1775 : A descriptive study on compliance of spectacle wear among adolescents in a tertiary care hospital. DR. AAKANKSHA PATEL, A24024, DR.SACHIN OMPRAKASH AGRAWAL, DR.RAHUL DAGWAR, DR.RAVI ATMARAM CHAUHAN |
| FP1402 : Our experience with oculosporidiosis - a retrospective study report. |                                                                                                                                  |
| DR. RUTAYANI DASH, R21007, DR.SARITA PANDA, DR. DASH SUCHITRA, DR. SAMEER DASH | FP1797 : Clinico-epidemiological Profile of Retinopathy of Prematurity. DR. BIJOY KUMAR MALI, M23999, DR.SASMITA SAHU, DR. JAYASHREE DORA |
| FP1406 : Changing pattern of eye camps over three decades in north India. DR. APOORVA GOEL, A22665, DR. RAJENDRA SINGH CHAUHAN, DR. RAVINDER KUMAR, Dr. JOGINDER PAL CHUGH, Dr. ASHOK RATHI |                                                                                                                                  |
| FP1411 : A case series on optic neuropathy secondary to ethambutol toxicity.  |                                                                                                                                  |
| DR. VARSHA BEHERA, V23427, DR. AMRUT SATPATHY, Dr.Kiran Bharadwaj, Dr.Ayaskranta Das | FP1814 : Evaluation of the reasons for poor attendance in the Classes of MBBS (3rd Professional Part1) Course. Dr.GHANTA ANIL KUMAR, G07445, DR.SANUIB KUMAR PURKAIT, DR.KALISHANKAR DAS, DR. SABYASACHI BANDYOPADHYAY |
| FP1497 : Vision-related Quality of Life among Rural Elderly in Northern India: a cross-sectional study. Dr.Parul Chawla Gupta, C12043, Dr.Jagat Ram | FP1823 : Ocular manifestations of dengue fever. DR. MADHAVI MADHAVI, M24046, DR. MD. NAZARUL ISLAM, Dr. NAVIN RHINE |
| FP1515 : Ocular Zoonosis: A series of three cases caused by Dirofilaria repens. Dr.VIKAS SHARMA, S18853, DR. (COL) GAURAV KAPOOR, DR.SQN LDR (DR). SRIDHARA REDDY, DR. ARPIT SRIVASTAVA | FP1825 : Computer vision syndrome: Innovative treatment for enhanced online time during COVID. DR. SANJOY CHOWDHURY, C06721, DR. NILANJAN CHOWDHURY, DR. SANJOY CHOWDHURY |
| FP1518 : Artificial intelligence & Machine learning, a companion or a contender : A new era in ophthalmology. DR.DEVIKA BHATTACHARYA, D21244, DR. KUNAL MANDLIK | FP1874 : Ocular morbidity in hilly tribes (pahariyas) of jharkhand. DR. RASHMI KUMARI, R24070, PROF.VIRESHWAR PRASAD |
| FP1560 : Survey on mental health, psychosocial wellbeing & substance abuse in COVID-19 pandemic in my society. Dr. SINGH RAHUL, S21746 | FP1887 : Causes of blindness and visual impairment among students in integrated school for blind in bikaner. DR. RAUNAQ POONIA, P22789, DR.NABAB ALI KHAN, DR.ANUJ KOCHAR |
| FP1591 : Snow White and the 7 Dwarves: Rescue story of 7 Unusual Neuro-ophthalmic presentations l. Dr. ANUPAMA JANARDHANAN, A20042 | FP1905 : Clinico-epidemiological pattern of adult eye injuries in a tertiary hospital. DR.VINEET KUMAR, K23995, DR.VIRENDA PRATAP SINGH, DR.ABHISHEK KUMAR, DR. SANJAY BOSAK |
| FP1609 : Evaluation of Ophthalmology consultations in COVID-19 era. DR. HAIMANTI CHOUHDURY, C10327, DR. HIMADRI CHOUHDURY, DR.HIRENDR A RUM CHOUHDURY | FP1917 : Prevalance of Refractive Errors Among School Children In North West Rajasthan. Dr. DEEP CHAND SAINI, S22633, DR.ANUJ KOCHAR, DR.NABAB ALI KHAN |
COMMUNITY / SOCIAL OPHTHALMOLOGY

FP1934 : Enhancing the knowledge and aptitude of parents of newly diagnosed myopic school going children. Dr. Shradha Pattnaik, S21562, Dr.Purnima Nanda, Dr. Bishnupriya Khuntia, Dr. SUMITA MOHAPATRA

FP2056 : Utilization of lockdown period for academic and research activity in institution. DR. RUPALI BARNWAL, R24131, Dr. DEEKSHA THORAT, Dr. SHREYA SHAH, Dr. MEHUL SHAH

FP2103 : Does hypovitaminosis a in mothers cause congenital malformation of the eye? DR. ASHWINI KORANNE, A24130, DR. HEENA PATEL, Dr. SHREYA SHAH, Dr. MEHUL SHAH

FP2119 : Adherence and compliance to using masks in patients reporting to ophthalmology casualty. DR.DEESEKHAR DAS, D18922, Dr.GUNJAN SALUJA, Dr. NAMRATA SHARMA, Dr.Aishwarya Rathod

FP2158 : Surge of ophthalmic emergency during COVID lockdown. Dr.Dr. Vandana Yadav, V19774

FP2159 : Prevalence of migraine in patients visiting an eye care centre. Dr. RATNESH KUMAR, K12061

FP2168 : Psychological impact of COVID 19 on healthcare workers in ophthalmology practice. Dr. VIKRAM VINAYAK KOUNDANYA, K14848, Dr. ANIL TARA

FP2188 : A study on eye donation awareness among medical and paramedical students in Rajasthan... DR. URMILA JAIPAL, U22089, Dr. SHILPI KOCHAR

FP2214 : Eye donation myth and reality. Dr. SIDDQUI PARVEZ AHMED, S07209, Dr.JYOTI KANOJE

FP2283 : Spectrum of Retinal Diseases In Patients Attending Mega Eye Camp In Central India. Dr. Abhishek Patel, P21637, Dr. AMIT PORWAL

FP2304 : Understanding of patients after disclosure of information – Ophthalmologists perspective. DR. SHALAKA AGARKHEDKAR, S24181, Dr. RENU MAGDUM

FP2313 : WHO-Model Disability Survey for need assessment of Assistive Technology among People with Disability. Dr. SURAJ SINGH SENJAM, S17785, Dr.Souvik Manna, Dr.Vivek Gupta, Dr. PRAVEEN VASHIST

FP2314 : Validation of the 38-Item Brief Model Disability Survey Tool among adult population in Delhi. Dr. SURAJ SINGH SENJAM, S17785, Dr.Souvik Manna, Dr.Vivek Gupta, Dr. PRAVEEN VASHIST

FP2332 : Role of Teleconsultation at a tertiary care in western india during COVID-19 – A pilot study. Dr. S.NATARAJAN, N02460, DR. SANDHYA KUMARI, Dr. HITESH SHARMA

FP2335 : Changing pattern of ocular trauma profile during lock down. DR.DR. SUHANI SHARMA, S24189, Dr.Anju Kochar

FP2335 : Changing pattern of ocular trauma profile during lock down. DR.DR. SUHANI SHARMA, S24189, Dr.Anju Kochar

FP2345 : Exploration of ocular manifestations in confirmed COVID 19 Patients. DR BILLAL HOSSAIN, H19867, DR.KAMRUL KHAN

FP2358 : Gatekeeper Role of Ophthalmologist in Community Diabetic Eye Screening Programme: 9 year study. Dr. SATISH CHADHA, C14378

COMPREHENSIVE OPHTHALMOLOGY

FP46 : First ever intra-operative drug delivery to prevent nocardia induced endophthalmitis among community. DR. ATUL KAMATH, M19469, DR. BHOSALE DHANANJAY ANKUSH, DR. ADITI PAI, DR.JAGADEESH KUMAR REDDY K

FP90 : Ocular manifestation of Dengue. Dr.MOHID UZAIR ZAKAI, Z19330

FP235 : Ocular manifestations of head injury patients presenting to mamata general hospital. DR.YASHASWI PENDYALA, P20951, DR.VIJAY PRAKASH KINIKAR

FP291 : Acute Retinal Necrosis In Seropositive Patients. DR. RUH GUNAY, R22960, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH
COMPREHENSIVE OPHTALMOLOGY

FP324 : Digital Imaging and Communication in Medicine (DICOM)- effectiveness in ophthalmology data management.
Dr. MODHWADIA JAYESH D., M06119, DR. VIJAY LABANA, Dr. SHREYA SHAH, Dr. MEHUL SHAH

FP327 : Topiramate toxicity in young female.
Dr. RUHI GUNAY, R22960, DR. HEENA PATEL, Dr. SHREYA SHAH, Dr. MEHUL SHAH

FP329 : Comparative study of zybev and avastin on cmt following management of brvo.
Dr. RUHI GUNAY, R22960, Dr. DEEKSHA THORAT, Dr. SHREYA SHAH, Dr. MEHUL SHAH

FP339 : Worm in the eye : Two different case scenarios.
Dr. ANCY R. S., A22524, Dr. lalith Sundaram

FP449 : Study of ocular surface changes in pterygium.
Dr. Rawat Rashmi, R22058, Dr. Bithi Chowdhury

FP475 : A survey on tele consultations by ophthalmologists during the covid 19 lockdown & pandemic.
DR. DIVYA J, D23735, Dr. DIVA KANT MISRA, Dr.PRATHIBHA S., DR. TANVEER AHMED

FP532 : Corneal endothelial cell loss in diabetics after cataract surgery.
DR. PRIYANKA HANDRALE, P23863, Dr.Priyanka Raut, Dr. NEHA NAMDEO, Dr.NIKHILESH ANIL WAIRAGADE

FP540 : Complication rates in phaco surgeries performed by trainee fellows in a teaching institute.
Dr.JEASON DEVASIA, D23873, Dr.Priyanka Raut

FP583 : Novel solution for protecting ophthalmologists against novel coronavirus 2019 (nCoV 2019/SARS CoV2). Dr.Jatinder Bali, B09934

FP596 : A rare case report of golden rain in anterior chamber.
Dr. KIRTI VERMA, K22483, Dr.Virendra Pratap Singh, Dr. TANMAY SRIVASTAV, Dr. Madhvendra singh Ahirwar

FP620 : Title : Primary pterygium excision with autograft – why waste tissue.
DR. SOWMIYA SARAS M, S21835, Dr. MARY SANTHOSH, Dr.UMA MAHESHWARI S, Dr.Praveena Venkatakishnan

FP665 : Tarsorrhaphy, the good old gentleman in the prognosis of thinned out non-healing corneal ulcers ..
DR. TANVEER AHMED, A22892, Dr.Harish Goswami, Dr. SAURA KAMAL DUTTA, Dr.Nilanjana Kaushik Thakur

FP672 : A case of retinitis pigmentosa with bilateral pseudoexfoliation syndrome and cataract...
DR. KOYEL CHAKRABORTY, K22752, Dr.NIKITA DASH, Dr. SUCHETA PARIJA

FP702 : Cosmetic Iris Implants: Beauty at the cost of Vision: Vanity is the fruit of ignorance.
Dr.SREERAMYA PALANISAMY, S23882, Dr.Vedhanayaki Rajesh, Dr.Rathinam Sivakumar R

FP761 : Light at the end of the tunnel - endogenous endophthalmitis.
Dr.Suriya Djeamourthy, S23288, Dr.ISHWARYA T.S., Dr.RENUKA SRINIVASAN

FP796 : Ocular manifestations in people living with HIV.
Dr. RAJNI SAU, s15798, Dr. SIL ASIM KUMAR, Dr.NAVONIL SAU

FP908 : Post COVID era- importance of MACULAR FUNCTIONS TESTS.
Dr.RAJNI SAU, s15798, Dr. SIL ASIM KUMAR, Dr.NAVONIL SAU
FP1089 : Surma induced scleral necrosis: an unique case report.
Dr.AJOY KUMAR SAHA, S21482, Dr.Chandana Chakraborti, Dr. NABANITA BARUA

FP1170 : A silent guest: A case report on spontaneous migration of foreign body in the eyelid. Dr.Prathama Sarkar, P20559, Dr. HARISH CHANDAR GANDHI

FP1220 : Applications of Rho kinase (ROCK) inhibitors in ophthalmology: A literature Review. Dr.DURGA SAHU, D23927, Dr. JAYASHREE DORA

FP1251 : Did the COVID situation reduce the incidence of hospital acquired conjunctivitis. Dr.PRADEEP KUMAR, K12927, Dr.(col) Mrs Shashi Prabha Prasad, Dr.Piyush Kumar Chaturvedi, Dr.GAURAV VERMA

FP1328 : Ophthalmology Beyond 2020 – Life With Machines, Robots And Viruses. Dr.AMANDA MOHANAN, M14329, Dr. CHARLES KAKKUZHIYIL SKARIAH

FP1562 : Ophthalmic manifestations in HIV patients under HAART v/s without HAART. DR. AMRITA PRADHAN, A22367, Dr.Lopamudra Bishi, Dr.Anita Misra

FP1634 : Unmasking the Maze of Neuro-Ophthalmology for Optometry Students. Dr.TULIKA GHOSHAL, G08450

FP1660 : Adult Progeria - A Rare Genetic Disorder. Dr. DEVANSHI DESAI, D22253, Dr.Devshi Sanjiv

FP1676 : Is there an expectation gap? Residents’ expectations towards surgical exposure during their training. DR. BUNYA BIRAJITA PANDA, P12215, Dr. JYOTNSA SHARMA, PROF PRASANTA KUMAR NANDA, DR. SUMITA MOHAPATRA

FP1725 : A rare ocular tick infestation. Dr. ALEKHYA CHINTAKUNTA, A24055, Dr. SWATHI NAGARAJAN, Dr.Rajalakshmi A R

FP1740 : Case of Wilson’s disease. DR. AKARSHITHA B, A23993, Dr. RAJANI K., Dr. DEVIKA P, Dr.Ajay Kudva, Dr. SUDHIR HEGDE

FP1741 : ATAXIA TELANGIECTASIA- A CASE REPORT. Dr. Thruni chowdary Balusu, T24014, Dr. RAJANI K., Dr. DEVIKA P, Dr.Ajay Kudva, Dr. SUDHIR HEGDE

FP1816 : Assessment of quality of life in type1 diabetic patients with and without diabetic retinopathy. Dr.SUGANYA G J, S22694, Dr. BUNYA BIRAJITA PANDA, Dr. SANTWANA SAGNIKA PRADHAN

FP1832 : Corneal Endothelial changes post phacoemulsification: diabetics Vs non diabetics. DR. ARPITA KHASNAVIS, A22591, Dr.Surbhi Agarwal, Dr. RAJENDRA KUMAR CHAURASIA

FP1868 : Ocular manifestations of AML during Induction phase of Chemotherapy:An Ophthalmologist’s perspective. Dr. Divya Kochhar, D23643, Dr. ANKITA SINGH, Dr. JAYA KAUSHIK, Dr. Poninder Kumar Dogra

FP1870 : Prevalence of ocular emergencies during covid lockdown. DR. TANMAY SRIVASTAV, S18045, Dr.Mahendra Kumar Singh, Dr. DEEPAK MISHRA, DR. JEOOTSAM RAJPUT

FP2086 : Prevalence of ocular emergencies during covid lockdown. DR. TANMAY SRIVASTAV, S18045, Dr.Mahendra Kumar Singh, Dr. DEEPAK MISHRA, DR. HEMENDRA SINGH

FP2152 : Assess the role of online classes on ocular allergy during lockdown. DR. PRADITYA TEKWANI, T12881, DR.SMITA SRIVASTAVA, DR.ISHWAR SINGH, DR. CHEKITAAN SINGH

FP2170 : Third nerve palsy with orbital cellulitis in hypertensive crises & Covid positive case.. DR. JAY RATHOD, R24157, DR. KRISHA AMIN, Dr.PRADEYNA BHOLE, Dr. DIPALI PARMAR

FP2218 : Third nerve palsy with orbital cellulitis in hypertensive crises & Covid positive case. DR. JAY RATHOD, R24157, DR. KRISHA AMIN, Dr.PRADEYNA BHOLE, Dr. DIPALI PARMAR

FP2319 : Comparison of Effectiveness of Needleless anesthesia Vs Needle anesthesia in manual SICS. DR. ANJALI, A22535, DR. SANDEEP K., DR. SHRUTI KOTAGI, DR. KAVITHA C. V., DR. ANJALI
| FP5 | Epithelial Thickness Mapping in eyes with Post Traumatic Recurrent Corneal Erosions. DR. ARJUN SRIRAMPUR, S20704 |
| FP15 | A case report of post photorefractive keratectomy (prk) keloid. DR. KRISHNAN RAJA SUBRAMANIAN, K21126, Dr. PRAJNA N.V. |
| FP68 | Prevalence and outcome of ocular burn injuries in chemical factories in eastern India - An audit. DR. ASHIS MAJUMDAR, M22990, Dr. JAYANTA DUTTA |
| FP91 | Clinical profile of toxic keratoconjunctivitis due to accidental injury by calotrops juice. PROF. PRANGYA PANDA, P09876, DR.SARITA PANDA, DR.SANJUKTA MAHAPATRO, DR.SUJATA PADHY |
| FP93 | Alcohol Epitheliectomy for Granular Corneal Dystrophy: A simple solution for a pestilent disease.. Dr.Chaitali Patel, P15174, Dr. KAUSTUBH BALWANT HARESHEY |
| FP96 | To study the outcome of corneal tattooing in disfiguring corneal opacities. Dr. NISHANTH MADHIVANAN, M15645, Dr.AYSHA P.A.P, Dr. SHRUTI DHEEP, Dr. MALARKODI SEETHARAMAN |
| FP153 | Bilateral elective sequential amniotic membrane grafting in a case of grade iii and iv alkali burn. DR. TANVEER AHMED, A22892, Dr. Harish Goswami, DR. SAURA KAMAL DUTTA, Dr.Gautam Paul |
| FP170 | Optic shrinkage and retraction in an opacified intracocular lens: an ASOCT based observation. Dr.RINKY AGARWAL, A19062, Dr. NAMRATA SHARMA |
| FP287 | Surgical outcome, pre and post impression cytology after slet in unilateral lscd : case series. DR. JITENDRA SINGH, S23764, Dr. KAMALJEET SINGH, Dr.KSHAMA DWIVEDI, Dr.S P Singh |
| FP404 | Microsporidial Stromal Keratitis: Successful Treatment with Topical Voriconazole. DR. NEHA NAMDEO, N22292, Dr. PRADEEP TEKADE, Dr.NIKHILESH ANIL WAIRAGADE |
| FP424 | Evaluation of visual outcome in corneal tear. DR. TARUNI KUMARI, K23779, Dr.SHIRIL SAWAIYAN, Dr. SAROJINI MURMU |
| FP424 | To study the efficacy of Air descemetopexy in DMD & the role of C3F8 and SF6 in failed cases. DR. SHIVANGI SINGH, S23821, Dr.S P Singh, DR. JITENDRA SINGH, DR.BASANT KUMAR SINGH, DR. KAMALJEET SINGH |
| FP481 | Graft failure without rejection: a rare entity. DR. AKSHAY UMARE, A23819, DR. UPALI TIWARI, DR. PUSHPRAJ SINGH, DR.PREETI RAWAT |
| FP519 | Clinical outcome of pterygium excision and conjunctival autograft. DR. LEENA CHOUDHURY, L23831, DR.KABITA BORA BAISHYA |
| FP562 | central corneal thickness measurement by ultrasonic pachymeter and non contact specular microscopy. DR.KAVITHA CR, K20145, DR.DR. KAMALA SUBRAMANIAN |
| FP571 | Clinical and microbiological profile of Infective Keratitis in Southern Odisha. Dr. EPSITA GANTAYAT, E20082, Dr. DASH SUCHITRA |
| FP580 | Changes of hypopyon in fungal corneal ulcer after treatment with topical voriconazole & natamycin. Dr.IKU DUTT, D13623, Dr.Nripendra Kumar Bora, Dr.Prasenjit Kalita |
| FP591 | Resolution of corneal Dellen after an uneventful Pterygium surgery with punctal cautery. Dr. BHARTI SHARMA, S09949, Dr.ABHSHEK PATNAIK, Dr.Ravi Daulat Barbhaya, Dr. SUSHIL BAJORIA |
| FP623 | Change in fungal corneal ulcer size after treatment with topical voriconazole and topical natamycin. DR. IKU DUTT, D13623, Dr.Nripendra Kumar Bora, Dr.Prasenjit Kalita |
| FP627 | Multimodal approach to Recalcitrant VKC and shield ulcer, comprehensive overview. Dr.Shakti Vanaar, V17249, Dr.ARIUN VELAYUDHAN NAIR, Dr. REVATHI RAJARAMAN |
| FP650 | Case report of rare corneal dystrophy: Avellino corneal dystrophy. Dr. Abhilash Sakam, S23586, Dr. S. GURUMURTHY |
| FP668 | Clinical Profile,Risk factors & Complications of Paediatric Herpes Zoster Ophthalmicus–A Case Series. DR. SUSHAD PRASAD, P23691, Dr.Josephine Christy |
| FP671 | Severe keratouveits secondary to milky latex of euphorbia umbellate species. Dr. Anjali Maheshwari, A23617, Dr. ATUL SINGH |
| FP706 | Efficacy of Therapeutic Scrapping in non- healing of corneal ulcer. Dr.Harish Goswami, G22898, DR. SAURA KAMAL DUTTA, DR. TANVEER AHMED, DR.PRASANNA JIT DAS |
CORNEA

FP725 : Tiny bee sting causing big havoc in the eye.
DR.CHANDAK ANSHUL, A23696, DR.SHOBHA G. PAI, DR. RAJESH NAYAK, DR. TEENA MARIET MENDONCA

FP751 : Clinical study of advanced fuch’s corneal dystrophy leading to penetrating keratoplasty.
DR.PRERNA MESHRAM, P23825, DR.PRETI RAWAT

FP762 : Pseudomonas ulcer causing corneal melt in a malnourished infant: A case report.
DR. SHEKHAR AKARKAR, A16974, DR. SAMRUDDHI CHANEKAR, DR.URVASHI SINAI KUDCHADKAR, DR. UGAM P S USGAONKER

FP783 : Endothelial cell changes post-surgery: phacoemulsification versus small incision cataract surgery. DR. JIGNA MOTWANI, J23621, DR. PRAVEENA KHER

FP875 : Clinical outcome of intrastromal Voriconazole injection in deep recalcitrant keratomycosis. DR. SHUBHRA ALANKRITA LAKRA, S23593, DR.SOMNATH MUKHOPADHYAY

FP954 : A study on outcomes of peripheral iridectomy in therapeutic penetrating keratoplasty. DR. SAMEER DASH, D22548, DR. DASH SUCHITRA, DR. RUTAYANI DASH

FP1014 : Management of non healing fungal ulcer with PACR-C3R. DR. NEEBHA ANAND, A11200, DR.JYOTI DESWAL, DR. REENA GUPTA, DR. PREETAM RAJ KURREY

FP1042 : A case of dettol induced ocular injury: a battle between chemosis and keratopathy. DR.RITESH WAGHRAV, W23924, DR.ROLLI KHURANA

FP1115 : Reliability and reproducibility of graft central corneal thickness by USP, ASOCT and NCSM. DR.AMRIN, A22520, DR.SUDHIR SRIVASTAVA, DR. ARUN KUMAR SHARMA

FP1139 : A case of Primary Corneo-Scleral cyst.
DR.HAINDAVI NARLA, H23140, DR.SRIKALA PRASAD KILLANI

FP1181 : A Rare Case Report Of Acremonium keratitis in a patient with healed herpetic eye disease. DR. DARSHANI MARYA, D22919, DR. NEEL SHAH, DR. RASHMEET ARORA, DR. SARITA AGGARWAL

FP1191 : To Stitch Or To Stick : A Prospective.
Dr.vamsi batthina, K21825, Dr.POULOMI DAS

FP1289 : A case report on anterior staphyloma following birth trauma.
DR. MEVIS PHONGLO, M23872, DR.(MRS.) BHARATI GOGOI

FP1295 : Who’s the culprit? A case of stuck anterior capsule masquerading descemet’s membrane detachment. DR.PRATHAMA SARKAR, P20559, DR. HARISH CHANDAR GANDHI

FP1315 : Keyser Fleisher Ring: A clue to Hepatolenticular degeneration.
Dr. NIDHI SINGH, N22794, Dr. JOGINDER PAL CHUGH, Dr. RAJENDRA SINGH CHAUHAN, Dr. ASHOK RATHI

FP1370 : A Case Series Of Amniotic membrane graft in Spheroidal Degeneration.
DR. ALEXANDER EBENEZAR, E23899, DR. NAGBHUSHAN CHOUGULE, DR. RAVI VAISHYA, DR. ARVIND TENAGI, DR. UMESH HARAKUNI

FP1410 : To identify the nature and clinical outcomes of peripheral ulcerative keratitis (PUK).
Dr.Pooja Jain, J16450, Dr. NARENDRA KODATALU PUTTAIAH, DR. NAREN SHETTY, Dr.Arushi Garg

FP1419 : Comparison of outcome of therapeutic keratoplasty with recipient button culture results. MS. NEENA CHRIS WILLIAM, N23386, DR. HILDA, DR. DAVID PUDUKADAN

FP1438 : Stitch on time and saves Nine : Early Judicious management of Acute Hydrops.
Dr.SAMIKSHA SABREY, S20878, DR. MANO RANJAN DAS

FP1502 : Microbiological Analysis of Diabetic Patients with Ulcerative Keratitis for An Effective Management.
DR. SHUBHRA ALANKRITA LAKRA, S23593, DR.SOMNATH MUKHOPADHYAY

FP1532 : Association of conjunctival flora with vernal keratoconjunctivitis.
DR.ANKITA MAHAPATRA, A21966, DR. JAYASHREE DORA, DR.SHRAMISTHA BEHERA

FP1553 : OCULAR RODENTS.
Dr. Kshyanaprava priyadarshini, K21825, Dr. RAVINDRA KUMAR CHOWDHURY, Dr. Sharmistha Behera, Dr. JAYASHREE DORA

FP1559 : KERATOKONUS.
DR. NITIN MUKEISH, M22081, Dr.Yogesh Kumar, Dr.SRIKALA BIZZA

FP1565 : Component Corneal Surgery: Relevance in Indian Scenario.
Dr.NIMISHA NAGPAL, N23326, Dr.Pawan Prasher
<table>
<thead>
<tr>
<th>FP1602 :</th>
<th>Comparative study on clinical profile of corneal ulcers with or without over the counter medication. Dr. TANEER AHMED, A22892, DR.HARISH GOSWAMI, DR. SHIBASHIS DEB, DR. BABY DEKA, DR.HARISH GOSWAMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP1606 :</td>
<td>Microbial keratitis after Collagen Cross Linking - A case series. Dr. ABHINAV BIALA, B18129, DR.AMISH KHANNA, DR.PRATIK GOGR, DR.JAGADESH C REDDY</td>
</tr>
<tr>
<td>FP1611 :</td>
<td>Cornea</td>
</tr>
<tr>
<td>FP1626 :</td>
<td>Multiple caterpillar hairs removal from corneal layers &amp; anterior lens capsule:surgical challenge. Dr. MADHUSMITA DAS, D11747</td>
</tr>
<tr>
<td>FP1647 :</td>
<td>Factors affecting the outcome of therapeutic keratoplasty at a tertiary care center of Southindia. Dr. ANURADHA TOL, A23936, DR.SUDHAKAR POTTI, MRS.HARITHA VELURI</td>
</tr>
<tr>
<td>FP1657 :</td>
<td>A case of dellen in a patient of pyelonephrosis. Dr. AJAY KAR, K14692</td>
</tr>
<tr>
<td>FP1683 :</td>
<td>Cladosporium keratitis in Indian scenario: a case report. Dr. KANAIK BHARDWAJ, K22138, DR. NYOTI BATRA</td>
</tr>
<tr>
<td>FP1713 :</td>
<td>A rare case of limbal stem cell deficiency in a patient with acrodermatitis enteropathica. Dr. NEHA ARORA, N23950, DR.GAYATRI S</td>
</tr>
<tr>
<td>FP1776 :</td>
<td>Clinical implication of microbiological evaluation of corneal ulcer &amp; its correlation with outcome. Dr. NICHI LALWANI, N24037, DR.JAYSHRI EKHAR, DR.SACHIN OMRAKASH AGRAWAL, DR.RAVI ATMARAM CHAUHAN</td>
</tr>
<tr>
<td>FP1778 :</td>
<td>Evaluation of collagen cross linking in microbial keratitis. Dr. SWETHA UPPALA, S24051, DR.SHASHIDHAR BANIGALLAPATI, DR.SUDHAKAR POTTI</td>
</tr>
<tr>
<td>FP1788 :</td>
<td>Management of sclera melt post pterygium excision with Mitomycin C. Dr. RUCHI SHUKLA, S18829, DR. SANJAY KUMAR SINGH, DR. PRASOON PANDEY</td>
</tr>
<tr>
<td>FP1849 :</td>
<td>To determine the role of Corneal collagen crosslinking (CXL) in Infectious keratitis. Dr. Ester Sekhose, E23992, DR. VANDANA SHARMA, Dr. RAJENDRA SINGH CHAUHAN, Dr. JOGINDER PAL CHUGH</td>
</tr>
<tr>
<td>FP1906 :</td>
<td>Corneal collagen crosslinking (CXL) in Infectious keratitis. Dr. Ester Sekhose, E23992, DR. VANDANA SHARMA, Dr. RAJENDRA SINGH CHAUHAN, Dr. JOGINDER PAL CHUGH</td>
</tr>
<tr>
<td>FP1915 :</td>
<td>Anterior segment OCT -a diagnostic tool in Orange-rind juice induced endothelialitis. Dr. PANKHURI AGRAWAL, P24107, DR.ANANTH BHANDARY</td>
</tr>
<tr>
<td>FP2003 :</td>
<td>Demographic and microbiological analysis of corneal ulcer at a tertiary hospital in eastern India. Dr. PRIYANSHI AWASTHI, P20924, DR.AMIT RAJ</td>
</tr>
<tr>
<td>FP2080 :</td>
<td>Curvularia Geniculata Keratitis in Vernal Keratoconjunctivitis. Dr. KRISHA AMIN, K24122, DR. JAY RATHOD, Dr. DIPALI PARMAR</td>
</tr>
<tr>
<td>FP2083 :</td>
<td>Corneal metallic foreign body-Suboptimal ocular protection association and outcome after management. Dr. NAMRATA SHREE, N23855, DR. SUBHANKITA PAUL, DR. RAJNEEL BHATTACHARJEE, DR.PARTHAPRATIM ROY</td>
</tr>
<tr>
<td>FP2101 :</td>
<td>Neurotrophic &amp; Neuropaular ulcer post surgical excision of Vestibular Schwannoma –A Double Trouble. Dr. AMIRTHA VAITHIANATHAN, A24029, DR. KOUISKHI SHIVAKUMAR, DR. MATHU KRISHNAN VALLINAYAGAM</td>
</tr>
<tr>
<td>FP2144 :</td>
<td>Chemical injury by KMnO4: an atypical case.. DR. ESTER SEKHOSE, E23992, DR. RAJENDRA SINGH CHAUHAN, DR. ASHOK RATHI, DR. JOGINDER PAL CHUGH</td>
</tr>
<tr>
<td>FP2149 :</td>
<td>Pellucid marginal degeneration (PMD) -a case series. DR. JAY RATHOD, R24157, DR. KRISHA AMIN, Dr.PRADNYA BHOLE, Dr. DIPALI PARMAR</td>
</tr>
<tr>
<td>FP2164 :</td>
<td>Comparative Evaluation of Autologous Serum and Artificial Tears in Persistent Epithelial Defects. Dr. GAURAV SINGH, S23353, Dr.PRATEEKSHA SHARMA, Dr.Raina Usha Kaul, Dr. J.L. GOYAL</td>
</tr>
<tr>
<td>FP2225 :</td>
<td>Chronic Recalitrant Peripheral Ulcerative Keratitis (PUK) - A Mystery solved by Cyclosporine !. DR. JANANI R, J22927, DR. DAS GOPAL KRUSHNA</td>
</tr>
</tbody>
</table>
### CORNEA

<table>
<thead>
<tr>
<th>Poster No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP2282</td>
<td>Hemi-automated lamellar keratoplasty (HALK) for anterior stromal scarring.</td>
<td>Dr. BHUPESH SINGH, S15228, Dr. SUDHANK BHARTI, DR. NEHA BHARTI</td>
</tr>
<tr>
<td>FP2294</td>
<td>A case of pellucid marginal corneal degeneration with allergic conjunctivitis.</td>
<td>Dr. RAVI KUMAR MAMIDI, M14708, Dr. SARASWATHI PIPAVATH, DR. SRAVANTHI CHINTAPALLI, DR. YERRAMILLI SRINIWAS, DR. KOLA VIJAYA SEKHAR</td>
</tr>
<tr>
<td>FP2299</td>
<td>THE DAMAGING SHIELD – An incapacitating presentation of VKC.</td>
<td>Dr. MAMTA AGRAWAL, M24188, DR. AYUSHI CHOUDHARY, DR. RESHMA RAMAKRISHNAN</td>
</tr>
<tr>
<td>FP2310</td>
<td>Magic Bullet.. Boston keratoprosthesis!</td>
<td>Dr. NEHA VERMA, V16263</td>
</tr>
<tr>
<td>FP2316</td>
<td>Infective keratitis-Rise of atypical organisms.</td>
<td>Dr. AJAX JOSSY, J24200, DR. MARY STEPHEN A, DR. RAMESH BABU K</td>
</tr>
<tr>
<td>FP2328</td>
<td>Case study on viral keratitis in COVID 19 PANDEMIC.</td>
<td>Dr. GAURAV RELHAN, R15979</td>
</tr>
<tr>
<td>FP2340</td>
<td>Recurrent Scleritis with Peripheral Ulcerative Keratitis in Rheumatoid Arthritis with Tuberculosis.</td>
<td>Dr. FARHAD MANSURI, F24187, Dr. DIPALI PARMAR, Dr. PRADNYA BHOLE</td>
</tr>
</tbody>
</table>

### DIABETIC RETINOPATHY & MEDICAL RETINA

<table>
<thead>
<tr>
<th>Poster No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP156</td>
<td>Malnutrition leading to impending crvo in a young prisoner.</td>
<td>DR. PREETI YADAV, P22969, DR. MANOJ SHETTIGAR, DR. SATVIR SINGH, DR.MONIKA DAIHYA</td>
</tr>
<tr>
<td>FP256</td>
<td>Controversies Of Scleral Depression In Indirect Ophthalmoscopy (IO).</td>
<td>DR. SANCHITA AGARWAL, S20690, DR. SWARNA BISERIA GUPTA</td>
</tr>
<tr>
<td>FP380</td>
<td>Retinopathy of prematurity in a tertiary care centre- incidence, risk factors and treatment outcome.</td>
<td>DR. DEEPTI TIWARI, D22664, DR. ANTABHA BANDYOPADHYAY, DR..BIBHA KUMARI, DR. RAHUL PRASAD</td>
</tr>
<tr>
<td>FP412</td>
<td>Loss to Follow Up For Patients With Age Related Macular Degeneration (ARMD).</td>
<td>DR. SANCHITA AGARWAL, S20690, DR. SWARNA BISERIA GUPTA, DR. SANCHITA AGARWAL</td>
</tr>
<tr>
<td>FP465</td>
<td>Efficiency of Intravitreal Ranibizumab in Diabetic Retinopathy - Monthly vs PRN vs Treat and Extend.</td>
<td>DR. AVANTIKA SRIVASTAVA, A22997, PROF.DR. SANJAY KUMAR DAULAT THAKUR, DR. PRATIROOP GANGOPADHYAY, DR. AVIK DEY SARKAR</td>
</tr>
<tr>
<td>FP479</td>
<td>Holistic approach in management of Central serous chorioretinopathy.</td>
<td>DR. PURVA VALVEKAR, V15881, DR.VRUNDA G MOREPATIL, PROF.AJAY DUDANI</td>
</tr>
<tr>
<td>FP574</td>
<td>B/L CNVM secondary to Best’s Vitelliform Dystrophy in a child: A surprise in Ophthalmology.</td>
<td>DR. MONIKA DAIHYA, M23741, DR. JITENDER KUMAR, DR. MANISHA NADA, DR. SATVIR SINGH</td>
</tr>
<tr>
<td>FP577</td>
<td>Stargardt’s Disease in a young female : A Case Report.</td>
<td>DR. ANNESHA SONOWAL, A23837, DR.KABITA BORA BAISHYA</td>
</tr>
<tr>
<td>FP589</td>
<td>OCT findings in resolving Vogt-Koyanagi-Harada (VKH) disease.</td>
<td>DR. RAGHAVENDRA UJERI, I14306</td>
</tr>
<tr>
<td>FP632</td>
<td>Traumatic macular retinoschisis: A rare clinical entity.</td>
<td>DR. MANOJ SHETTIGAR, S23346, DR.PREETI YADAV, DR. MANISHA NADA, DR. SEEMANCHAL GOEL</td>
</tr>
<tr>
<td>FP727</td>
<td>Transient Attack With Permanent Consequences - A Perverse Harbinger of Future Morbidity.</td>
<td>DR. SAARANG HANSRAJ, H22070, DR. ALIYA SULTANA</td>
</tr>
<tr>
<td>FP891</td>
<td>Effectiveness of intravitreal steroid with cataract surgery in reducing macular edema exacerbation.</td>
<td>DR. AASTHA GANDHI, A21019, DR.MAYURESH P NAJK</td>
</tr>
</tbody>
</table>
DIABETIC RETINOPATHY & MEDICAL RETINA

FP1003 : A case report on Stargardt disease.
DR. RAVINA TODI, R22300, DR. DEEPAK MISHRA, DR. TANMAY SRIVASTAV, DR. HEMENDRA SINGH

FP1063 : Use of subthreshold micropulse yellow laser for macular edema in an anti–VEGF resistance case..
DR. PURVA VALVEKAR, V15881, DR. (MRS.) MADHURI UMANKANT VALVEKAR, DR. S.NATARAJAN

FP1103 : Comparison between Bevacizumab and Ranibizumab in diabetic macular edema among manipuri population.
DR. POULOMI DAS, P19603

FP1152 : Visual field deficit in diabetes mellitus patients with and without diabetic retinopathy.
DR. RAJNEEL BHATTACHARJEE, B23857, DR. NAMRATA SHREE, DR. TANVEER AHMED, DR.NILANJAN KAUSHIK THAKUR

FP1180 : PURTSCHER – Like – Retinopathy In Pre- Eclampsia With IUD.
DR. SUNITA, S22164, DR. NAWAB ZISHAN FAROOQUI, DR. KIRAN BHANOT

FP1253 : Choroidal thickness and diabetic macular edema.
DR. SAHANA S KARANTH, S20079, DR. MANJULA V, DR. MURALIDHAR N.S., DR. HEHANTH MURTHY

FP1294 : Association of Body Mass Index and Diabetic Retinopathy in Mumbai Slum Population.
DR. ASTHA JAIN, J13257, DR.RADHIKA KRISHNAN, DR. S.NATARAJAN

FP1391 : Results of treatment of diabetic macular edema (DME) with three monthly injections of bevacizumab. DR. AAZAMBIR BRAR, B22702, DR. ARVIND TENAGI, DR. VIVEK WANI

FP1467 : Diabetic Retinopathy and Heart Failure.
DR. SAURA KAMAL DUTTA, D22597, DR. SUBHANKITA PAUL, DR. SHIBASHIS DEB, DR. BABY DEKA

FP1468 : Role of anti-vegf therapy in restoration of photoreceptor ellipsoid zone in diabetic macular edema.
DR. ANUPRIYA CHAUBEY, A22509, DR. APJIT KAUR, DR.SOMNATH DE, DR. SANDEEP SAXENA

FP1527 : Role of oral omega-3 fatty acid in treatment of computer user related dry eye.
DR. SABITA MOHANTA, S21591, DR. RASHMIKEHA BEHERA, DR.DR. SAILENDRA NARAYAN BHANJA, DR. SHRADHA PATANAIK
**DIABETIC RETINOPATHY & MEDICAL RETINA**

**FP1987**: Study on prolonged use of steroid skin ointment causing central serous retinopathy (CSR) in female.
DR. SABITA MOHANTA, S21591, DR. DEBASMITA JENA, DR. JAYARAM MEHER

**FP2027**: Retinal Choroidal Hemangioma - a rare entity.
DR. PATHAK AJAY, P02869

**FP2029**: Predictive factors for developing retinopathy in patients having preeclampsia (PE) in a RIO.
DR. SUBHODEEP THAKUR, T23250, DR. TANMAYA BEHERA, DR. SUMITA MOHAPATRA

**FP2046**: Correlation of fundus findings in retinal vein occlusion (rvo) with serum lipid profile.
DR. SANTOSH MEHGWAL, S24161, DR. SHILPI KOCHAR

**FP2066**: A rare case of serpiginoid choroiditis due to mycobacterium mageritense post hysterectomy.
DR. SHREY MAHESHWARI, M22821, DR. SHWETA PARAKHI, DR. SHRUTANJOY MOHAN DAS, DR. LUTHRA SAURABH

**FP2075**: A rare case of unilateral hypertensive retinopathy.
DR. AVAL PATEL, P24136, DR. RISHI M MEHTA

**FP2105**: Comparative evaluation of PST versus IVTA in patients of RRD with CD.
DR. NAVNEET SIRDHU, N22335, DR. ASHISH MARKAN, DR. ATUL KUMAR

**FP2112**: Efficacy of topical flurbiprofen 0.03% in management of cystoid macular edema in diabetic patients.
DR. VINOD KUMAR SAGAR, S24170, DR. POONAM BHARGAVA

**FP2136**: Psycho-physical test in normal individual and diabetic patients with and without diabetic retinopathy.
DR. NIKHILA YADAV, N20999, DR. SHREYA TYAGI, DR. SAUMYA

**FP2163**: SD-OCT based diagnosis in Nonproliferative group 2a idiopathic juxtapfoveal retinal telangiectasia.
DR. MANOJ SHETTIGAR, S23346, DR. MONIKA DAINYA, DR. AKASH SHARMA, DR. RADHIKA NADA

**FP2196**: “STUDY OF DIABETIC MACULAR EDEMA IN PATIENTS WITH TYPE 2 DIABETES MELLITUS WITH HYPERTENSION”.
DR. CHAITALI DESAI, C24147, DR. RADIKA PARANJE

**FP2203**: Diagnostic dilemma: Cotton wool spot or patchy ischemic retinal whitening (PIRW).
DR. ARPITA ACHARYA, A20677

**FP2222**: Malignant hypertension masquerading in HIV Retinopathy.
DR. LOHITH RAMBARKI, R18973, DR. DIVYA AGARWAL, DR. SANKALP SETH, DR. ROHAN CHAWLA

**FP2233**: Management of PostLASIK OLD Retinal detachment by Scleral buckling procedure.
DR. LOHITH RAMBARKI, R18973, DR. AKSHAYA BALAJ, DR. DIVYA AGARWAL, DR. DHEEPAK SUNDAR MALARAVANNAN

**FP2234**: Resolution of visual field defect in Brached artery occlusion with persisting embolus.
DR. LOHITH RAMBARKI, R18973, DR. BHAVIKA BANSAL, DR. MANASI TRIPATHI, DR. ROHAN CHAWLA

**FP2291**: Outcome of Phacoemulsification on the Progression of Diabetic Retinopathy and Maculopathy.
DR. PRANAV SALUJA, S19755, DR. PARAG RAMNANI, DR. SAGARIKA LAAD, DR. HARPAL SINGH

**FP2327**: Epidemiological data of diabetic retinopathy in diabetic population in mumbai.
DR. ANNETTE JOHN C, A20596, DR. OMKAR TELANG

**FP2336**: Comparison of cognitive impairment in middle aged T2DM patients with & without diabetic retinopathy.
DR. SHARMISTHA MUKHERJEE, S23631, DR. SAMBUDDHA GHOSH
EXTERNAL DISEASE

FP6 : Changes in Anterior, Posterior & Total Corneal aberrations after DMEK - A pilot study.
Dr. AJUN SRIRAMPUR, S20704

FP1478 : Ocular manifestations of Molluscum Contagiosum.
Dr. NITIN MUKESH, M22081, DR.JATINDER BALI, DR.SRIKALA BIZZA

FP208 : Ophthalmomyiasis involving conjunctiva – a case report.
Dr. RAHUL MISTRY, M20058, DR.NISHA AHUJA

FP1556 : Accidental ocular blast injury to a farmer’s eye by gandhak potash.
DR.NIMISHA NAGPAL, N23326, DR.PAWAN PRASHER

FP250 : Symptoms of Dry eye disease in urban India.
Dr. SAMRAT CHATTERJEE, C07146, DR. DEEPSHIKA AGRAWAL

FP1622 : Cyclosporine eyedrops in the management of ocular complications of Toxic Epidermal Necrolysis (TEN).
DR. JANANI R, J22927, Dr. DAS GOPAL KRUSHNA

FP208 : Ophthalmomyiasis involving conjunctiva – a case report.
Dr. RAHUL MISTRY, M20058, DR.NISHA AHUJA

FP1705 : Case series of five patients with freshly diagnosed Anterior Nodular Scleritis in Autumn Season.
Dr. SUMEDHA VATS, S21653, DR.GINU P M, DR. SRUJANA D, DR.PONINDER KUMAR DOGRA

FP1769 : A rare case of collodion baby with bilateral ectropion.
DR. SHAIK NAGUR CHANDINI, C24048, DR. PRAVALLIKA PENUGONDA, DR.MENDA PARNI KUMAR, DR.YERRAMILLI SRINIWAS

FP6 : Changes in Anterior, Posterior & Total Corneal aberrations after DMEK - A pilot study.
Dr. AJUN SRIRAMPUR, S20704

FP1807 : Uncommon uses of autologous fascia lata, a safe durable material, depicted through photographs.
Dr. ANJALI SAIGHAL, S06707, Dr. ANJALI SAIGHAL

DR. SHAIFALI CHAHAR, C17150, DR. FAIROOZ PUTHYAPURAYIL MANJANDAVIDA

FP920 : Comparative study of conjunctival-limbal autograft in pterygium surgery.
Dr. SHIVANGEE RANJANEE, S22198, DR. PRIYANKA

FP2120 : Effect of preoperative subconjunctival ranibizumab injection in primary pterygium.
Dr. RANA PRATAP MANDAL, M21445, Dr. SAMIR KUMAR BANDYOPADHYAY, Dr. NABANITA BARUA, Dr.Kalishankar Das

FP1167 : Unusual finding in a usually presented case of a Ophthalmia nodosa..
Dr. RITIKA AGRAWAL, R23773, DR.MANUSHREE GAUTAM, DR. SWETA SINGH, DR. NEETU KORI

FP2334 : Dry Eye in patients with Rheumatoid Arthritis.
Dr. SHACHI SHETTY, S16252, Dr.Nelly E P Nazareth

FP1301 : Tubercular scleral abscess - a case report.
Dr. ISHA ACHARYA, I23906, DR.PUJA RAI, DR. JOLLY ROHATGI

FP1350 : Pyogenic Granuloma: A Red Pearl.
DR. RAVI VAISHYA, V23920, DR. UMESH HARAKUNI, DR. BINDUISHREE V, DR. NAGBHUSHAN CHOUGULE, DR. SMITHA K.S.

FP628 : Comparing tear film characteristics and meibomian gland dysfunction among Mascara users & non-users..
Dr. BIJNYA BIRAJITA PANDA, P12215

FP489 : An interesting case of canalliculitis resolving following expression of contents.
Dr.Priyamvada Yadav, Y14489, Dr.Gunjan Chadha, Dr.Latika Pandey, Prof.Dr. SUMIT SACHDEVA

FP1705 : Case series of five patients with freshly diagnosed Anterior Nodular Scleritis in Autumn Season.
Dr. SUMEDHA VATS, S21653, DR.GINU P M, DR. SRUJANA D, DR.PONINDER KUMAR DOGRA

FP1807 : Uncommon uses of autologous fascia lata, a safe durable material, depicted through photographs.
Dr. ANJALI SAIGHAL, S06707, Dr. ANJALI SAIGHAL

DR. SHAIFALI CHAHAR, C17150, DR. FAIROOZ PUTHYAPURAYIL MANJANDAVIDA

FP920 : Comparative study of conjunctival-limbal autograft in pterygium surgery.
Dr. SHIVANGEE RANJANEE, S22198, DR. PRIYANKA

FP1301 : Tubercular scleral abscess - a case report.
Dr. ISHA ACHARYA, I23906, DR.PUJA RAI, DR. JOLLY ROHATGI
### GLAUCOMA

**FP26**: Increase in RNFL thickness after treatment of glaucoma as recorded by serial OCT.  
*DR. (LT COL) JYOTI KANDAGADLA, J09015*

**FP30**: Topical Prostaglandin Analogue: What have we been missing?!  
*DR. LIPI CHAKRABARTY, C13692*

**FP32**: Evaluating bleb morphology among operated juvenile open angle glaucoma patients.  
*DR. RAVIKUMAR BHUKYA, B19054, DR. RAMANJIT SIHOTA, DR. VINEY GUPTA*

**FP44**: Evaluation of post operative refractive outcomes between phacotrabecelectomy & phacoemulsification.  
*DR. ASHOK GARG, A03633*

**FP55**: Nepafenac vs Bromfenac in Post Laser Iridotomy Inflammation- A Randomised Trial.  
*DR. LAVANYA G S, L20955, DR. ANNAMALAI G, DR.KAVITHA S*

**FP60**: Comparative study on effects of Betaxolol & Dorzolamide on ocular Blood flow in POAG.  
*DR. TATHAGATA DE, D06599*

**FP139**: The extraordinary Pressure of an ordinary LASER.  
*DR. JOHN DAVIS AKKARA, A19940, DR. ANJU KURIAKOSE*

**FP177**: Evaluation of ONH topography in diabetic and non diabetic patients of POAG.  
*DR. VINITA DUBEY, V23050, DR. AMIT MEHTANI*

**FP197**: To Study the association between Primary Open Angle Glaucoma in patients with Diabetes.  
*DR. MADHUMITA PRASAD, P19180*

**FP243**: Evaluation of progression of visual field damage in patients suffering from early manifest glaucoma.  
*DR. MAINAK RAYCHAUDHURI, R23553, DR. ALOK AGRAWAL, DR. ALOK AGRAWAL*

**FP255**: Assessment of the visual handicap in patients of Glaucoma at tertiary eye care centre..  
*DR. ABHISHEK SHAH, S22047, DR. KINUAL TRIVEDI, DR. BHAGAT PURVI RAJ*

**FP323**: Comparative study of iop reduction during trabeculectomy with or without ologen.  
*DR. JEMINI SHRIGOVIND PANDYA, P15713, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH*

**FP402**: Study to evaluate the iop and stage of neovascular glaucoma at presentation.  
*DR. SOUMYA PATIL, S23589, DR. ADITYA ANAND, DR. SRINIVASA KHANDENAHALLY HANUMA, DR.RAKESH ANJENAPPA*

**FP32**: Evaluating bleb morphology among operated juvenile open angle glaucoma patients.  
*DR. RAVIKUMAR BHUKYA, B19054, DR. RAMANJIT SIHOTA, DR. VINEY GUPTA*

**FP452**: A case report on Hallermann-Streiff syndrome with glaucoma.  
*DR. KAVITHA CR, K20145, DR.DR. KAMALA SUBRAMANIAN*

**FP492**: Incidence of lens induced glaucoma in a tertiary care hospital- a clinical study.  
*DR. LEENA CHOUDHURY, L23831, DR. JYOTI BHUYAN*

**FP495**: A case report on pseudoexfoliation on pseudophakic eye.  
*DR. KAVITHA CR, K20145, DR.DR. KAMALA SUBRAMANIAN*

**FP531**: Long term course of glaucoma in sturge weber syndrome patients.  
*DR. ASHWIN SEGI, S19384, DR. AARTHY RAJASEKARAN, DR.RAMA KRISHNAN R, DR.MOHIDEEN ABDUL KADAR PMT, DR.DR. DEVENDRA MAHESHWARI*

**FP535**: Comparative study of outcomes of Modified Trabeculectomy and Glaucoma shunt surgery in NVG patients.  
*DR. TANIA RAY, T14348, DR.ARUN SINGH*

**FP537**: Cataract surgery in eyes with primary angle closure/ Primary Angle Closure Glaucoma (PAC/PACG). Dr.NIKHILESH ANIL WAIRAGADE, W19398, DR.SAGAR PATIL*

**FP566**: Comparative study of Latanoprost 0.005% vs. Bimatoprost 0.01% in patients with Open Angle Glaucoma.  
*DR. PRIYANKA KANEKAR, P23708, DR. SIDDHARTH SANE, DR.ROOPA NAIK*

**FP594**: A study of change in ocular parameters after trabeculectomy.  
*DR. ABHISHEK KUMAR, K21304, DR. ANURAG KUMAR KASHYAP, DR. DEEPAK MISHRA, DR. PRASHANT BHUSHAN*

**FP615**: THE SILENT THIEF WITH THE BLACK DIAMOND.  
*DR. MANU THOMAS, M23255, Dr. MOHAMED FAHEEM PK, Dr. JEBINTH BRAYAN*
### GLAUCOMA

<table>
<thead>
<tr>
<th>Paper ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP631</td>
<td>GLAUCOMA: A Case Report: Management of A Huge Overhanging Bleb By Total Excision And Conjunctival Autograft.</td>
<td>DR. ANWESHA CHAKMA, A19397, DR. KALYANI VIJAYA KUMARI, DR. VIDYA CHERERKAR, DR.(COL) MADAN DESHPANDE</td>
</tr>
<tr>
<td>FP659</td>
<td>Outdoor bleb needling -- pre-covid period.</td>
<td>DR. NILAY KUMAR MAJUMDAR, M09884</td>
</tr>
<tr>
<td>FP676</td>
<td>Outcomes of Ahmed glaucoma valve implantation in refractory uveitic glaucoma.</td>
<td>DR. APEKSHA V SHETTIGAR, A23774, DR. SATI DEVI A V, DR. SUNITA BHUJANG K, DR. PADMA MALINI MAHENDRA DAS</td>
</tr>
<tr>
<td>FP775</td>
<td>A retrospective study of pseudoexfoliatory syndrome and pseudoexfoliatory glaucoma.</td>
<td>DR. LEENA SEKAR, L23877, DR. THARINI SHTHAMIZH, DR. MOHAN K, DR. M R CHITRA</td>
</tr>
<tr>
<td>FP822</td>
<td>Profile of primary glaucoma in a tertiary eye care center.</td>
<td>DR. MADHURIMA VISHNUBHOTIA, M23421, DR. VENKATA RATHNAM PERAM, DR. SUPERNA MAHENDRA</td>
</tr>
<tr>
<td>FP848</td>
<td>Steroids-boon or a curse? Case report on steroid induced glaucoma as a sequelae of treatment for VKC.</td>
<td>DR. NAMRATA AKAM, N23912, DR. SUPERNA MAHENDRA, DR. VENKATA RATHNAM PERAM</td>
</tr>
<tr>
<td>FP897</td>
<td>Lens induced glaucoma in a rural Indian eye hospital: overview of dimension and visual presentation.</td>
<td>DR. RAJNI SAU, S15798, DR. SIL ASIM KUMAR, DR. NAVONIL SAU</td>
</tr>
<tr>
<td>FP979</td>
<td>Glaucoma- Truly a silent thief of eyesight.</td>
<td>PROF. KAVITA R BHATNAGAR, B09257, DR. KANCHAN SOLANKI V.</td>
</tr>
<tr>
<td>FP1005</td>
<td>Effect on IOP after insertion and removal of silicone oil in vitreoretinal surgeries.</td>
<td>DR. ABHISHEK, A16698, DR. RICHA GUPTA</td>
</tr>
<tr>
<td>FP1015</td>
<td>Intervariability in IOP measurement by using GAT, Rebound tonometer and NCT in glaucoma patients.</td>
<td>DR. DEVENDRA MAHESHWARI, M12691, DR. SINDHUSHREE RAJAGOPAL, DR. RAMA KRISHNAN R, DR. MOHIDEEN ABDUL KADAR PMT, DR. SHYLESH DABKE</td>
</tr>
<tr>
<td>FP1031</td>
<td>Intraocular pressure changes after use of SF6 &amp; C3F8 gas as a tamponade in vitreoretinal surgeries.</td>
<td>DR. RICHA GUPTA, G11962, DR. ABHISHEK</td>
</tr>
<tr>
<td>FP1036</td>
<td>A study of epidemiological factors &amp; visual outcome in Lens Induced Glaucoma in tertiary institute.</td>
<td>DR. PRIYANKA GUMASTE, P23925, DR. VENKATA RATHNAM PERAM, DR. SUPERNA MAHENDRA</td>
</tr>
<tr>
<td>FP1094</td>
<td>Long-term outcome of single-suture phacotrabeculectomy.</td>
<td>DR. DEBOSIL DEBASIS CHAKRABARTI, C09377, DR. RAKA CHATTERJEE, DR. ADHIKARI APURBA</td>
</tr>
<tr>
<td>FP1122</td>
<td>Role of ubm in making diagnosis between plateau iris syndrome &amp; pseudoplateau iris.</td>
<td>DR. GARIYASHEE LAHKAR, G23842, DR. BIKRAM DAS, DR. UTKARSH RAI, DR. JAWAHAR JYOTI KULI</td>
</tr>
<tr>
<td>FP1163</td>
<td>Prognostic factors in ocular trauma &amp; validation of ocular trauma score in eastern odisha population.</td>
<td>DR. TANMAYA BEHERA, B23263, DR. SUBHABRATA PARIDA</td>
</tr>
<tr>
<td>FP1165</td>
<td>Neovascular Glaucoma as a sequelae of BRVO - A case report.</td>
<td>DR. ALANKRITA HAZARIKA, A23843, DR. MALAKAR AMAR JYOTI</td>
</tr>
<tr>
<td>FP1179</td>
<td>A case report of Axenfeld Rieger syndrome.</td>
<td>DR. HAIKAVI NARLA, H23140, DR. VENKATA RATHNAM PERAM, DR. SUPERNA MAHENDRA</td>
</tr>
<tr>
<td>FP1300</td>
<td>Case Report: Rare case of ICE syndrome.</td>
<td>DR. TANMAYA BEHERA, B23263, DR. SUMITA MOHAPATRA</td>
</tr>
<tr>
<td>FP1310</td>
<td>Case Report of Drug Induced Angle Closure Glaucoma.</td>
<td>DR. AKULRAJ GUPTA, G23695, DR. SANTOSH KASHYAP, DR. SAPNA SABNANI</td>
</tr>
</tbody>
</table>
GLAUCOMA

FP1314 : Evaluation of 25-oh vitamin d as a risk factor in patients of primary open angle glaucoma.
DR. ALPANA A, A23705, DR. LUXMI SINGH

FP1401 : Topical Ripasudil as Add on Therapy in Refractory Glaucoma Cases- A Ray of hope.
DR. RASHMI KUMARI, K12746, DR. PRIYANSHI AWASTHI, DR. VIDYA BHUSHAN KUMAR, DR. BHAWESH SAHA

FP1500 : Ophthalmologists must treat or refer lens induced glaucoma immediately to avoid permanent blindness. DR. RITESH VERMA, V20777, DR. MANISHA RATHI, DR. RACHANA GAHLAWAT, PROF. DR. SUMIT SACHDEVA, DR. DIMIT SONI

FP1517 : Study of association between degree of myopia and iop and cct in poag patients.
DR. DIPTI WAHI, D23958, DR. RAMYASH SINGH YADAV, DR. RAM KUMAR JAISWAL

FP1571 : Post Trabeculectomy hypotony maculopathy in a traumatic glaucoma - A surgeon’s nightmare.
DR. ARPITA BHATTACHARJEE, B09618, DR. SUCHANDA SAR

FP1656 : A CASE OF ICE SYNDROME (Cogan reese syndrome).
DR. PRADEEP BALAM, B21329, DR. GANESH SATHYAMURTHY, M. S. USHA, DR. MAYURI TOTLU KURUBA

FP1663 : Axenfeld Rieger Syndrome.
DR. PANKAJ BARANWAL, B18217, DR. MANISH PRAJAPAT, DR. ROHIT SHAHI, DR. TANMAY SRIVASTAV

FP1712 : A Rare case of topiramate induced secondary angle closure and myopic shift.
DR. SAGNIK SURYA DAS, D19858, DR. SWATI KUMARI, DR. UDBUDDHA DUTTA, HARI SHANKER NAG

FP1724 : A case of neurofibromatosis.
DR. DEEPTHI R, D23978, DR. SARANYA BALAKRISHNAN, DR. AMALA REJI

FP1804 : Bilateral open angle glaucoma in a young female with desqu奥斯症 syndrome – a case report.
DR. ISHA CHATURVEDI, I19894, DR. VAIBHAV KUMAR JAIN

FP1847 : IOP changes with oral ivabradine & clonidine as premedication after intubation with succinylicholine. Prof. PRAGATI GUPTA, G06975, DR. MAHRUKH KHAN

FP1864 : “Study of clinical profile of open angle glaucoma in patients at a tertiary care centre”.
DR. MEGHA KALAM, M24040, DR. RAHUL DAGWAR, DR. RAVI ATMARAM CHAUHAN, DR. JAYSHRI EKHAR

FP1891 : Outcome of Diode Laser Trans-scleral Cyclophotocoagulation in Refractory Glaucoma.
DR. ANSHUMAN MAHAPATRA, M23976, DR. KANHEI CHARAN TUDU, DR.PRAMOD KUMAR SHARMA

FP1935 : A case of 2° angle closure glaucoma with complicated cataract vitreous haemorrhage and rd dueto tb.
DR. NAYANTRA M, N24105, DR. SWATHI RAGHA VENKATA RAMANA GODA, DR. HEMA SREEE NARRA, DR. SATYAVATHI GUTTI

DR. JAYA KAUSHIK, K12383, DR. CHAITANYA YV KRISHNA, DR. DIVYA KOCHHAR, DR.(MAJ GENERAL) J K S PARIHAR

FP1957 : Glaucoma Awareness and Knowledge among patients in Tertiary Care Hospital in South Bihar.
DR. DEVASHISH SETH, J23173, DR. AMRESH KUMAR, DR. PRAKASH KUMAR

FP2143 : Damned if you do; doomed if you don’t Rare case of acute angle closure attack(AACA) in dengue fever.
Dr. CHAITANYA ANKEM, A22688, Dr. MARY SANTHOSH, Dr.Praveena Venkatakrishnan, Dr. DEBOLINA DEB

FP2145 : To study the correlation between schiotz and applanation tonometry in glaucoma suspects and diseased.
DR. VIVEK KUMAR JAIN, J23173, DR. DEVENDRA KUMAR SHAKYA

FP2169 : Microspheroaphakia associated with pigmentary glaucoma.
DR. VANDANA YADAV, V19774

FP2207 : Photopic negative response ERG as an additional tool in a Glaucoma suspect: A Case report.
DR. PRADEEP BALAM, B21329, DR. A. SURABHI, DR. AJITA SASIDHARAN
GLAUCOMA
FP2220: Incidence, clinical features and outcome of glaucoma following VR surgery with silicone oil tamponade.
DR. RAJEV PRIYADARSHI, P21731, DR. RUPAK ROY, DR. KUMAR RAVI, DR. EESH NIGAM

FP2224: Reversal of C/D ratio in a case of post traumatic inflammatory pediatric glaucoma.
DR. TANUSHREE SINGH, T23530, DR. ZIYA SIDDQUI

FP2239: Digitized Goldmann applanation tonometer vs NCT and standard Goldmann AT-a comparative study.
DR. MURALI ARIGA, M07622, MR. KANNAN UV, DR. RAJALAKSHMI MURALI

FP2240: Learning curve, efficacy and safety profile for MIGS (XEN and KDB): Tips and tricks.
DR. ANKITA PHOUGAT, P12551, DR. RASHI JAIN, DR. PRASHANT BHATIA

FP2249: A case of misdiagnosed glaucoma.
DR. MANOOGNA A, M24021, DR. DURGA SUBHA KEERTHI PATIBANDA, DR. MENDA PARNI KUMAR, DR. YERRAMILLI SRINIWAS

FP2260: Correlation of BCVA with macular thickness using cirrus OCT in early and advanced stages of POAG.
DR. ZIAUL HAQ YASIR, Y12440, DR. RAJENDRA KUMAR CHAURASIA, DR. VIDUSHI KAPIL

FP2286: Evaluation of ocular perfusion pressure & blood flow velocities in ntg & poag patients.
Dr. JATINDER SINGH BHALLA, B05506

FP2300: Setting target intraocular pressure.
DR. SANCHITA SAINI, S23452, DR. JAGRITI RANA

FP2321: Knowledge, Attitude and Practice gap in medical management of Glaucoma: The Compliance Conundrum.
DR. ANSHIKA LUTHRA, A24137, DR. PRIYANKA GUPTA, DR. ASHISH KAKKAR

FP2338: COVID 19 pandemic–novel indication for utilising a newer non incisional modality for glaucoma care.
DR. CHEKITAAN SINGH, S12627, DR. ISHWAR SINGH, DR. PRADEEP TEKWANI, DR. REENA GUPTA

LACRIMAL
FP788: Congenital Lacrimal Fistula in a 7 year old female: a rare cause of epiphora.
DR. JIGNA MOTWANI, J23621, DR. PRAVEENA KHER

FP1166: Lacrimal trephination with stenting in canalicular obstruction.
DR. GUNJAN CHADHA, G20758, DR. CHAWLA URMI, DR. BHAWNA PIPLANI, DR. RANI AKANKSHA, DR. NISHA BURA

FP1183: Lacrimal gland carcinoma ex pleomorphic adenoma – A case report.
DR. CHAWLA URMI, C06868, DR. GUNJAN CHADHA, DR. PRACHI JAIN, DR. NISHA BURA, DR. RANI AKANKSHA

FP1702: Can dacryocystectomy go wrong? - A surgeon’s nightmare.
DR. LAKSHMI PRABHA, L23996, DR. SHRUTHI TARA

NEURO OPHTHALMOLOGY
FP13: Lightning Strikes Twice.
DR. SAARANG HANSRAJ, H2070, DR. ALIYA SULTANA

FP27: Retinal nerve fibre layer thickness as a tool for diagnosis & prognosis of a case of optic neuritis.
DR. LT COL JYOTI KANDAGADLA, J09015

FP49: Anisocoria in a young woman.
Dr. TULASI PRIYA KANDYALA, K11995

FP102: DYSMORPHOSIA!! An unusual presentation in out patient department.
DR. NIYA BABU, N22544, DR. ANCHITHA MEENU R, PROF. ANTHRAYS C V KAKKANATT

FP199: Anemia and Papilledema- A coincidence or a correlation?
DR. ANITA MANI, M17812, DR. AVINASH SINGH PARIHAR

FP218: Unusual presentation of retinal neuritis following catarract surgery.
DR. JAYASRI KANTHALU NARAYANAMOORTHY, J20067, DR. MAHESH KUMAR S
## NEURO OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP271</td>
<td>Reversible scotoma in non-malignant lesions?</td>
<td>Dr. Ansu Ann John, A20989, Dr. Meera Alias Devasena Murugesan</td>
</tr>
<tr>
<td>FP279</td>
<td>Unfolding a Case of Recurrent Papilloedema- Idiopathic Intracranial Hypertension</td>
<td>Dr. Anchitha Meenu R, A22540, Dr. Niya Babu, Prof. Anthravos C V Kakkannatt</td>
</tr>
<tr>
<td>FP358</td>
<td>Tuberous Sclerosis Complex: Spectrum of disease in two successive generations</td>
<td>Dr. Ramanuj Samanta, S15973, Dr. Ajai Agrawal, Dr. Gitanjali Sood</td>
</tr>
<tr>
<td>FP368</td>
<td>A case report of neuromyelitis optica</td>
<td>Dr. Ashit Hasmukhlal Shah, S08841, Dr. Ruhi Gunay, Dr. Shreyal Shah, Dr. Mehul Shah</td>
</tr>
<tr>
<td>FP385</td>
<td>Bilateral crou with optic neuritis – attributable to lyme disease</td>
<td>Dr. Sapna Sabnani, R23675, Dr. Kalpana Chourasiya, Dr. Anjali Dadu, Dr. Neetu Kori</td>
</tr>
<tr>
<td>FP393</td>
<td>Visual Evoked Potential Changes in Patients with Blunt Ocular Trauma</td>
<td>Dr. Madhurima Chaudhuri, M22045</td>
</tr>
<tr>
<td>FP422</td>
<td>An enlightening case of ethambutol induced optic neuropathy</td>
<td>Dr. Aakanksha Bele, A23887, Dr. Mona Gondhale</td>
</tr>
<tr>
<td>FP444</td>
<td>Visual outcome after the use of steroids in case of optic neuritis studied in various age groups</td>
<td>Dr. Tanvi Kulkarni, K23779, Dr. Shiplal Sawaiyan, Dr. Sarojini Murmu, Dr. Deepak Marius Lakra</td>
</tr>
<tr>
<td>FP461</td>
<td>Nystagmus leads to diagnosis of unsuspected periventricular leukomalacia in an adult</td>
<td>Dr. Rollin Khurana, K16394, Dr. Priya Taank, Dr. (Col) K. Shyam Sunder</td>
</tr>
<tr>
<td>FP476</td>
<td>Painful Ophthalmoplegia of the left eye: A case of Tolosa-Hunt Syndrome</td>
<td>Dr. Vijaya Agarwala, V22649, Dr. (Mrs.) Baruah Mamoni</td>
</tr>
<tr>
<td>FP514</td>
<td>A rare presentation in opd-didmoad syndrome</td>
<td>Dr. Anchitha Meenu R, Dr. Rakendu Puthiyedath, Prof. Anthravos C V Kakkannatt</td>
</tr>
<tr>
<td>FP516</td>
<td>A rare association of phakomatoses</td>
<td>Dr. Dharmeswari Thangaraju, D23309, Dr. S Priya</td>
</tr>
<tr>
<td>FP568</td>
<td>A rare presentation in opd-foster kennedy syndrome</td>
<td>Dr. Amitha Sunny, A23358, Dr. Rakendu Puthiyedath, Prof. Anthravos C V Kakkannatt, Dr. Beena</td>
</tr>
<tr>
<td>FP573</td>
<td>Case of Pituitary Adenoma previously diagnosed as glaucoma</td>
<td>Dr. Tahmin Ahmed, T23438, Dr. Avaskranta Das, Dr. Amrut Satpathy, Dr. Varsha Behra</td>
</tr>
<tr>
<td>FP576</td>
<td>A rare cause for internuclear ophthalmoplegia</td>
<td>Dr. Sreelakshmi S, S23754, Dr. Shobha G. Pai, Dr. Gladys R Rodrigues, Teena Mariet Mendonca</td>
</tr>
<tr>
<td>FP683</td>
<td>An untoward encounter of Tuberculosis in a case of Sixth nerve palsy</td>
<td>Dr. Jigna Motwani, J23621, Dr. Sachin Daigavane, Dr. Praveena Kher</td>
</tr>
<tr>
<td>FP703</td>
<td>U/L total ophthalmoplegia with C/L 2nd, 3rd, 4th nerve palsy-First manifestation of Takayasu arteritis</td>
<td>Dr. Aditi Bhosale, A23839, Dr. Chandana Kadiam</td>
</tr>
<tr>
<td>FP791</td>
<td>Rare case of unilateral disc edema secondary to idiopathic intracranial hypertension (IIH)</td>
<td>Dr. Jigna Motwani, J23621, Dr. Sachin Daigavane, Dr. Praveena Kher</td>
</tr>
<tr>
<td>FP797</td>
<td>Painful Ophthalmoplegia of the left eye: A case of Tolosa-Hunt Syndrome</td>
<td>Dr. Vijaya Agarwala, V22649, Dr. (Mrs.) Baruah Mamoni</td>
</tr>
<tr>
<td>FP801</td>
<td>A Rare Case of Traumatic Chiasmal Syndrome</td>
<td>Dr. Kanishk Khare, K23703, Dr. Teena Mariet Mendonca, Dr. Shobha G. Pai, Dr. Gladys R Rodrigues</td>
</tr>
<tr>
<td>FP833</td>
<td>Rare case of young male with idiopathic intracranial hypertension with thrombocytosis</td>
<td>Dr. Aakanksha Bele, A23887, Dr. Mona Gondhale</td>
</tr>
<tr>
<td>FP839</td>
<td>Two cases of bilateral third cranial nerve palsies with rare etiologies</td>
<td>Dr. Haritha V, H23911, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP862</td>
<td>An unusual case of acute lymphoblastic leukemia presenting with diplopia</td>
<td>Dr. Burshina At, B23916, Dr. Virna Shah</td>
</tr>
</tbody>
</table>
### NEURO OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>Paper ID</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP895</td>
<td>A Rare Case Report of Ocular Manifestations in Esthesioneuroblastoma.</td>
<td>Dr. Rashmirita Kakoty, Dr. Anamika Nath, Dr. Mir Alam Siddique</td>
</tr>
<tr>
<td>FP900</td>
<td>Mimics of optic neuritis-suspected sarcoidosis.</td>
<td>Dr. Priyanka Mandraha, Dr. Shashi Agarwal, Dr. Anamika Dwivedi, Prof. Pankaj Choudhary</td>
</tr>
<tr>
<td>FP905</td>
<td>A rare case of hallervorden spatz syndrome with pigmentary retinopathy.</td>
<td>Dr. Ashwini Raut, Dr. Manisha Daswani, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP903</td>
<td>Non arteritic anterior ischemic optic neuropathy with cilioretinal artery occlusion.</td>
<td>Dr. Ashwini Raut, Dr. Virna Shah, Dr. Shishir Verghece</td>
</tr>
<tr>
<td>FP910</td>
<td>Bilateral Disc edema presenting as the first manifestation of Acoustic neuroma.</td>
<td>Dr. Sayoni Sonawane, Dr. Sumeet Lahane, Dr. Lahane Tatyara Pandlikrao, Dr. Ragni Hasmukuray Parekh</td>
</tr>
<tr>
<td>FP911</td>
<td>Visual Dysfunction as the First Presentation of Oligodendroglioma.</td>
<td>Dr. Ruta Walavalkar, Dr. Sachin Daigavane</td>
</tr>
<tr>
<td>FP912</td>
<td>Mystery behind the visual field loss- A challenging case series.</td>
<td>Dr. Chaithra Dembalar Aroor, Dr. Rohit Shetty, Dr. Padmamalini Mahendra Das, Dr. Abdul Rawoof</td>
</tr>
<tr>
<td>FP913</td>
<td>Unilateral optic neuritis following typhoid fever: Case Report.</td>
<td>Dr. Mousumi Malakar, Dr. Nawab Zihan Farooqui, Dr. Kiran Bhanot</td>
</tr>
<tr>
<td>FP914</td>
<td>Recurrent Optic neuritis -a case of relapsing remitting multiple sclerosis.</td>
<td>Dr. Parmita Dutta, Dr. Abhijit Kumar Handique</td>
</tr>
<tr>
<td>FP1000</td>
<td>Ocular presentation in Myasthenia gravis.</td>
<td>Dr. Amala Reji, Dr. Arun Vaidhya, Dr. Saranya Balakrishnan</td>
</tr>
<tr>
<td>FP1001</td>
<td>When true and pseudo disc edema coexists : a case report.</td>
<td>Dr. Subhajit Bhattacharya, Dr. Ketaki S Subedar</td>
</tr>
<tr>
<td>FP1002</td>
<td>Ophthalmologist to Neurologist- Path of a Cerebellar Cavernoma Presenting with Diplopia &amp; Nystagmus.</td>
<td>Dr. Atul Kamath, Dr. Bhosale Dhananjay Ankush, Dr. Aditi Pai</td>
</tr>
<tr>
<td>FP1003</td>
<td>Minocycline Induced Intracranial Hypertension.</td>
<td>Dr. Divya Shenoj, Dr. Srivathi Kamath, Dr. Sunayana Hegde, Dr. Nelly E P Nazareth, Dr. Mendonca Norman</td>
</tr>
<tr>
<td>FP1004</td>
<td>Ophthalmoplegia Due to Gaze Failure Secondary to Secondaries in the Brain.</td>
<td>Dr. Nazia Nain, Dr. Ramani Yenugandula</td>
</tr>
<tr>
<td>FP1005</td>
<td>Rare case of prolactinoma.</td>
<td>Dr. Saubhaj Singh Jareda, Dr. Prakriti Chourasia, Dr. Rahul Singh, Dr. Manjula Ravirala</td>
</tr>
<tr>
<td>FP1006</td>
<td>Hyperhomocysteinemia - A Silent Threat To Abducens Nerve!</td>
<td>Dr. Padma Bharathi Kandasamy, Dr. Uma Ramalingam</td>
</tr>
<tr>
<td>FP1007</td>
<td>Retrospective study on multiple cranial nerve palsies in Neuro-Ophthalmology.</td>
<td>Dr. Karthik Kumar Mani, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP1008</td>
<td>Unexplained headaches are not always Migraine!!.</td>
<td>Dr. Arnab Pal, Dr. Anuradha Chandra</td>
</tr>
<tr>
<td>FP1009</td>
<td>Botulinum toxin an effective option for acute sixth nerve palsy.</td>
<td>Dr. Prathheba Devi Nivean, Dr. Nivean M.</td>
</tr>
<tr>
<td>FP1010</td>
<td>Unexpected oral eschar in a case of orbital apex syndrome – a case of rhino-orbital mucormycosis?.</td>
<td>Dr. Zeba Shaikh, Dr. Mathu Krishnan Vallinayagam</td>
</tr>
<tr>
<td>FP1011</td>
<td>A rare case of leber’s hereditary optic neuropathy (LHON).</td>
<td>Dr. Durga Subha Keerthi Patibandla, Dr. Ramesh Kumar Golkonda Satyaprasakam, Dr. Yerramilli SriNivas, Dr. Laalitha Dasari</td>
</tr>
<tr>
<td>FP1012</td>
<td>Unilateral optic neuritis following typhoid fever: Case Report.</td>
<td>Dr. Mousumi Malakar, Dr. Nawab Zihan Farooqui, Dr. Kiran Bhanot</td>
</tr>
<tr>
<td>FP1013</td>
<td>Recurrent Optic neuritis -a case of relapsing remitting multiple sclerosis.</td>
<td>Dr. Parmita Dutta, Dr. Abhijit Kumar Handique</td>
</tr>
<tr>
<td>FP1014</td>
<td>Ocular presentation in Myasthenia gravis.</td>
<td>Dr. Amala Reji, Dr. Arun Vaidhya, Dr. Saranya Balakrishnan</td>
</tr>
<tr>
<td>FP1015</td>
<td>Pseudo Foster Kennedy Syndrome and Uncontrolled Diabetes Mellitus- A Case Report.</td>
<td>Dr. Anjali Daud, Dr. Madhvi Tiwari, Dr. Sapna Sabnani, Dr. Preeti Rawat</td>
</tr>
<tr>
<td>FP1016</td>
<td>Botulinum toxin an effective option for acute sixth nerve palsy.</td>
<td>Dr. Prathheba Devi Nivean, Dr. Nivean M.</td>
</tr>
<tr>
<td>FP1017</td>
<td>Unexpected oral eschar in a case of orbital apex syndrome – a case of rhino-orbital mucormycosis?.</td>
<td>Dr. Zeba Shaikh, Dr. Mathu Krishnan Vallinayagam</td>
</tr>
<tr>
<td>FP1018</td>
<td>A rare case of leber’s hereditary optic neuropathy (LHON).</td>
<td>Dr. Durga Subha Keerthi Patibandla, Dr. Ramesh Kumar Golkonda Satyaprasakam, Dr. Yerramilli SriNivas, Dr. Laalitha Dasari</td>
</tr>
</tbody>
</table>
### NEURO OPHTHALMOLOGY

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP1733</td>
<td>Parapharyngeal mass masquerading as abducens palsy: A case report.</td>
<td>Dr. Deepthi R, D23978, Dr. Amala Reji, Dr. Saranya Balakrishnan, Dr. K Kalaivani</td>
</tr>
<tr>
<td>FP1734</td>
<td>A rare case report on Miller Fisher syndrome.</td>
<td>Dr. Kirti Verma, K22483, Dr. Deepak Mishra, Dr. Tanmay Srivastav, Dr. Jeotsna Raiput</td>
</tr>
<tr>
<td>FP1735</td>
<td>A rare case report of ocular manifestations in Joubert Syndrome.</td>
<td>Dr. Mynupriya M, M24011, Dr. Lakhimai Beypj, Dr. Mir Alam Siddique</td>
</tr>
<tr>
<td>FP1742</td>
<td>A case of optic nerve meningioma masquerading as optic neuritis.</td>
<td>Dr. Lalithya Dasari, L22502, Dr. Menda Parni Kumar, Dr. Sudheer Kumar, Dr. Yerramilli Sriwijas</td>
</tr>
<tr>
<td>FP1752</td>
<td>Same side tilting doll-A rare case of supranuclear ophthalmoplegia.</td>
<td>Dr. Sheela Manickavel, S23083, Dr. Suhas Prabhat, Dr. Muthayya Muthukumar</td>
</tr>
<tr>
<td>FP1806</td>
<td>Ocular and Neuro-ophthalmic manifestation of Neurofibromatosis-1: A case report.</td>
<td>Dr. Ishita Chaturvedi, I19894, Dr. Kumudini Sharma</td>
</tr>
<tr>
<td>FP1831</td>
<td>Oculomotor nerve palsy: A rare case study of Neuromyelitis optica.</td>
<td>Dr. Sucheta Kaul, S24126, Dr. Divya Motwani, Dr. Renu Magdum</td>
</tr>
<tr>
<td>FP1884</td>
<td>Classical case of type 1 Arnold Chiari Malformation.</td>
<td>Dr. Jeslin Johnson, J20525, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP1896</td>
<td>A rare case of bilateral sixth nerve palsy.</td>
<td>Dr. Thamizhkodi, T24128, Dr. Kowsalya Akkayasamy</td>
</tr>
<tr>
<td>FP1932</td>
<td>A Case Of Ocular Myasthenia Gravis.</td>
<td>Dr. Madhuvanthi Mohan, M24093, Dr. Renu Magdum</td>
</tr>
<tr>
<td>FP1966</td>
<td>Rare presentation of tolosa Hunt syndrome after cataract surgery.</td>
<td>Dr. Ksheeraja Y, Y18102, Dr. Ramya M, Dr. Shilpa Somanal</td>
</tr>
<tr>
<td>FP1978</td>
<td>An Unusual case of bilateral Optic disc edema with vision loss.</td>
<td>Dr. Rutuja Gawande, R23320, Dr. Rahul Dagwar, Dr. Sachin Omprakash, Agraval, Dr. Ravi Atmaram Chauhan</td>
</tr>
<tr>
<td>FP1992</td>
<td>A case of recurrent optic neuritis in Sjogran Syndrome.</td>
<td>Dr. Harshal Patel, P24154, Dr. Pooja Patel</td>
</tr>
<tr>
<td>FP2018</td>
<td>Papilledema—an atypical presentation of Neurocysticercosis.</td>
<td>Dr. Rasma Bhanuman, R24033, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP2047</td>
<td>A rare case of retrobulbar neuritis.</td>
<td>Dr. Sucheta Kaul, S24126, Dr. Divya Motwani, Dr. Renu Magdum</td>
</tr>
<tr>
<td>FP2060</td>
<td>Case Report: A Novel case of Pineoblastoma presenting with Parinaud Syndrome.</td>
<td>Dr. Subhodeep Thakur, T23250, Dr. Subhra Sarita, Dr. Kshirabdh Tanaya Sahoo, Dr. Bijaya Parnita Pardu</td>
</tr>
<tr>
<td>FP2081</td>
<td>Wolframs Syndrome - A Case Report.</td>
<td>Dr. Nikhil Gandhi, G16367</td>
</tr>
<tr>
<td>FP2089</td>
<td>A case of neuromyelitis optica or devic's disease.</td>
<td>Dr. Swathi Raga Venkata Ramana Goda, S24102, Dr. Nayantra M, Dr. Hema Sreee Narra, Dr. Satyavathi Gutti</td>
</tr>
<tr>
<td>FP2118</td>
<td>The eyes show what the brain has - a case report on neuromyelitis optica.</td>
<td>Dr. Ayushi Choudhary, A22204, Dr. Reshma Ramakrishnan</td>
</tr>
<tr>
<td>FP2179</td>
<td>B/L Papilledema, visual loss in Cerebral venous Sinus thrombosis due to Hyperhomocysteinemia.</td>
<td>Dr. Ksheeraja Y, Y18102, Dr. Ramya M, Dr. Shilpa Somanal</td>
</tr>
<tr>
<td>FP2182</td>
<td>Deadly demyelination: A case series.</td>
<td>Dr. Renuka Aijjukreja, R23481, Dr. Darshan Bhatt, Dr. Suprith Somineni Raghupathy, Dr. B Chandra Sekharan</td>
</tr>
<tr>
<td>FP2261</td>
<td>Life threatening pseudo aneurysm presenting as 6th nerve palsy.</td>
<td>Dr. Rasma Bhanuman, R24033, Dr. Virna Shah</td>
</tr>
<tr>
<td>FP2304</td>
<td>A rare case of vertical gaze palsy following unilateral thalamic infarction.</td>
<td>Dr. Bhosale Dhanaanjay AnKush, A19597, Dr. Manjunath Kamath M, Dr. Atul Kamath, Dr. Aditi PaI</td>
</tr>
<tr>
<td>FP2356</td>
<td>Long term stability of complex strabismus in 3rd nerve palsy - tailored surgical approach.</td>
<td>Dr. Reena Gupta, G12626, Dr. Chekitaa Singh, Dr. Neebha Anand, Dr. Preeti Yadav</td>
</tr>
</tbody>
</table>
### NEURO OPHTHALMOLOGY

**FP2364**: Vestibular Schwannoma: A case of dorsal midbrain syndrome and blindness.
Dr. MANISHA NAGPAL, N16935, Dr. ABHISHEK AGARWAL

### OCULAR PATHOLOGY / OCULAR ONCOLOGY & TUMORS

<table>
<thead>
<tr>
<th>FP14</th>
<th>A case report of Bilateral Conjunctival Atypical Lymphoid Hyperplasia. DR. KRISHNAN RAJA SUBRAMANIAN, K21126, DR. PRAJNA N.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP17</td>
<td>Vision Loss-An Unusual Presentation Of Lung Carcinoma. DR. KHUSHI AGRAWAL, K23105, DR. MANMATH KUMAR DAS</td>
</tr>
<tr>
<td>FP40</td>
<td>Sebaceous Cell Carcinoma Of Right Lower Lid: A Case Report. DR. PARTHAPRATIM ROY, R17151</td>
</tr>
<tr>
<td>FP89</td>
<td>Intracocular lymphomas. Dr. MOHD UZAIR ZAKAI, Z19330, DR. AMIT MEHTANI</td>
</tr>
<tr>
<td>FP109</td>
<td>Complicated Orbital Lymphangioma: A Case Report. DR. ARNAB MANDAL, M23699, DR. SUBHASIS JANA, DR. INDRAJIT SARKAR, DR. MOUSUMI BANERJEE</td>
</tr>
<tr>
<td>FP129</td>
<td>Salmon not to eat but to treat (orbital lymphoma). Dr. LITA PRAGNYA, L22999, Dr. OMEGA PRIYADARSHINI</td>
</tr>
<tr>
<td>FP135</td>
<td>Presenting sign of underlying malignancy - Clinical, pathological features &amp; outcomes.. DR. AKSHAY NAIR, N12639, DR. NITA AMIT SHAH, DR. S. NATARAJAN</td>
</tr>
<tr>
<td>FP149</td>
<td>A rare case report of giant chondroid syringoma. DR. RUTAYANI DASH, R21007, DR. DASH SUCHITRA, DR. SANTOSH KUMAR SETHI, DR. SAMEER DASH, DR. RUTAYANI DASH</td>
</tr>
<tr>
<td>FP166</td>
<td>Topical Mitomycin C as the primary treatment for Ocular Surface Squamous Neoplasia. DR. G.S. POOJA, G22985, DR. SHUBHRATHA S. HEGDE, DR. SANDHYA DARWADKAR</td>
</tr>
<tr>
<td>FP183</td>
<td>Optic disc melanocytoma- An incidental finding. Dr. PRIYA D., P15557</td>
</tr>
<tr>
<td>FP201</td>
<td>SEBACEOUS CELL CARCINOMA: Sometimes There Is More To A Case That Meets The Eye. Dr. DEEPAK KUMAR TIWARI, T23676, Dr. Varun Upadhyay, Dr. Neetu Kori, Dr. SWETA SINGH</td>
</tr>
<tr>
<td>FP238</td>
<td>Sweat Gland Adenocarcinoma of Eyelid. Dr. PRAGATI AGGARWAL, P22956</td>
</tr>
<tr>
<td>FP247</td>
<td>Topical 0.02% Mitomycin C for management of corneaconjunctival intraepithelial neoplasia. DR. SHILPA SINGH, S12937, DR. ANURAG NARULA, DR. ANURAG NARULA</td>
</tr>
<tr>
<td>FP284</td>
<td>CLINICAL PROFILE OF GOLDENHAR SYNDROME. DR. SHREYA SHAH, S12819, DR. DEEKSHA THORAT, DR. RAUNAQ KHANNA, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>FP303</td>
<td>Combating Ocular surface squamous neoplasia(OSSN)-A clinical case series. DR. ANKITA BALA, A23789, DR. PREETI RAWAT, DR. PRITI YADAV</td>
</tr>
<tr>
<td>FP356</td>
<td>ORBITAL MYIASIS IN A CASE OF BASAL CELL CARCINOMA. DR. ANIKET RAI, R23716, DR. KHUSHBOO CHAWLA</td>
</tr>
<tr>
<td>FP451</td>
<td>Orbital Pseudo -pseudo Tumor (carotico cavernous fistula mimicking as orbital pseudo tumor). DR. SHAKTI VANAAR, V17249</td>
</tr>
<tr>
<td>FP490</td>
<td>Ocular Surface Squamous Neoplasia: varied presentations, treatment modalities and outcomes.. DR. SANTANU DAS, D20971, DR. RAGHURAJ S HEGDE</td>
</tr>
<tr>
<td>FP507</td>
<td>Primary orbital lymphoma a cause of unilateral axial proptosis-case report. DR. MOHIT SHARMA, S23684, DR. SWIKRUTI JENA, DR. SABITA DEVI, DR. DASH SUCHITRA</td>
</tr>
<tr>
<td>FP509</td>
<td>Neurilemmoma , A Cause Of Eccentric Proptosis ( A Rare Case Entity). DR. SWIKRUTI JENA, S23683, DR. MOHIT SHARMA, DR. SABITA DEVI, DR. DASH SUCHITRA</td>
</tr>
<tr>
<td>FP544</td>
<td>recurrent squamous cell carcinoma of conjunctiva : a case report. DR. MANPREET KAUR, M21286, DR. NEHA ADLAKHA, DR. AKSHAY UMARE, DR. PREETI RAWAT</td>
</tr>
<tr>
<td>FP570</td>
<td>Surgery-not the only weapon in armoury for OSSN;consider topical chemotherapy. DR. SUPRIYA KHARE, S23818, Dr. Upali Tiwari, Dr. AKSHAY UMARE, Dr. PREETI RAWAT</td>
</tr>
<tr>
<td>Poster Number</td>
<td>Title</td>
</tr>
<tr>
<td>---------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>FP576</td>
<td>Clinical correlation between various blood markers and Diabetic retinopathy in present scenarios.</td>
</tr>
<tr>
<td>FP643</td>
<td>A case of ocular myiasis in adenoid cystic variant of basal cell carcinoma.</td>
</tr>
<tr>
<td>FP653</td>
<td>A close insight into common lid masses presenting as lid tumour: A case series.</td>
</tr>
<tr>
<td>FP758</td>
<td>Primary Neuro-endocrine Tumour in orbit: a rare entity.</td>
</tr>
<tr>
<td>FP785</td>
<td>Conjunctival Stromal Tumour (COST): A Rare Conjunctival Neoplasm.</td>
</tr>
<tr>
<td>FP786</td>
<td>Analysis of Sturge-Weber syndrome: A Retrospective Study.</td>
</tr>
<tr>
<td>FP858</td>
<td>Rodent ulcer -- a masquerader even.</td>
</tr>
<tr>
<td>FP892</td>
<td>A Unique Presentation of Meibomian gland Carcinoma.</td>
</tr>
<tr>
<td>FP899</td>
<td>Bilateral Choroidal Melanoma In Immunocompromised Patient: A Case Report.</td>
</tr>
<tr>
<td>FP911</td>
<td>Trichilemmal Carcinoma Of Eyelid: A Case Report.</td>
</tr>
<tr>
<td>FP928</td>
<td>A tale of two rare moles..</td>
</tr>
<tr>
<td>FP992</td>
<td>uncontrolled juvenile diabetic with concurrent oculofacial mucormycosis and myiasis.</td>
</tr>
<tr>
<td>FP1004</td>
<td>Clinico-Radiological Correlation Of Orbital Rhabdomyosarcoma.</td>
</tr>
<tr>
<td>FP1039</td>
<td>Conjunctival Pyogenic Granuloma.</td>
</tr>
<tr>
<td>FP1043</td>
<td>Orbital Venous Malformation: A Case Report.</td>
</tr>
<tr>
<td>FP1054</td>
<td>Miraculous eye salvage in giant conjunctival malignant melanoma associated with Xeroderma Pigmentosa.</td>
</tr>
<tr>
<td>FP1156</td>
<td>Myxoid solitary fibrous tumor of the orbit.</td>
</tr>
<tr>
<td>FP1184</td>
<td>The Melting Face: Neurofibromatosis; diagnose and conquer.</td>
</tr>
<tr>
<td>FP1188</td>
<td>Update on Pharmacotherapy for OSSN.</td>
</tr>
<tr>
<td>FP1202</td>
<td>Glomus Tumor Of Hand With Ocular Manifestations in Von Recklinghausen’s Disease - A Rare Case Report.</td>
</tr>
<tr>
<td>FP1211</td>
<td>Endocrine mucin-producing sweat gland carcinoma of the eyelid.</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>DR.KAUSTUBH MULAY, M16657, DR. FAIROOZ PUTHIYAPURAYIL MANJANADAVIDA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1223</th>
<th>Sebaceous Gland Carcinoma Of Eyelid Masquerading As Blepharitis.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. CHAWLA URMIL, C06868, DR. NISHA BURA, DR.GUNJAN CHADHA, DR.RICHA SHARMA, DR. RANI AKANKSHA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1358</th>
<th>Pigmented Limbal Growth: A Rare Case Report.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.NILAKSHI THAKURIA, N23900, DR. HIMANTO NATH HAZARIKA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1399</th>
<th>A case of Nevis of ota..</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.SRIKALA BIZZA, S22492, DR.YOGESH KUMAR, DR. NITIN MUKESH</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1400</th>
<th>Experimental In vitro Cytoreduction in Sebaceous Gland Carcinoma Of the Eyelid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. PRABRISHA BANERJEE, B17525, DR. MD. SHAHID ALAM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1469</th>
<th>Bilateral Pigmented Ocular Surface Squamous Neoplasia In A 4-Year-Old With Xeroderm Pigmentosum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.PRIYARTHI PRADHAN, P21563, DR.SHRUTI JAIWAL, DR.ASHIYANA NARIANI, DR.SHEELA P. KERKAR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1482</th>
<th>An extensive case of Squamous cell carcinoma repaired with excision and direct closure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. ASHOK KUMAR KHURANA, K02985, Dr.sonakshi sehrawat, Dr. (Wg. Cdr.) P. SHINGAL, Dr.Saumya Sharma, Dr.sonakshi sehrawat</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1604</th>
<th>Take a look... Eye shield or lid tumor?.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. MINU RAMAKRISHNAN, R09624, Dr.Vrunda G Morepatil, Dr.Vrunda G Morepatil</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1621</th>
<th>NF-kb as a biomarker for histopathological grading of ocular surface squamous neoplasia (OSSN).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.SWATI PRIYADARSHINI, S20345, Dr. AJIT KAUR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1624</th>
<th>Extensive Squamous Cell Carcinoma - An Innovative Approach To Management.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.sonakshi sehrawat, S22206, Dr. ASHOK KUMAR KHURANA, Dr. HARVINDER SINGH ARORA, Dr. CHAWLA URMIL, Dr.Saumya Sharma</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1638</th>
<th>Anterior Chamber Seeds in Retinoblastoma – Management and Outcome.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.Ankita aishwarya, A20469, Dr.HARIKA REGANI, Dr. SANTOSH G. HONAVAR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1641</th>
<th>Outcomes of Secondary Episcleral Plaque Brachytherapy in Retinoblastoma.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.HARIKA REGANI, R18125, DR.KAUSTUBH MULAY, DR. SANTOSH G. HONAVAR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1642</th>
<th>An atypical presentation of Recurrent Orbital Solitary fibrous tumor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.HARIKA REGANI, R18125, DR.ANKITA AISHWARYA, DR.KAUSTUBH MULAY, DR. SANTOSH G. HONAVAR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1654</th>
<th>A Case of Hidrocystoma of upper eye lid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. NAGALAKSHMI N, N22668</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1658</th>
<th>Pyogenic granuloma post pterygium surgery.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.AJAY KAR, K14692</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1686</th>
<th>Account of paediatric ocular, adnexal tumours and cysts at tertiary care centre of north-east india.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.SHEESHAM SINGH, S23350, DR. NILUTPARNA DEORI, DR. DIPANKAR DAS</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1795</th>
<th>A case report of ocular myiasis.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. SANGEETA SARANG, S24066, DR. (MRS.) BARUAH MAMONI</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1813</th>
<th>Conjunctival pyogenic granuloma of unknown etiology - a case series.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. RESHMA SONOWAL, R22666, Dr. (Mrs.) BARUAH MAMONI</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1857</th>
<th>TITLE: A case of advanced choroidal melanoma..</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.JANKI BHAYANI, J24142, Dr. LIPA MOHANTY</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1879</th>
<th>A case of ocular surface squamous neoplasia (OSSN).</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. ARCHAN A GULATI, A24108, DR.RISHI M MEHTA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1916</th>
<th>A sclerosing therapy with intralesional bleomycin in a rare case of conjunctival lymphangiectasia.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. HETVEE GANDHI, H24017, DR.DR. SANTANI DIPALI RAMESHCHANDRA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP1971</th>
<th>Rubella Eye Disease: A Clinico-pathological Case Report.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR.BHAVYA GOKANI, G24156, DR.HARSHA BHATTACHARJEE, DR. RONELO SOIBAM, DR. DIPANKAR DAS</td>
<td></td>
</tr>
</tbody>
</table>
## OCULAR PATHOLOGY / OCULAR ONCOLOGY & TUMORS

**FP1988** : Modified Tenzel's flap technique for management of BCC of eyelid.  
DR. BHAWNA PIPLANI, P13855, DR.SONAKSHI SEHRAWAT, DR. CHAWLA URMLI, DR. ASHOK KUMAR KHURANA

**FP2268** : Unilateral positional proptosis as a form of orbital varices.  
DR. G AISHWARYA, G24143, DR.PRITI SINGH, DR.KAVITA KUMAR, DR. HIMANSHU GAIKWAD

**FP2010** : Perplexing Case of Unilateral Intermittent Axial Proptosis and Anemic Retinopathy In Pregnancy.  
DR. ISHA SHARMA, I22923, DR.PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

**FP2011** : Title: Effect of intralesional bleomycin sclerotherapy for treatment of orbital lymphangioma.  
DR. RUBAB GINWALA, R24158, DR.SATANI DIPALI RAMESHCHANDRA, DR.DR. SAPAN SHAH

**FP2045** : Eyelashes roots study in eyelid cancers: Microscopic evidence.  
DR. PALAK CHIRANIYA, P22279, DR. JAYANTA KUMAR DAS, DR. (MRS.) KASTURI BHATTACHARJEE, DR. DIPANKAR DAS

**FP2191** : Osteopontin Expression in Lacrimal Adenoid cystic carcinoma (ACC).  
DR. SEEMA SEN, S07753, DR.SHAHZAN SIDDIQUE, DR. NEELAM PUSHKER, PROF.DR. SEEMA KASHYAP

**FP2279** : Clinical relevance of YAP protein in the pathogenesis of Uveal Melanoma.  
PROF.DR. SEEMA KASHYAP, K08579, DR. SEEMA SEN, DR. NEELAM PUSHKER

**FP2290** : Tip of an Iceberg.  
Dr. CHETAN CHHIKARA, C24007, DR. APOORVA GOEL

**FP2010** : Eyelashes roots study in eyelid cancers: Microscopic evidence.  
DR. PALAK CHIRANIYA, P22279, DR. JAYANTA KUMAR DAS, DR. (MRS.) KASTURI BHATTACHARJEE, DR. DIPANKAR DAS

**FP2011** : Perplexing Case of Unilateral Intermittent Axial Proptosis and Anemic Retinopathy In Pregnancy.  
DR. ISHA SHARMA, I22923, DR.PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

**FP2045** : Eyelashes roots study in eyelid cancers: Microscopic evidence.  
DR. PALAK CHIRANIYA, P22279, DR. JAYANTA KUMAR DAS, DR. (MRS.) KASTURI BHATTACHARJEE, DR. DIPANKAR DAS

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DR. SEEMA SEN, S07753, DR.SHAHZAN SIDDIQUE, DR. NEELAM PUSHKER, PROF.DR. SEEMA KASHYAP

**FP2279** : Clinical relevance of YAP protein in the pathogenesis of Uveal Melanoma.  
PROF.DR. SEEMA KASHYAP, K08579, DR. SEEMA SEN, DR. NEELAM PUSHKER

**FP2290** : Tip of an Iceberg.  
Dr. CHETAN CHHIKARA, C24007, DR. APOORVA GOEL

## OPTICS / REFRACTION / CONTACT LENS

**FP161** : Refractive status and ocular morbidity among Indian school children in Riyadh, Saudi Arabia.  
Dr. ZIAUL HAQ YASIR, Y12440, DR.KHANDEKAR RAJIV

**FP205** : Can we do anything about myopia progression?  
Dr. ADITYA ANAND, A22453

**FP237** : Employing the prisms for assessment of sensory fusion.  
DR. MIHIR TRILOK KOTHARI, K08617, DR.HARSHADA KHANDRANI

**FP747** : Evaluation Atropine (0.01%) Eye Drops on Progression of Myopia in Young Myopic Children.  
DR. SHROFF ASHOK PRANIVANDAS, S02064, DR.DISHITA SHROFF, DR.HARDIK SHROFF

**FP1589** : Astigmatism Associated with Allergic Conjunctivitis: a hospital based study.  
DR. SUBHANKITA PAUL, S23939, DR. NAMRATA SHREE, DR. SAURA KAMAL DUTTA, DR. BABY DEKA

**FP2038** : Comparative study of cyclopentolate VS atropine for cycloplegic refraction in hyperopic children.  
DR. YOGESH JAYEBHAYE, J22484, DR.GOPAL KRISHAN TRivedi

**FP2036** : Retrospective Refractive outcome analysis of Monovision in Cataract surgery.  
DR. HARSHAVERDHAN GHORPADE, G14398, DR. MOREKER SUNIL RATILAL

**FP2010** : Eyelashes roots study in eyelid cancers: Microscopic evidence.  
DR. PALAK CHIRANIYA, P22279, DR. JAYANTA KUMAR DAS, DR. (MRS.) KASTURI BHATTACHARJEE, DR. DIPANKAR DAS

**FP2011** : Perplexing Case of Unilateral Intermittent Axial Proptosis and Anemic Retinopathy In Pregnancy.  
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DR. PALAK CHIRANIYA, P22279, DR. JAYANTA KUMAR DAS, DR. (MRS.) KASTURI BHATTACHARJEE, DR. DIPANKAR DAS

**FP2191** : Osteopontin Expression in Lacrimal Adenoid cystic carcinoma (ACC).  
DR. SEEMA SEN, S07753, DR.SHAHZAN SIDDIQUE, DR. NEELAM PUSHKER, PROF.DR. SEEMA KASHYAP

**FP2279** : Clinical relevance of YAP protein in the pathogenesis of Uveal Melanoma.  
PROF.DR. SEEMA KASHYAP, K08579, DR. SEEMA SEN, DR. NEELAM PUSHKER

**FP2290** : Tip of an Iceberg.  
Dr. CHETAN CHHIKARA, C24007, DR. APOORVA GOEL
ORBIT & OCULOPLASTY

FP37 : Upper Eyelid Reconstruction Using Full Thickness Posterior Auricular Skin Graft.
DR. APOORVA GOEL, A22665, DR. JOGINDER PAL CHUGH, DR. ASHOK RATHI, DR. RAJENDRA SINGH CHAUHAN

FP51 : Surgical outcomes of Marcus Gunn jaw winking ptosis correction: a novel approach.
DR. SALIL KUMAR MANDAL, M12531, DR.SOUMYADEEP MAJUMDAR, DR.SUMAN LODH

FP95 : Large foreign body presenting as an intraorbital tumor- A diagnostic challenge.
DR. TANVI GAONKER, T23161, DR.KETAKI RAJURKAR, DR.ANU RASTOGI

FP110 : Orbital Tuberculosis with Intracranial Extension- A Rare Case.
DR. TANVI GAONKER, T23161, DR.SHWETA, DR.KETAKI RAJURKAR, DR.ANU RASTOGI

FP115 : Episodic proptosis with normal orbital imaging: what lies beyond.
DR. MINU ANTONY, M23095, Dr. BHARGAVI PAWAR

FP175 : External Ophthalmomyiasis – a case report.
DR. SUCHITRA KUMARI, S23660, DR. SINHA VIDYA BHUSHAN, DR.NEHA SHILPY, DR.PAYAL MUKHERJI

FP191 : Unusual Presentation of sarcoidosis as an Isolated Eye Lid Mass.
DR.AMIT SETHI, S11715, DR.VANI PURI

FP225 : Recurrent Skip Ulcers of the Socket Post-Radiation.
DR. PRIYANKA GOLHAIT, P22302, DR.SHWETA RAGHAV, DR.SAMREEN KHANAM, PROF.RUCHI GOEL

FP277 : Effectiveness of levator surgery for ptosis correction.
DR. SHREYA SHAH, S12819, DR. RUHI GUNAY, DR. DEEKSHA TORAT, DR. MEHUL SHAH

FP282 : Epidemiology of congenital malformation.
DR. RAUNAQ KHANNA, K19608, DR. RUHI GUNAY, DR. HEENA PATEL, Dr. DEEKSHA TORAT

FP283 : A case of idiopathic orbital inflammation mimicking as orbital cellulitis.
DR. MARIAM MATHEW, M09736

FP316 : Clinical and demographic characteristics of dermoid cyst.
DR. SHREYA SHAH, S12819, DR. RAUNAQ KHANNA, DR. DEEKSHA TORAT, DR. MEHUL SHAH

FP317 : Successfully managed unique case of human bite.
DR. SHREYA SHAH, S12819, DR. RUHI GUNAY, DR. DEEKSHA TORAT, MEHUL SHAH

FP343 : Clinical profile of ptosis patients..
DR. HEENA PATEL, H23755, DR. RUHI GUNAY, DR. DEEKSHA THORAT, DR. MEHUL SHAH

FP347 : A case of pediatric orbital cellulitis in association with infected cleft palate & sinusitis.
PROF. DR. SUMIT SACHDEVA, S07807, DR.RACHANA GAHLAWAT, DR. MANISHA RATHI, DR.PRIYAMVADA YADAV

FP348 : Rare solitary fibrous tumour of orbit presenting as sac swelling.
Dr. NAREDI SUNIL RAMJIWAN, N06198

FP350 : Ocular rhinosporidiosis mimicking meibomian gland carcinoma with mechanical ectropion - case report.
DR. MOHIT SHARMA, S23684, DR.SWIKRUTI JENA, DR. DASH SUCHITRA

FP359 : A rare case of blephrophimosis syndrome with bilateral small eyes & severe ptosis.
DR. JYOTI GONTIA, J23792, DR.SHIVATI SAHU, DR. SHRUTI CHAUDHARY, DR.PREETI RAWAT

FP388 : Thyroid Eye Disease is an inflammation of orbit due to autoantibodies against orbital fibrocytes..
DR. PARMITA DUTTA, P22682, DR.JAWAHAR JYOTI KULI

FP621 : Bilateral Goldenhar Syndrome with Microcornea: A Rare Presentation.
DR. JITENDER KUMAR, K13827, DR.MONIKA DAHIYA, DR.PRIYAMVADA YADAV, DR. MANISHA NADA, DR. JITENDER KUMAR

FP649 : Ophthalmonymiosis secondary to infected scleral buckle.
DR. MAGNA MARY KURUVILA, M23808, DR.SUNIL BIRADAR

FP661 : Crouzon Syndrome: A Rare Case Report.
DR. TANMAY SRIVASTAV, S18045, DR. KIRTI VERMA, DR.VIRENDRA PRATAP SINGH, DR. MAURYA R. P.
<table>
<thead>
<tr>
<th>FP694</th>
<th>Frontal sinus mucocele with orbital and intracranial extension: a varied surgical approach.</th>
<th>DR. MANJUSHREE KAREGOWDA, M21961, DR. UMESH HARKUNI, DR.SAMAN HALIM, DR. SMITHA K.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP704</td>
<td>Xeroderma Pigmentosum with Bilateral Ocular Surface Squamous Neoplasia.</td>
<td>DR.SIVA RAMAN G, G22169, DR. MODINI PANDHARPURAR</td>
</tr>
<tr>
<td>FP766</td>
<td>CSF leak during orbital exenteration and its management: a case report.</td>
<td>DR. SANTANU DAS, D20971, DR.RAGHUJAI S HEGDE</td>
</tr>
<tr>
<td>FP769</td>
<td>Concurrent occurrence of thyroid-associated orbitopathy and orbital pseudotumor.</td>
<td>Dr.SARALA SANKAR, S23278, Dr.BHAGWATI WADKEKAR</td>
</tr>
<tr>
<td>FP771</td>
<td>An inadvertently creeping lacrimal fossa mass.</td>
<td>Dr. ANOOP SINGH, A21792, Dr. PADMAJA KRISHNAN</td>
</tr>
<tr>
<td>FP813</td>
<td>Basal Cell Carcinoma - Noduloulcerative Variety : A case Report.</td>
<td>DR. AMBIKESH PANDEY, P23859, Dr. SHRADDHA UPADHYAYA, Dr.Jyoti Bhuyan</td>
</tr>
<tr>
<td>FP855</td>
<td>Multimodal management of scarred socket..</td>
<td>Dr. SHAZIA ARRIN, A16627, DR. NIDHI PANDEY</td>
</tr>
<tr>
<td>FP870</td>
<td>Title- An unusual case report of unilateral proptosis , secondary to cavernous sinus fistula..</td>
<td>DR. RASHMI RAMANI, R23875, DR.SACHIN DAIGAVANE</td>
</tr>
<tr>
<td>FP885</td>
<td>Inverting sutures with upper lateral canthoplasty and lateral tarsal strip procedure.</td>
<td>DR. SANDHIYA M., S23876, DR. JEYAPAL JAYALATHA, DR. ANURADHA ALAGUSUNDARAM, DR.R. R. MALARVIZHI</td>
</tr>
<tr>
<td>FP957</td>
<td>A Case Report of Invasive Orbital Aspergillosis with Pulmonary Aspergilloma in a HIV Patient.</td>
<td>DR. LAKSHMI MALAR RAMAJEYAM, R14979, DR. MEGHANA TANWAR</td>
</tr>
<tr>
<td>FP981</td>
<td>Successful management of bilateral orbital cellulitis with LE cavernous sinus thrombosis.</td>
<td>DR. SUDESH KUMAR ARYA, A06388, DR.UJJWAL PRAKASH JHA, DR.PARRINA SEHGAL, DR. KHUSHBOO SHEORAN</td>
</tr>
<tr>
<td>FP981</td>
<td>Successful management of bilateral orbital cellulitis with LE cavernous sinus thrombosis.</td>
<td>DR. SUDESH KUMAR ARYA, A06388, DR.UJJWAL PRAKASH JHA, DR.PARRINA SEHGAL, DR. KHUSHBOO SHEORAN</td>
</tr>
<tr>
<td>FP1021</td>
<td>EPITHELIAL CYST OF ORBIT.</td>
<td>DR. MADHUSMITA BEHERA, B10611</td>
</tr>
<tr>
<td>FP1098</td>
<td>MAZAROMA - The Juliet of 3 IDIOt's.</td>
<td>Dr.NARASIMHA MEDAM, M23883, DR.MEGHANA TANWAR, DR. USHA R.</td>
</tr>
<tr>
<td>FP1099</td>
<td>An uninvited guest: a rare case report of onchocerciasis in the orbital region.</td>
<td>DR. DIVYA J, D23735, DR.SHWETHA NC, DR.SHWETHA NC, DR. DIVYA J</td>
</tr>
<tr>
<td>FP1140</td>
<td>Genesis of recurrent Posterior Scleritis in a young female: A rare diagnosis but not to be missed.</td>
<td>DR. ARVIND KUMAR MORYA, M17612, DR. SAHIL BHANDARI, DR.RAJENDRA PRASAD, DR. KANCHAN SOLANKI V.</td>
</tr>
<tr>
<td>FP1172</td>
<td>5-FLUOROURACIL - Wonder Drug In Cicatricial Ectropion and Periorbital Scars.</td>
<td>DR. RANI AKANKSHA, R23904, DR. CHAWLA URML, DR.PRIYAMVADA YADAV, DR.GUNJAN CHADHA, DR.JYOTI DESWAL</td>
</tr>
<tr>
<td>FP1175</td>
<td>BLEPHAROCHALASIS - An Approach Towards Optimal Cosmesis.</td>
<td>DR. ASHOK KUMAR KHURANA, K20985, DR.SAUMYA SHARMA, DR.SONAKSHI SEHRAWAT, DR. CHAWLA URML</td>
</tr>
<tr>
<td>FP1209</td>
<td>BENIGN CONJUNCTIVAL CYST – A CASE REPORT.</td>
<td>DR.GUNJAN CHADHA, G20758, DR.RICHA SHARMA, DR.NISHA BURA, DR. CHAWLA URML, DR. RANI AKANKSHA</td>
</tr>
<tr>
<td>FP1242</td>
<td>To present a rare case of orbital cavernous hemangioma associated with lymphovascular malformation.</td>
<td>DR. POORNIMA TANDRA, P22849, Dr. MODINI PANDHARPURAR</td>
</tr>
<tr>
<td>FP1257</td>
<td>Retrospective analysis of demographic, clinical profile and management of blepharoptosis patients.</td>
<td>DR. JYOTI DESWAL, D17716, DR. PREETAM RAJ KURREY, DR. REENA GUPTA, DR. NEEBHA ANAND</td>
</tr>
<tr>
<td>Paper Number</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>FP1276</td>
<td>Reconstruction of the lower eye lid with flap and free graft following excision of BCC: A case report.</td>
<td>Dr. SUPRIYA KHARE, S23818, Dr. PRERNA MESHRAM, Dr. PREETI RAWAT</td>
</tr>
<tr>
<td>FP1277</td>
<td>Papillary oncocytoma of eye lid - a rare case.</td>
<td>Dr. MADHUSMITA BEHERA, B10611</td>
</tr>
<tr>
<td>FP1389</td>
<td>Caught red-handed.</td>
<td>Dr. POOJA BHATLAVANDE, P20848</td>
</tr>
<tr>
<td>FP1404</td>
<td>Manifestations of thyroid ophthalmopathy – A case series.</td>
<td>Dr. ANITA KUMAWAT, A23813, Dr. JYOTI GONTIA, Dr. SHIVANI BANSAL, Dr. PREETI RAWAT</td>
</tr>
<tr>
<td>FP1423</td>
<td>A case of Blepharophimosis, Ptosis, Epicanthus inversus and Telecanthus (BPES).</td>
<td>Dr. SRIKALA BIZZA, S22492, Dr. JATINDER BALI, Dr. NITIN MUKESH</td>
</tr>
<tr>
<td>FP1441</td>
<td>An unusual case of bilateral internal angular mass.</td>
<td>Dr. ANCHAL ARORA, A22943, Dr. ASHIT HANDA, Dr. JOLLY ROHATGI</td>
</tr>
<tr>
<td>FP1479</td>
<td>Assessing Quality of life in Graves Ophthalmopathy patients with Odiya translated GO-QOL questionnaire.</td>
<td>Dr. BUNYA BIRAJITA PANDA, P12215, Dr. SUMITA MOHAPATRA</td>
</tr>
<tr>
<td>FP1503</td>
<td>Probing in congenital Nasolacrimal duct obstruction in children older than 2 yrs.</td>
<td>Dr. SHUBHANGI KURSANGNE, S22773, Dr. MEENAKSHI WADHWANI</td>
</tr>
<tr>
<td>FP1530</td>
<td>Probing in congenital Nasolacrimal duct obstruction in children older than 2 yrs.</td>
<td>Dr. SHUBHANGI KURSANGNE, S22773, Dr. MEENAKSHI WADHWANI</td>
</tr>
<tr>
<td>FP1544</td>
<td>Probing in congenital Nasolacrimal duct obstruction in children older than 2 yrs.</td>
<td>Dr. SHUBHANGI KURSANGNE, S22773, Dr. MEENAKSHI WADHWANI</td>
</tr>
<tr>
<td>FP1580</td>
<td>Childhood Primary Orbital Rhabdomyosarcoma - Challenges in Management.</td>
<td>Dr. SRISTI SHREYA MALAKAR, S22795, Dr. GOGOI RAJENDRA NATH</td>
</tr>
<tr>
<td>FP1587</td>
<td>Lower lid aspergillosis in pregnancy masquerading as a granuloma.</td>
<td>Dr. AGAM BHANDARI, B23359, Dr. SAHL AGRAWAL, Dr. AARUSHI SAINI</td>
</tr>
<tr>
<td>FP1598</td>
<td>Case report of Orbital Mucormycosis.</td>
<td>Dr. AARUSHI SAINI, A23971, Dr. ANCHAL ARORA, Dr. AGAM BHANDARI, Dr. JOLLY ROHATGI</td>
</tr>
<tr>
<td>FP1659</td>
<td>A case report on the rare-Rosai Dorfman syndrome (RDD): A Syndrome so queer...</td>
<td>Dr. RAKHI P DCRUZ, R21352, Dr. JAWAHAR JYOTI KULI</td>
</tr>
<tr>
<td>FP1669</td>
<td>Minimally invasive transconjunctival orbitotomy - anatomical, functional and aesthetical approach.</td>
<td>Dr. GAURAV GARG, G19074, Dr. SANTOSH G. HONAVAR, Dr. RAKSHA RAO</td>
</tr>
<tr>
<td>FP1707</td>
<td>Non Specific Orbital Inflammation (NSO) - A Rare Presentation In Elderly.</td>
<td>Dr. DIPIKAI SAINATH, D24045, Dr. SWATHI NAGARAJAN, Dr. RAJAKSHMI A R, Dr. (LT.COL) KIRTI NATH JHA</td>
</tr>
<tr>
<td>FP1708</td>
<td>A misdiagnosed case of orbital myositis.</td>
<td>Dr. ANCHITHA MEENU R, A22540, Dr. NIYA BABU, PROF. ANTHRAYSOS C V KAKKANATT</td>
</tr>
<tr>
<td>FP1721</td>
<td>Orbital Spindle Cell Haemangiomia: An Uncommon Entity!!</td>
<td>Dr. NEHA ARORA, N19942, Dr. SAPTAGIRISH RAMBHATLA</td>
</tr>
<tr>
<td>FP1753</td>
<td>Isolated Tubercular Dacryoadenitis In A Non-Immunocompromised Healthy Adult.</td>
<td>Dr. NIRAUPAMA KASTURI, N12194, Dr. K. SUBASHINI, Dr. NIRAUPAMA KASTURI</td>
</tr>
<tr>
<td>FP1755</td>
<td>A Miss Hit in Thyroid Eye Disease.</td>
<td>Dr. ARTI WANKHADE, A23940, Dr. SUMEET LAHANE, LAHANE TATYARAO PUNDIKRAO, Dr. RAGINI HASMUKRAY PAREKH</td>
</tr>
<tr>
<td>FP1758</td>
<td>A Case Of Orbital Cellulitis : Management and Outcomes.</td>
<td>Dr. GAURAV MERJA, M24075, Dr. KOTHARI ANIL, Dr. KARTIKEY KOTHARI</td>
</tr>
</tbody>
</table>
OCULAR PATHOLOGY / OCULAR ONCOLOGY & TUMORS

FP1779 : A case report of ocular cysticercosis (OCC).
DR. KRISHNA SHAH, K24065, DR. DEEPIKA SINGHAL, DR. KUMARINEHA PARMAR, DR. HASTI LO

FP1789 : Case report of Cherubism with ocular involvement.
DR. ANERI SHAH, A24063, DR. ASHKA PATEL, DR. DEEPIKA SINGHAL, DR. VAISHALIBEN PRAJAPATI

FP1862 : Management of Recurrent Mechanical Ectropion Due to Hypertrophied Palpebral Conjunctiva.
DR. AKSHITA AGGARWAL, A23317, DR. MANPREET CHUGH, DR. PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

FP1918 : Prevalence Of Orbital Inflammatory Disorders In Tertiary Health Care Centre.
DR. MADHVENDRA SINGH AHIRWAR, A21294, DR. ANURAG KUMAR KASHYAP, DR. KIRTI VERMA

FP2020 : A rare case of an acute facial nerve palsy following dog bite.
DR. PRATIBHA SESAMA, P23441, DR. PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

FP2031 : Functional And Cosmetic Outcome After Debulking Surgery In Neurofibromatosis Involving Upper Lid.
DR. PRATIBHA SESAMA, P23441, DR. NITISH KUMAR, DR. PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

FP2125 : Demographic profile of orbital exenteration in a tertiary eye care centre in India.
DR. SAHIL AGRAWAL, A19972, DR. RACHNA MEEL, DR. PALLAVI SINGH, DR. DEEPISEKHAR DAS

FP2127 : Arachnoid Cyst Of Brain Presenting As Proptosis : A Case Report.
DR. NIVEDITA GURU, G17581

FP2134 : Eyelid and orbital anomalies in patients with tessier craniofacial clefts: management options.
DR. DEEPSEKHAR DAS, D18922, DR. RACHNA MEEL, DR. MANDEEP SINGH BAJAJ, DR. NEELAM PUSHKER

FP2150 : Delayed presentation and management of orbital subperiosteal hematoma in COVID phase.
DR. VANDANA YADAV, V19774

FP2172 : Mystifying Ophthalmoplegia : an unusual presentation of NSO.
Dr. nikhila yadav, N20999, DR. SHREYA TYAGI, Dr. Saumya

FP2200 : Orbital Myiasis- Small Enemy with Big Troubles.
DR. SHABNAM BHALLA, B15148

FP2209 : Limbal dermoid.
DR. NEHA VERMA, V16263

FP2309 : Persistent vertical diplopia in WHITE EYED BLOW OUT FRACTURE post repair using titanium mesh.
Dr. REENA GUPTA, G12626, DR. PREETAM RAJ KURREY, DR. NEEBA ANAND, DR. CHEKITAAN SINGH

FP2369 : evisceration with four petal technique.
Dr. akash sanghani, S23437, Dr. Nilesh V Parekh

FP2127 : Arachnoid Cyst Of Brain Presenting As Proptosis : A Case Report.
DR. NIVEDITA GURU, G17581

PEDIATRIC

FP62 : Should Pediatric Ophthalmologists (PO) incorporate Teleophthalmology in Their Practice?.
Dr. MIHIR TRILOK KOTHARI, K08617

FP81 : Evaluation of mental health in paediatric ophthalmology! - a case report.
DR. KRUTI SHAH, S16810

FP179 : A Unusual Union: Ankyloblepharon Filiform Adnatum (AFA).
DR. VINITA DUBEY, V23050, DR. AMIT MEHTANI, DR. HARISH CHANDAR GANDHI

FP179 : Demographic profile of orbital exenteration in a tertiary eye care centre in India.
DR. SAHIL AGRAWAL, A19972, DR. RACHNA MEEL, DR. PALLAVI SINGH, DR. DEEPISEKHAR DAS

FP270 : Study of Morphology of Congenital and Developmental Cataract with their Visual Significance.
DR. GAYATRI GORDE, G23674, DR. (MRS.) JYOTIKA P. MISHRIKOTKAR, DR. PRADNYA DESHMUKH, DR. SNEHAL RHISHIKESH THAKRE
**PEDIATRIC**

**FP318 : Clinical profiles of patients with blepherophymosis syndrome.**  
Dr. SHREYA SHAH, S12819, Dr. RAUNAQ KHANNA, Dr. RUHI GUNAY, Dr. MEHUL SHAH  

**FP346 : Visual outcome of scleral fixated IOLs in Pediatric Age Group.**  
Dr. KETAN P. DEWAN, D05611, Dr. RUHI GUNAY, Dr. SHREYA SHAH, Dr. MEHUL SHAH  

**FP523 : Maternal anticonvulsants and bilateral optic nerve hypoplasia - A case report.**  
Dr. SASIKALA ELIZBETH ANILKUMAR, S17385  

**FP526 : Ocular manifestations of Dandy Walker syndrome - a rare case report.**  
Dr. LEENA CHOUDHURY, L23831, Dr. (MRS) SEWALI DAS  

**FP696 : A case of duchenne muscular dystrophy on steroid therapy with posterior subcapsular cataract.**  
Dr. NAMITHA PRAKASH, N22842, Dr. CHETHANA WARAD, Dr. BHAGYAYOTHI B. K., Dr. SHALINI KUMAR, Dr. UMESH HARAKUNI  

**FP710 : Be megalocornea with anterior iris insertion with angle dysgenesis in sibling children.**  
Dr. GOUTHAM KANIKARAM, K22110, Dr. RAMAN YENUGANDULA  

**FP918 : Anti-VEGF as an adjunct in Surgery in advanced retinopathy of prematurity.**  
Dr. ABHIDNYA SURVE, S18120, Dr. RAJPAL, Dr. SUNEEL KUMAR, Dr. SHORYA VARDHAN AZAD  

**FP924 : Strings attached: An ordeal of Marfan!.**  
Dr. PRIYANKA GUMASTE, P23929, Dr. RAMAN YENUGANDULA  

**FP969 : Prevalence of ocular & visual anomalies in children with Autism Spectrum Disorder (ASD).**  
Dr. KRANDEKAR RAJIV, K09599, Dr. PARIKSHIT GOGATE, Dr. HARINATH MUKHERJEE  

**FP1067 : Congenital eyelid imbrication syndrome.**  
Dr. SUNITA, S22164, Dr. KIRAN BHANOT, Dr. NAWAB ZISHAN FAROOQUI  

**FP1082 : Evaluation of progression of myopia in relation to lifestyle and growth of children.**  
Dr. SANCHITA AGARWAL, S20690, Dr. SWARNA BISERIA GUPTA  

**FP1095 : Marinesco-Sjögren syndrome - a rare case report.**  
Dr. AAZAMBIR BRAR, B22702, Dr. SHIVANAND BUBANALE, Dr. CHETHANA WARAD, Dr. UMESH HARAKUNI  

**FP1208 : Management of a case of microspherophakia with anterior dislocation of lens with marfanoid habitus.**  
Dr. PRAVALIKA KALVA, P22168, Dr. RAMAN YENUGANDULA, Dr. POORNIMA TANDRA  

**FP1217 : The White eye.**  
Dr. PRAVALIKA KALVA, P22168, Dr. POORNIMA TANDRA, Dr. RAMAN YENUGANDULA  

**FP1434 : Prevalence and types of refractive error and amblyopia in children under 15 years of age.**  
Dr. SONALI SINGH, S23717, Dr. GEETHA SRINIVASAN, DR. SUKRITI AHUJA  

**FP1486 : Causes, clinical features and surgical outcomes in pediatric subluxation of lens.**  
Dr. PARUL CHAWLA GUPTA, C12043, Dr. SURBHI KHURANA, Dr. JAGAT RAM  

**FP1507 : Congenital combined imbrication of eyelids syndrome - a rare case report.**  
Dr. ANURADHA, A19650  

**FP1526 : An interesting case on Free-Floating Pigmented Vitreous Cyst.**  
Dr. NITU KUMARI, N22258, Dr. HARSHA BHATTACHARJEE, Dr. NILUPARNA DEORI  

**FP1556 : Ocular manifestations in a case of Pierre Robin syndrome presenting with perinatal asphyxia.**  
Dr. PARTHA SINGH, S23528, Dr. ANITA MISRA, Dr. SUBHABRATA PARIDA  

**FP1612 : Spontaneous Subluxation of Retropupillary fixed Iris Claw Lens into Anterior chamber.**  
Dr. RIDHAM NANDA, R22592, Dr. VIVEKANAND U  

**FP1666 : Cornelia De-Lange Syndrome : A Case Report.**  
Dr. PRIYANKA EKKA, P23889, Dr. MANGILAL GARG, Dr. SWATI KUJUR  

**FP1670 : A Rare Bilateral Ocular Presentation of Goldenhar Syndrome.**  
Dr. APOORVA GOEL, A22665, Dr. JOGINDER PAL CHUGH, Dr. ASHOK RATHI, Dr. RAJENDRA SINGH CHAUHAN
PEDIATRIC

FP1796: A study on clinical profile of ‘cycloplegic refraction’ in pediatric population.
DR. BARNITA DAS, B23986, DR. RAMAN YENUGANDULA

FP1839: Profile and Outcomes of Developmental Cataract.
DR. SURBHI KHURANA, S20813, DR. JAGAT RAM, DR. PARUL CHAWLA GUPTA, DR. SAVLEEN KAUR

FP2015: Role of routine Ultrasound Doppler in Persistent Fetal Vasculature.
DR. ISHA SHARMA, I22923, DR. NITISH KUMAR, DR. PRAMOD KUMAR SAHU, DR. DAS GOPAL KRUSHNA

FP2139: Hallervorden Spatz syndrome - A rare case report.
DR. ARYA WAKANKAR, A23941, DR. BHAGYAJYOTI B. K., DR. PRANEET TELUKUNTA, DR. NAMITHA PRAKASH

FP2362: Spontaneous recovery of acquired Lateral rectus palsy in paediatric population – An area to explore.
DR. REENA GUPTA, G12626, DR. NEEBHA ANAND, DR. PREETI YADAV, DR. CHEKITAAN SINGH

REFRACTIVE SURGERY

FP3: Effect of pupil dilation on Posterior chamber phakic intraocular lens vault measurements.
DR. ARJUN SRIRAMPUR, S20704

DR. KRUTI SHAH, S16810

FP112: Rotational stability of topic IOLs.
DR. (COL) GAURAV KAPOOR, K09014, DR. NIDHI KALRA, DR. VINOD KUMAR BARANWAL, DR. ABHINAV SINGH

FP552: LASIK free cap-Analysys of risk factors and outcomes of two different management techniques.
DR. BINDIYA C, B22799, DR. JOSEPHINE CHRISTY

FP910: A pooled analysis of femtosecond laser-assisted ophthalmic procedures: experience with 1691 cases.
DR. LIONAL RAJ, L16453

FP1457: Corneal Ring Segments with and without sequential CXL in Keratoconus: A Better Together Concept.
DR. LIONAL RAJ, L16453

FP1499: Comparison of clinical outcomes of EyecrylToric Phakic IOL with Visian Toric ImplantableCollamerLens.
DR. SMITH SUTE, S21810, DR. SHEETAL BRAR, DR. SRI GANESH

FP1711: Correlation of as-oct with topography for keratoconus screening in patients undergoing smile.
DR. MAMTA LAKHANA, L24059, DR. SRI GANESH, DR. SHEETAL BRAR, DR. SMITH SUTE

FP1925: Evaluation of Posterior Corneal Astigmatism in femto-flap LASIK & SMILE.
DR. ABHIPSA SHARMA, A22343, DR. M. VANATHI, DR. (Mrs.) RADHIKA TANDON, Prof. Sudarshan Kumar Khokhar, DR. M. VANATHI

FP2180: Clinical Outcomes of Binocular Implantation of a Multifocal Intraocular Lens after cataract surgery.
DR. KAMRUL KHAN, K18374, DR BILLAL HOSSAIN, DR. BILLAL HOSSAIN

FP265: Evaluation of U/L Two Muscle versus B/L Three Muscle Surgery for Large Angle Comitant Exotropia.
DR. VAIBHAV NAGPAL, N23491, DR. MANISHA MISHRA, DR. PAROMITA DUTTA, DR. KAMLESH

SQUINT

FP54: Surgical management of a case of exotropic DRS.
DR. SIDDHARTH SANE, S23556, DR. ROOPA NAIK, DR. VIMAL KRISHNA RAJPUT

FP265: Evaluation of U/L Two Muscle versus B/L Three Muscle Surgery for Large Angle Comitant Exotropia.
DR. VAIBHAV NAGPAL, N23491, DR. MANISHA MISHRA, DR. PAROMITA DUTTA, DR. KAMLESH
SQUINT

FP371 : Profile of strabismus surgery performed at pediatric ophthalmology services.
DR. DEEKSHA THORAT, D22996, DR. ASHIT HASMUKHLAL SHAH, DR. MEHUL SHAH, DR. SHREYA SHAH

FP425 : Unaugmented superior rectus transposition with medial rectus recession for Esotropic Duane's.
DR. RISHIKESH MAYEE, M12687

FP616 : Outcome in a case of cerebral venous sinus thrombosis presenting as bilateral lateral rectus palsy..
DR. MADHURIMA VISHNUBHOTLA, M23421, DR. RAMAN YENUGANDULA

FP835 : A rare case of acute onset concomitant esotropia.
DR. AKSHAYA SWAMYDHAS, A23856, DR. JEYAPAIL JAYALATHA, DR. ANURADHA ALAGUSUNDARAM, DR. R. MALARVIZHI

FP849 : A case of consecutive exotropia.
DR. MANISHIKAA T, M23834, DR. SUDARVIZHI A, DR. ANURADHA ALAGUSUNDARAM, DR. R. R. MALARVIZHI

FP1193 : Correction of exodeviation and head tilt in type 3 duanes retraction syndrome.
DR. AKSHAYA SWAMYDHAS, A23856, DR. SHEELA SUBRAMAMAN, DR. ANURADHA ALAGUSUNDARAM, DR. R. R. MALARVIZHI

TRAUMA

FP69 : Epidemiological pattern of ocular trauma in a tertiary care hospital of Eastern India!!.
DR. ASHIS MAJUMDAR, M22990, DR. JAYANTA DUTTA

FP122 : Ocular Injuries in Austere Environment.
Dr. VINOD KUMAR BARANWAL, B06219, Dr. (Lt. COL.) AVINASH MISHRA, Dr. (Col) GAURAV KAPOOR, Dr. (Col) RAJENDRA PRASAD GUPTA

FP198 : Pattern of pediatric ocular trauma in a rural hospital of central India.
DR. MADHUMITA PRASAD, P19180

FP616 : Epidemiological pattern of ocular trauma in a tertiary care hospital of Eastern India!!.
DR. ASHIS MAJUMDAR, M22990, DR. JAYANTA DUTTA

FP147 : Epidemiological and Clinical Profile of Ocular Trauma Patients in a Tertiary Care Centre.
Dr. SAMRIN SARWAR, S18114, Dr. PALLAVI PURNIMA SINGH, Dr. RAJIV KUMAR GUPTA, DR. ANTABHA BANDYOPADHYAY

FP198 : Pattern of pediatric ocular trauma in a rural hospital of central India.
DR. MADHUMITA PRASAD, P19180

FP273 : Epidemiology of open globe injury in ocular trauma care center.
DR. MEHUL SHAH, S05624, DR. RAUNAQ KHANNA, DR. HEENA PATEL, DR. SHREYA SHAH

FP315 : Does zone 3 wound has worse outcome when compared with other zones in globe rupture.
DR. MEHUL SHAH, S05624, DR. RAUNAQ KHANNA, DR. HEENA PATEL, DR. SHREYA SHAH

FP321 : Epidemiology of ocular surface foreign bodies.
Dr. JEMINI SHRIGOVIND PANDYA, P15713, DR. DILIPKUMAR BATRA, DR. MEHUL SHAH, DR. SHREYA SHAH

FP326 : Ocular Foreign Bodies- An Unsolicited Enigma!.
Dr. MODHWADIA JAYESH D., M06119, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH
TRAUMA

FP330: Clinical profiles of globe rupture - sub category of open globe injuries.
Dr. RUHI GUNAY, R22960, DR.ASHIT HASMUKHLAL SHAH, DR. SHREYA SHAH, DR. MEHUL SHAH

FP340: Does shape of wound impacts on visual outcome following management of globe rupture.
DR. HEENA PATEL, H23755, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH

FP342: Visual outcome following management of zone 3 globe rupture subcategory of open globe injuries.
DR. HEENA PATEL, H23755, DR. RAUNAQ KHANNA, DR. SHREYA SHAH, DR. MEHUL SHAH

FP344: Study of blindness following management of globe rupture subcategory of open globe injuries.
DR. KETAN P. DEWAN, D05611, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP350: Impact of lock-down on ocular emergencies.
DR. VIJAY LABANA, L22064, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP389: Impact of zones of injury on visual outcome in globe rupture.
DR. RAUNAQ KHANNA, K19608, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP390: Visual outcome following management of zone 1 globe rupture subcategory of open globe injuries.
DR. RAUNAQ KHANNA, K19608, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP436: Does size of the wound have an impact on visual outcome following management of globe rupture?.
DR. RAUNAQ KHANNA, K19608, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP437: Does zone II wound have impact on visual outcome following management of globe rupture?.
DR. RAUNAQ KHANNA, K19608, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH

FP471: Globe perforation secondary to posterior sub-tenon injection masquerading as endophthalmitis.
DR. VIGNESH ELAMURUGAN, E21837, DR. AMIT KUMAR DEB, DR. SANDIP SARKAR, DR. JANANI V.S, DR. PRATIK GERA

FP473: Does zone, size of the wound and number of surgeries-impact on visual outcome in globe rupture? Dr. MEHUL SHAH, S05624, DR. HEENA PATEL, DR. RAUNAQ KHANNA, DR. SHREYA SHAH

FP478: Epidemiology of central retinal artery occlusion.
DR. (MRS.) SANTOSH MEHTA, M03658, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH

FP487: Metallic foreign body in anterior chamber with suspected impaction in angle.
DR.PRIYAMVADA YADAV, Y14489, DR. JITENDER KUMAR, DR. MANISHA RATHI, PROF.DR. SUMIT SACHDEVA

FP515: Refraction in open globe injuries.
DR. (Mrs.) SANTOSH MEHTA, M03658, DR. VIJAY LABANA, DR. SHREYA SHAH, DR. MEHUL SHAH

FP546: Clinical profile and visual outcome of simultaneous bilateral ocular trauma.
DR. MAURYA R. P., M05596, DR.MEGHNA ROY, DR.RAVINA TODI, DR. TANMAY SRIVASTAV

FP554: Diwali Night Firecracker Ocular Trauma: A Case Series.
DR.PRATVEKSHA SHARMA, P17369, DR.RAINA USHA KAUL, DR. J.L. GOYAL

FP555: Speck in eye can make the world go blind.
Dr.PRATVEKSHA SHARMA, P17369

DR. MEGHNA ROY, M22482, DR.VIRENDRA PRATAP SINGH, DR. MAURYA R. P.

FP607: Clinical profile of Ocular Trauma presenting in a Tertiary care Hospital during COVID-19 lockdown.
DR.SALONI SINHA, S22189, DR. SABITA DEVI

FP613: Clinical profile & predictors of final visual outcome in children (<15 years) with Traumatic Hyphema.
DR. BIJNYA BIRAJITA PANDA, P12215
### TRAUMA

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management of post-traumatic posterior lens dislocation and retinal dialysis.</td>
<td>Dr. Jitender Kumar, Dr. Arun P, Dr. Latika Pandey, Dr. Ritesh Verma</td>
</tr>
<tr>
<td>Ocular manifestations in rta &amp; the impact of manifestations on visual morbidity &amp; prognosis.</td>
<td>Dr. Trupti M Soli, Dr. Jay Rana, Dr. Sivaranjani Balraj, Dr. Ishita Patel</td>
</tr>
<tr>
<td>A case of bee stinger in cornea.</td>
<td>Dr. Praveen Babu N, Dr. Sheela Subramaniam, Dr. Anuradha Alagusundaram, Dr. R. R. Malarvizhi</td>
</tr>
<tr>
<td>Safety profile of health care providers while operating emergency ocular trauma during lockdown.</td>
<td>Dr. Bharti Ahuja, Dr. Nimsa Vijay, Dr. Pradeep Tekwani</td>
</tr>
<tr>
<td>Post Traumatic Endophthalmitis- Treatment and Outcome profile at a rural eye hospital.</td>
<td>Dr. Navnil Sau, Dr. Sil Asim Kumar, Dr. Rajni Sau</td>
</tr>
<tr>
<td>Total Luxation of Globe With Disinsertion Of All EOM Following RTA – A Rare Case Report.</td>
<td>Dr. Bawesh Saha, Dr. Rashmi Kumari, Dr. Priyanshi Awasthi</td>
</tr>
<tr>
<td>To study risk factors for poor visual prognosis following blunt ocular trauma.</td>
<td>Dr. Rejaul Karim, Dr. Yoti Bhuyan</td>
</tr>
<tr>
<td>An abnormal mechanism of open globe injury in a badminton player.</td>
<td>Dr. Ashish Kumar Pandey, Dr. Col Anirudh Singh, Dr. Atul Singh</td>
</tr>
<tr>
<td>Clinico-Epidemiological Pattern Of Ocular Injuries At Tertiary Care Centre In Eastern Uttar Pradesh.</td>
<td>Dr. Hemendrakumar Singh, Dr. Raja Kumaur Gautam, Dr. Rohit Shhai, Dr. Tanmay Srivastav</td>
</tr>
<tr>
<td>Mobile charger blast related ocular injury.</td>
<td>Dr. Soumya Patil, Dr. Pooja Parthasarathi, Dr. Ravi Bypareddy</td>
</tr>
<tr>
<td>A Rare Case of Hyphema with Sickle Cell Disease.</td>
<td>Dr. Sauvik Barua, Dr. Gariyashee Lahkar, Dr. Bikram Dam, Dr. Deepanjan Ghosh</td>
</tr>
<tr>
<td>Prospective study of demographic profile and visual prognosis based on ocular trauma score (OTS).</td>
<td>Dr. Asha Samdani, Dr. Atul Kumar, Dr. Parijat Chandra, Dr. Vinod Kumar</td>
</tr>
<tr>
<td>Visual outcomes and Prognostic Indicators for Eyeball Rupture: A teaching hospital survey.</td>
<td>Dr. Maurya R. P., Dr. Kirti Verma, Dr. Meghna Roy, Dr. Tanmay Srivastav</td>
</tr>
<tr>
<td>Demographic profile of work related ocular injuries in a tertiary care hospital in central India.</td>
<td>Dr. Riddhi Vora, Dr. Reha Raju Khandelwal</td>
</tr>
<tr>
<td>A case of intra lenticular metal foreign body.</td>
<td>Dr. Ramya Nayak, Dr. Chinnappa, Dr. Krishna Prasad Kudlu</td>
</tr>
<tr>
<td>INTRA-ORBITAL FOREIGN BODY: Clinical Presentation and Management Approaches.</td>
<td>Dr. Samreen Khanam, Dr. Sushil Kumar, Prof. Ruchi Goel, Dr. Ayushi Agarwal</td>
</tr>
<tr>
<td>Case Of Massive Proposis With Total Ophthalmoplegia Following Blunt Ocular Trauma: A Case Report.</td>
<td>Dr. Ashit Handa, Dr. Anchal Arora, Dr. Pramod Kumar Sahu, Dr. Jolly Rohatgi</td>
</tr>
<tr>
<td>Eyehance IOL for pediatric unilateral traumatic cataract.</td>
<td>Dr. Jitendra Nenumal Jethani, Dr. Jyoti Bhuyan</td>
</tr>
<tr>
<td>Different ocular manifestations of blunt trauma to the eye.</td>
<td>Dr. Rajneel Bhattacharjee, Dr. Saurak Kamaal Dutta, Dr. Tanveer Ahmed, Dr. Namrata Shree</td>
</tr>
<tr>
<td>Wet amniotic membrane graft as adjunct for fresh large traumatic macular hole.</td>
<td>Dr. Alpesh Kumar Rajput, Dr. Sugnesh Parmar</td>
</tr>
<tr>
<td>Our Experience of Managing Eye Trauma During COVID-19 Lockdown Period.</td>
<td>Dr. Vidushi Sharma, Dr. Pandeysuresh Kumar, Dr. Pandeysuresh Kumar</td>
</tr>
<tr>
<td>Clinical profile of Posterior Segment Pathology following Blunt Ocular Trauma.</td>
<td>Dr. Deepak Mohanty, Dr. Pramod Kumar Sharmar</td>
</tr>
</tbody>
</table>
### E-Posters

#### TRAUMA

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP1773 : A case of traumatic iridodialysis with iris tear.</td>
<td>DR. AKARSHITHA B, A23993, DR. DEVIKA P, DR. AJAY KUDVA, DR. SUDHIR HEGDE, DR. RAJANI K.</td>
</tr>
<tr>
<td>FP1793 : Role of ophthalmologist in managing patients of poly trauma in superspeciality set up.</td>
<td>Dr. SIDDIQI PARVEZ AHMED, S07209, Dr. JYOTI KANOJE</td>
</tr>
<tr>
<td>FP1848 : Bear Mauling Injury – A Case Report.</td>
<td>DR. AMAR KUMAR, K23902, DR. TANMAY SRIVASTAV, DR. MADHULIKA SINHA, DR. ARCHANA YADAV</td>
</tr>
<tr>
<td>FP1903 : Epidemiology of paediatric eye injuries in a tertiary hospital.</td>
<td>DR. SHITIZ SAKENA, S24001, DR. TANMAY SRIVASTAV, DR. HEMENDRA SINGH, DR. SARANGPANI SHARAN</td>
</tr>
<tr>
<td>FP1938 : Clinical profile of ocular trauma at a tertiary care center in north western rajasthan.</td>
<td>DR. POONAM MEENA, P22877, DR. ANJU KOCHAR, DR. NABAB ALI KHAN</td>
</tr>
<tr>
<td>FP1989 : Penetrating metallic hook injury – Management of intraocular foreign body.</td>
<td>DR. HARSHAL PATEL, P24154, DR. POOJA PATEL</td>
</tr>
<tr>
<td>FP2051 : Clinical studies to evaluate antimicrobial property of Acacia Nilotica as object of injury to globe.</td>
<td>DR. RUPALI BARNWAL, R24131, DR. HEENA PATEL, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2063 : Study of blindness following management of contusion -closed globe injuries in children.</td>
<td>DR. RUPALI BARNWAL, R24131, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2071 : Study of blindness in children following management of globe rupture - open globe injuries.</td>
<td>DR. ASHWINI KORANNE, A24130, Dr. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2092 : Comparison of visual outcomes following vitrectomy for nucleus drop caused by various aetiologies.</td>
<td>DR. ASHWINI KORANNE, A24130, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2115 : Blunt ocular trauma - Efficient ONE Stop management for Best possible outcomes.</td>
<td>DR BILLAL HOSSAIN, H19867</td>
</tr>
<tr>
<td>FP2167 : Adnexal dog bite injuries.</td>
<td>Dr. AKSHAY UDAY NAYAK, N20036</td>
</tr>
<tr>
<td>FP2186 : Turn of events in a case of presumed post traumatic uveitis - a case report.</td>
<td>DR. NEETI AGRAWAL, N20999, DR. SONIA BANO, DR. SAUMYA</td>
</tr>
<tr>
<td>FP2189 : Role of b scan in evaluating blunt trauma of eyes and clinical diagnosis - a prospective study.</td>
<td>DR. SHRUTI SATPATHY, S22736, DR. ANITA MISRA</td>
</tr>
<tr>
<td>FP2223 : Role of b scan in evaluating blunt trauma of eyes - a prospective study.</td>
<td>DR. SHRUTI SATPATHY, S22736, DR. ANITA MISRA</td>
</tr>
</tbody>
</table>

#### UVEA

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP155 : Incomplete VKH: A Diagnostic Dilemma.</td>
<td>DR. PREETI YADAV, P22969, DR. MANOJ SHETTIGAR, DR. MONIKA DAHIYA, DR. SATVIR SINGH</td>
</tr>
<tr>
<td>FP267 : Delayed Acceleration of severity in Anterior uveitis associated with Spondyloarthropathy.</td>
<td>DR. AMRUT SATPATHY, S22265, DR. VARSHA BEHERA, DR. Ayaskranta Das, Dr. Kiran Bharadwaj</td>
</tr>
<tr>
<td>FP401 : POSTERIOR UVEITIS, HIV AND SYPHILIS- AN UNFORTUNATE TRIO.</td>
<td>DR. KALPANA CHOULARSIYA, K23811, DR. ANITA KUMAWAT, DR. NEETU KORI, DR. SWETA SINGH</td>
</tr>
<tr>
<td>FP575 : A case of ocular toxocariasis:challenge to diagnosis and management.</td>
<td>DR. TAHMIN AHMED, T23438, DR. VARSHA BEHERA, DR. Ayaskranta Das, DR. Kiran Bharadwaj</td>
</tr>
<tr>
<td>FP682 : A case of incomplete Vogt-Koyanagi-Harada Syndrome.</td>
<td>DR. NAMITHA PRAKASH, N22842, DR. REKHA B.K. MUDHOL</td>
</tr>
<tr>
<td>FP700 : Focal Choroidal Excavation (FCE): Is Choroiditis a precursor for disease.</td>
<td>DR. GITANJLI SOOD, S15136, DR. RAMANUJ SAMANTA</td>
</tr>
<tr>
<td>FP709</td>
<td>Refractory Choroidal neovascular membrane - WHAT NEXT?</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>DR. MARIAN HANSIE, M23903, Dr. RADHIKA THUNDIKANDY</td>
<td>DR. ALPESHKUMAR RAJPUT RAJPUT, R11913, DR. SUGNESHE PARMPAR, DR. ALPESHKUMAR RAJPUT RAJPUT</td>
</tr>
<tr>
<td>FP713</td>
<td>TUBERCULOUS Optic neuritis - The chance and the choice.</td>
</tr>
<tr>
<td>DR. MARIAN HANSIE, M23903, Dr. RADHIKA THUNDIKANDY</td>
<td>DR. ROHIT SHIRODKAR, S23229, DR. SAMRUDDHI CHANEKAR, DR. UGAM P S USGAONKER, DR. SHEKHAR AKARKAR</td>
</tr>
<tr>
<td>FP734</td>
<td>Acute retinal necrosis (ARN) presenting with neovascular glaucoma (NVG) in an immunocompromised lady.</td>
</tr>
<tr>
<td>DR. P. SNEHA, S23820, DR. GITANJLI SOOD, DR. RAMANUJ SAMANTA</td>
<td>Dr. JAGDISH PRASAD ROUT, R10242, DR. RUTURAJ SAHOO</td>
</tr>
<tr>
<td>FP753</td>
<td>An atypical course of neuroretinitis in two patients.</td>
</tr>
<tr>
<td>DR. GITANJLI SOOD, S15136, DR. AJAI AGRAWAL, DR. SANJEEV KUMAR MITTAL, DR. RAMANUJ SAMANTA</td>
<td>DR. ALANKRITA HAZARIKA, A23843, DR. MALAKAR AMAR JYOTI</td>
</tr>
<tr>
<td>FP755</td>
<td>Typical Iris Pearls In Lepromatous Leprosy (L).</td>
</tr>
<tr>
<td>DR. K. R. MEHTA, K23614, DR. SACHIN DAIGAVANE</td>
<td>K. S. KUMAR, K08476, DR. MURALIDHAR N.S.</td>
</tr>
<tr>
<td>FP906</td>
<td>A rare initial presentation of neurocysticercosis - &quot;Refractile Retinal Cysts&quot;.</td>
</tr>
<tr>
<td>DR. VISHNU S, S21888, DR. MUTHAYYA MUTHUKUMAR, DR. RADHA K. ANNAMALAI</td>
<td>DR. BEENA, B19069, DR. AMITHA SUNNY, DR. RAKENDU PUTHIYEDATH, PROF. ANTHRAYOS C V KAKKANATT</td>
</tr>
<tr>
<td>FP978</td>
<td>Rare ocular manifestation of Hansen’s disease: lepra pearls in anterior and posterior segment!.</td>
</tr>
<tr>
<td>DR. AAYESHA KHANUM, A23753, DR. ANKUSH KAWALI, DR. PADMAMALINI MAHENDRA DAS, DR. SANJAY SRINIVASAN</td>
<td>DR. KHUSHBOO CHAWLA, K21881, DR. ANIKET RAI</td>
</tr>
<tr>
<td>FP1265</td>
<td>Clinical and etiological pattern of anterior uveitis in Southern Assam: A hospital based study.</td>
</tr>
<tr>
<td>DR. NAMRATA SHREE, N23855, DR. SAURA KAMAL DUTTA, DR. RAINEE BHATTACHARJEE, DR. BABY DEKA</td>
<td>DR. GAURI DEVASTHALI, G24148, DR. SHARDA PUNJABI</td>
</tr>
<tr>
<td>FP1321</td>
<td>A rare case of bilateral geographic helicoid peripapillary choroidopathy (serpiginous choroiditis).</td>
</tr>
<tr>
<td>DR. SANKALP KAKDE, K23922, DR. SMITHA K.S., DR. LAVANYA DANDA, DR. BHAGYAYOYTHI B.K., DR. UMESH HARAKUNI</td>
<td>DR. ANSHIKA LUTHRA, A24137, DR. ASHISH KAKKAR, DR. MANISHA GUPTA</td>
</tr>
<tr>
<td>FP1332</td>
<td>Enterococcus faecium dental sepsis induced Neuroretinitis: A rare case report.</td>
</tr>
<tr>
<td>DR. NEHA ARORA, N23950, DR. VISHNU S, DR. MUTHAYYA MUTHUKUMAR, DR. RADHA K. ANNAMALAI</td>
<td>DR. PRANEET TELUKUNTA, T22287, DR. SHIVANAND BUBANALE, DR. NIVETHA R, DR. AZAMBIR BRAR, DR. PRANITHA SATARASI</td>
</tr>
</tbody>
</table>

Annual Conference of All India Ophthalmological Society, 2021
**UVEA**

<table>
<thead>
<tr>
<th>FP2246</th>
<th>A Rare Case of Solitary juxtapapillary Choroidal Hemangioma in young female.</th>
<th>FP2352</th>
<th>A rare case of Unilateral Atypical Vogt Koyanagi Harda Syndrome in Young Patient.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. THANGAMANI SHANMUGAM, T24178, DR. SARAVANAN JOTHI, DR. THANGAMANI SHANMUGAM</td>
<td>DR. PARKAVI PONNUSAMY, P24191, DR. SARAVANAN JOTHI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP2247</th>
<th>Diagnostic Dilemma in Acute Panuveitis.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. PREETHIGHA RAJA, P24179, DR. SARAVANAN JOTHI, DR. PREETHIGHA RAJA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VITREO RETINAL DISEASES**

<table>
<thead>
<tr>
<th>FP12</th>
<th>Posterior scleritis in Systemic Lupus Erythematosus.</th>
<th>FP319</th>
<th>Epidemiology of central retinal vein occlusion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. KHUSHI AGRAWAL, K23105, DR. MANMATH KUMAR DAS</td>
<td>DR. JEMINI SHRIGOVIND PANDYA, P15713, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP16</th>
<th>Varied presentations of photic retinopathy.</th>
<th>FP322</th>
<th>Comparative study of cybev and avastin on visual outcome following management of crvo.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. BHOLESH RATNA, R19155, DR. MANAVI DEOKRISHNA SINDAL</td>
<td>DR. JEMINI SHRIGOVIND PANDYA, P15713, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP144</th>
<th>Outcomes of 100 patients after 23-g parsplana vitrectomy at a tertiary eyecare centre in tamilnadu.</th>
<th>FP333</th>
<th>Comparative study of anti vegf and triamcenolone on cmt following management of brvo.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. RITHULAA RAJA, R16284, DR. PRATHEEBA DEVI NIVEAN, DR. SANGEETHA SEKARAN, DR. NIVEAN M</td>
<td>DR. RUHI GUNAY, R22960, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP146</th>
<th>A Rare Case of Adult Onset Coats Disease with Recurrent Episodes of Mild Blurring of Vision.</th>
<th>FP348</th>
<th>Clinical profile of retinitis pigmentosa patients.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. SAMRIN SARWAR, S18114, DR. RUPA EPIIL, DR. RAJIV KUMAR GUPTA, DR. PALLAVI PURNIMA SINGH</td>
<td>DR. VIJAY LABANA, L22064, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP272</th>
<th>Time and tropicalis waits for none!</th>
<th>FP351</th>
<th>Impact of cmt at presentation on visual outcome after management of branch retinal vein occlusion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. ANSU ANN JOHN, A20989, DR. RAMANA KUMAR PREGADARAJU JANAKI</td>
<td>DR. DEEKSHA THORAT, D22996, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP311</th>
<th>Choroidal metastasis as a cause of visual impairment following cataract surgery.</th>
<th>FP356</th>
<th>A Case Report of Unilateral Polypoidal Choroidal Vasculopathy.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. MANISHA NADA, MO6368, DR. SATVIR SINGH, DR. MONIKA Dahiya, DR. AAkash Sharma</td>
<td>DR. SIVA RAMAN G, G22169, DR. KARTHIKA NEMARUGOMMULLA, DR. RAJALINGAM VAIRAGYAM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP313</th>
<th>Visual outcome of cataract surgery complications repair at cataract training center.</th>
<th>FP367</th>
<th>Comparative study of cybev and avastin on visual outcome following management of crvo.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. MEHUL SHAH, S05624, DR. RAUNAQ KHANNA, DR. ASHIT DESAI, DR. SHREYA SHAH</td>
<td>DR. Ashit Hasmukhlal Shah, S08841, DR. DEEKSHA THORAT, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FP314</th>
<th>Comparative study of cybev and avastin on visual outcome following management of brvo.</th>
<th>FP369</th>
<th>The visual outcome following management of branch retinal vein occlusion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. MEHUL SHAH, S05624, DR. RUHI GUNAY, DR. DEEKSHA THORAT, DR. SHREYA SHAH</td>
<td>DR. DEEKSHA THORAT, D22996, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FP374 : A case report of posterior staphyloma leading to foveoschisis with high myopia.
DR.AYASKRANTA DAS, A22462, DR.VARSHA BEHERA, DR. AMRUT SATPATHY, DR.KIRAN BHARADWAJ

FP375 : A non-classical variant of retinal astrocytoma in a case of Tuberous Sclerosis.
DR. TEJASWINI VUKKADALA, V18915, DR.SHORYA VARDHAN SHAH, DR.AKSHAYA BALAJI

FP382 : Comparative study of anti vegf and triamcinolone on visual outcome following management crvo.
DR. DEEKSHA THORAT, D22996, DR. RUHI GUNAY, DR. SHREYA SHAH, DR. MEHUL SHAH

FP392 : A non-classical variant of retinal astrocytoma in a case of Tuberous Sclerosis.
DR. TEJASWINI VUKKADALA, V18915, DR.SHORYA VARDHAN SHAH, DR.AKSHAYA BALAJI

FP397 : Relationship between lipid profile of patients and severity of hypertensive retinopathy.
DR. ANTABHA BANDYOPADHYAY, B23600, DR.DEEPTI TIWARI, DR.BIHA KUMARI, DR. RAHUL PRASAD

FP415 : A case of Bilateral panuveitis secondary to toxoplasmosis.
DR. KIRAN BHARADWAJ, K22266, DR.TAHMIN AHMED, DR. AMRUT SATPATHY, DR.AYASKRANTA DAS

FP423 : A rare presentation of morning glory syndrome.
DR. RAKENDU PUTHIYEDATH, R23365, DR.AMITHA SUNNY, PROF.ANTHRAYS C V KAKKANATT, DR.BEENA

FP442 : Signature of the Sun on the Retina Solar Retinopathy: Case Series.
DR. A. BALRAJ, B19536, DR. S. SIVARANJANI, DR. DHAKSHINI S

FP447 : “Epstein-Barr Virus infection in a child presenting solely as bilateral optic-neuritis”..
DR. YOSHITA BHAWSINKA, Y21048, DR. MANMATH KUMAR DAS

FP474 : To report a case of retinal damage following exposure of solar eclipse.
DR.MADHVI TIWARI, M23798, DR. ARTI TAWAR, DR. ANJALI DADU, DR. SWETA SINGH

FP529 : optical coherence tomography angiography in pachychoroid disease with shallow PEDs..
Dr.Sangeeta Roy, R14093, Dr.SANTOSH KUMAR, Dr.PROSENJIT MONDAL, Dr. ANIRUDDHA MAITI

FP530 : Non-necrotizing retinopathy secondary to Herpes Simplex Virus-2 : A rare case report ..
DR. SUSHANT HERUKAR, H23714, DR.SURAJ MISTRY, DR. SUDIPTA DAS

FP549 : Bilateral Acute Retinitis in a case of osteomyelitis with Staphylococcal sepsis.
DR. AYUSHI MOHAPATRA, A23473, DR.SHERINE M D SOUZA, DR.SHETTY BHUJANG K, DR. JIVITESH SINGH

FP652 : Clinical correlation between ocular and systemic risk factors with serous retinal detachment.
DR. RIA MAJUMDER, R23027

FP669 : Scleral fixation of intraocular lens with technique modified for suturing to shorten the time..
DR. MAHENDRAKAR ANIRUDDHA DINKAR, M11296, DR.SUBHRA AGARWALA SARAF, DR. VRUSHALI MOHITE, DR.MEGHALI BHATTACHARJEE

FP670 : Changes in choroidal architecture in an eye with CNVM and secondary focal choroidal excavation.
DR. HARIPIYA MUNIRATHINAM, M16775, DR. NARENDRA V, DR.SARAVANAN V R

FP711 : Exudative retinal detachment associated with presumed ocular tb – a case report.
DR. RIA MAJUMDER, R23027
**VITREO RETINAL DISEASES**

<table>
<thead>
<tr>
<th>FP Code</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP717</td>
<td>Clinical features, oct findings and treatment outcomes of post fever retinitis (pfr).</td>
<td>DR. DHEEPAK SUNDAR MALARAVANNAN, M19066, DR. NASIQ HASAN, DR. AKSHAYA BALAJI, DR. ROHAN CHAWLA</td>
</tr>
<tr>
<td>FP739</td>
<td>Study of correlates of Age related Macular degeneration in patients attending Tertiary Hospital.</td>
<td>DR. KERV KHE, K23614, DR. PRADEEP SUNE</td>
</tr>
<tr>
<td>FP760</td>
<td>Efficiency of Intravitreal Ranibizumab in CNV: Monthly Vs PRN Vs T&amp;E protocol.</td>
<td>DR. PAYEL KHAUTA, P23682, DR. SANCHARI SARKAR, DR. AVIK DEY SARKAR, PROF. DR. SANJAY KUMAR DAULAT THAKUR</td>
</tr>
<tr>
<td>FP773</td>
<td>Visual outcome and complications in sutured scleral fixated intraocular lens in aphakia.</td>
<td>DR. DEEPIKA KHEDIA, K18155, DR. ADITYA GHOSH DASTIDAR, DR. EESH NIGAM</td>
</tr>
<tr>
<td>FP795</td>
<td>Evaluation of macular damage after uncomplicated phacoemulsification by oct.</td>
<td>DR. RUTA WALAVALKAR, R23727, DR. SONU LOHIYA</td>
</tr>
<tr>
<td>FP827</td>
<td>Stargardt’s disease- a rare presentaion.</td>
<td>DR. PRerna Meshram, P23825, DR. OZAIR MOHAMMAD, DR. MADHVI TIWARI, DR. NEETU KORI</td>
</tr>
<tr>
<td>FP838</td>
<td>Subtenon Triamcinolone Acetonide vs Intravitreal Ranibizumab in treatment of Irvine- Gass Syndrome.</td>
<td>DR. Oindrila Das, O23628, DR. MONDAL LAKSHMI KANTA, DR. SNEHA JAIN, DR. SAYANTAN GHOSH</td>
</tr>
<tr>
<td>FP841</td>
<td>Benign familial flecked retina.</td>
<td>DR. ESWARI KAMATCHI, E23930, DR. P. SHOBHA, DR. PADMA PRIYA RAMDAS, DR. M. HEMANANDINI</td>
</tr>
<tr>
<td>FP860</td>
<td>Central corneal thickness and corneal endothelial cell changes in type 2 diabetes mellitus.</td>
<td>DR. RASHMI RAMANI, R23875, DR. SHASHANK BANAIT</td>
</tr>
<tr>
<td>FP867</td>
<td>Juvenile retinoschisis.</td>
<td>DR. KRITHIKA SUNDARI , K23931, DR. P. SHOBHA, DR. PADMA PRIYA RAMDAS, DR. M. HEMANANDINI</td>
</tr>
<tr>
<td>FP874</td>
<td>Anaemic Retinopathy presenting as the first manifestation of Nutritional Anaemia.</td>
<td>DR. FATEMA NOBLE, F23879, Dr. PRITAM MADHUKAR BAWANKAR, Dr. RAGINI HASMUKURAY PAREKH, Dr. LAHANE TATYARAPO PUNDLIKRAO</td>
</tr>
<tr>
<td>FP966</td>
<td>Potential life-saving role of ophthalmologists in retinal artery occlusion in a young patient.</td>
<td>DR. MRUNMAYI JESTE, M21554, DR. PALMEERA D’SOUZA, DR. SARAVANAN V R</td>
</tr>
<tr>
<td>FP973</td>
<td>Disseminated Cysticercosis with Intraocular Infestation.</td>
<td>DR. ANAGHA ANAND, A23832, DR. TEENA MARIET MENDONCA, DR. GLADYS R RODRIGUES</td>
</tr>
<tr>
<td>FP976</td>
<td>Autologous retinal graft for Macular hole related retinal detachment in vitelliform like dystrophy.</td>
<td>DR. SAUMYA JAIN, S23704, DR. SRIRAM SIMAKURTHY, DR. ASHOK KANAKA MEDAL, DR. MADHU KUMAR R</td>
</tr>
<tr>
<td>FP998</td>
<td>Modified management of Myopic Traction Maculopathy associated Retinal Detachment using miOCT.</td>
<td>DR. DIVYA AGARWAL, A18913, DR. SAUMYA, DR. SRIRAM SIMAKURTHY, DR. ASHOK KANAKA MEDAL</td>
</tr>
<tr>
<td>FP1000</td>
<td>Can prophylactic ILM peeling prevents post operative macular pucker formation in RD cases??</td>
<td>DR. PURVA VALVEKAR, V15881, (MRS.) MADHURI UMAKANT VALVEKAR</td>
</tr>
<tr>
<td>FP1013</td>
<td>A unique case of valsalva retinopathy with vitreous haemorrhage in a young healthy individual.</td>
<td>DR. ASHISH KUMAR PANDEY, P23836, DR. ANJALI MAHESHWARI, DR. (WING CDR) MANSUR ALI KHAN</td>
</tr>
<tr>
<td>FP1034</td>
<td>Surgical management of optic disc pit maculopathy with ILM double-breasting technique.</td>
<td>DR. PARTH MEHTA, M23909, DR. RISHI PUKHRAJ, DR. EKTA RISHI</td>
</tr>
<tr>
<td>FP1086</td>
<td>Use of imaging in diagnosis of Bietti crystalline dystrophy. DR. SUNEEL KUMAR, K19067, DR. AKSHAYA BALAJI, DR. SHORYA VARDHAN AZAD, DR. ABHIDNYA SURVE</td>
<td></td>
</tr>
<tr>
<td>FP1091</td>
<td>Rare case of postoperative endophthalmitis by Burkholderia cepacia.</td>
<td>DR. DEBARATI MUKHERJEE, D22732</td>
</tr>
<tr>
<td>FP1125</td>
<td>Macular Holes complicating Diabetic Macular tractional retinal detachment - Interesting case series.</td>
<td>DR. RAM SNEHITH PULIPAKA, P23998, DR. SANTOSH GOPI KRISHNA GADDE, DR. NAESH KUMAR YADAV, DR. NIKITHA GURRAM, DR. AKHILA S</td>
</tr>
<tr>
<td>FP1128</td>
<td>Unilateral Retinitis Pigmentosa (RP)- A case report.</td>
<td>DR. RITIKA AGRAWAL, R23773, DR. SHIVANI BANSAL, DR. STUTI SHARMA, DR. PREETI RAWAT</td>
</tr>
</tbody>
</table>
| FP1134 | Intrachoroidal cavitation associated with FTMH with retinas pigmentosa: rare association.  
DR. PRADEEP TEKADE, T22284, DR. NEHA NAMDEO |
| FP1150 | A case report of vogt koyanagi harada syndrome with choroidal neovascular membrane.  
DR. ANAND BALI, B16975, DR.MUNSIMANE KENCHAPPA, DR. DESHPANDE VIDYA NARAYAN |
| FP1171 | A rare case of endogenous endophthalmitis due to citrobacter ferundii.  
DR. VINEET SHAH, S23102, DR.AMRITA VERMA, DR. NIDHI PANDEY, DR.MANGILAL GARG |
| FP1198 | Recurring Double Trouble: Time for an OPTIC DISC PIT stop!  
DR. VIVEK CHAITANYA, C18870, DR. RAJESH RAMANULU, DR. MAHESH P. SHANMUGAM, DR. DIVYANSH MISHRA |
| FP1262 | Hidden Treasure.  
DR.PRASHANTH, S15254, DR.RAGHURAM BALASUBRAMANIAN, DR. SRINILA ANIL KUMAR |
| FP1352 | “BLINDING SINUS INFECTION”: Rhinoorbital mucormycosis as (b/e)central retinal artery occlusion.  
DR. MENDONCA NORMAN, M06098, DR. LAKSHMI K.JIYAYARAGHAVAN, DR. DILON NORONHA, DR. SRIPATHI KAMATH B |
| FP1367 | Photic retinopathy : a case series...  
DR. MINAKSHI SHEOKAND, S17886, DR.TRIPTI JOHRI, DR. SIMI GULATI, DR.PUSHKAR DHIR |
| FP1379 | My Way Of Triaging Subretinal haemorrhage.  
DR.SUGNESH PARMAR, P13055, DR.ALPESHKUMAR RAJPUT |
| FP1387 | bilateral macular hole.  
DR. SUGNESH PARMAR, P13055, DR. ALPESHKUMAR RAJPUT |
| FP1388 | Advanced Diabetic retinopathy needing vitrectomy in young type2 Diabetics-Clinical features&outcomes.  
DR. RAM SNEHITH PULIPAKA, P22398, DR.SANTOSH GOPI KRISHNA GADDE, DR.NARESH KUMAR YADAV, DR. NIKITHA GURRAM, DR.AKHLA S |
| FP1413 | Autosomal dominant stargardt disease in three generations- a rare case report.  
DR. SAMEER DASH, D22548, DR. DASH SUCHITRA, DR. RUTAYANI DASH |
| FP1416 | VISUAL LOSS FOLLOWING SPINAL SURGERY.  
DR. DHANA PRIYA S, D23942, DR.PADMAPRIYA RAMDAS, DR. M. HEMANANDINI |
| FP1433 | Dramatic fundus involvement following blunt trauma.  
Dr. UMA RAMALINGAM, R12611, DR. VISHNU S |
| FP1443 | Factors leading to full thickness macular hole after silicon oil removal in macular trd- case series.  
DR. JOPHY PHILIPS, J20753, DR.NARESH KUMAR YADAV, DR.SANTOSH GOPI KRISHNA GADDE, DR. CHAITRA JAYADEV |
| FP1456 | Fungal endophthalmitis complicating vision in leukemia patient.  
DR. MEERA MATHEWS, M23932, DR.SRIPATHI KAMATH B, DR.NELLY E P NAZARETH, DR.MENDONCA NORMAN, DR.VINAY P G |
| FP1466 | Macular dystrophy with flecks- stargardt disease.  
DR.BHAVISHYA SAMUDI ELAMPURANAM, B23081, DR. UMA RAMALINGAM, DR.PRAVEENA VENKATAKRISHNAN |
| FP1471 | Post viral retinitis macular edema treated with intravitreal bevacizumab.  
DR.AWANEESH UPADHYAY, U22183, DR.SUWARN CHETAN, DR.DEEPENDRA SINGH |
| FP1493 | Preeclamptic serous retinal detachment without hypertension: A case report.  
DR. SAURA KAMAL DUTTA, D22597, DR. NAR Anita SHREE, DR. RAJNEEL BHATTACHARJEE, DR. PARTHAPRATIM ROY |
| FP1494 | Clinical experience with Dexamethasone implant in treating macular edema of various pathologies.  
DR. DEBARATI MUKHERJEE, D22732, DR.ARNAV MITRA, DR. DEBJANI MUKHOPADHYAY, DR.SUBHANKAR HOME |
| FP1495 | Role of Intraleisional Antibiotic for treatment of Subretinal Abcess.  
DR. SAURABHI VERMA, V18928, DR. SHORYA VARDHAN AZAD |
## VITREO RETINAL DISEASES

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP1578</td>
<td>Endophthalmitis in a Vitrectomised Eye.</td>
<td>DR. KSHITIJ RAIZADA, R21801</td>
</tr>
<tr>
<td>FP1635</td>
<td>Retinopathy of prematurity: Challenging Scenarios.</td>
<td>DR. PUSHPAR DHIR, D18132, DR.CHINTAN DESAI, DR.RONEL SOIBAM</td>
</tr>
<tr>
<td>FP1690</td>
<td>‘Bardet beidl syndrome’- A rare variant of atypical Retinitis Pigmentosa.</td>
<td>DR. ASMA KHAN, K18789, DR. PANKAJ BARANWAL</td>
</tr>
<tr>
<td>FP1692</td>
<td>Drusen in young – A case report of Large Coliod Drusen in a 33 year old female.</td>
<td>DR. DEEPAK AGARWAL, A19243, DR.DEbasish BHATTACHARYA, DR.TUSHAR KANTI SINHA, DR.BORAL SUBHENDU KUMAR</td>
</tr>
<tr>
<td>FP1696</td>
<td>A rare case of congenital peripapillary loops with vitreous hemorrhage.</td>
<td>DR. SUDHARANI B.K., S17378, DR. JACOB CHACKO, DR. SHARAT HegDE</td>
</tr>
<tr>
<td>FP1747</td>
<td>A rare case presentation of large circumscribed choroidal hemangioma.</td>
<td>DR. SRETEJA VUPPU, S24084, DR. JACOB CHACKO, DR. SHARAT HegDE</td>
</tr>
<tr>
<td>FP1763</td>
<td>Retinal changes in highly myopic eyes.</td>
<td>DR. MADHAVI MADHAVI, M24046, DR. MD. NAZARUL ISLAM, Dr. NAVIN RHINE</td>
</tr>
<tr>
<td>FP1780</td>
<td>An incidental finding of a rare case of idiopathic juxtapfoveal primary retinal telengectasia.</td>
<td>DR. PRAVALLIKA PENUGONDA, P24099, DR. SHAIK NAGUR CHANDINI, DR.MENDA PARNI KUMAR, DR.YERRAMILii SRINIWAS</td>
</tr>
<tr>
<td>FP1818</td>
<td>Visual prognosis of post vitrectomised eyes of retained iofb's using ocular trauma score.</td>
<td>DR. BRATATEE ROY, B23626, Dr.Mondal Lakshmi Kanta</td>
</tr>
<tr>
<td>FP1841</td>
<td>Lipemia retinalis in an infant.</td>
<td>DR. LOGANAYAKI, P, L24133, DR.SURYAA MANGAVILAI ARUNAN, DR. M. HEMANANDINI</td>
</tr>
<tr>
<td>FP1854</td>
<td>Traumatic preretal macular hemorrhage with uter resolution following Neodymium doped garnet laser.</td>
<td>DR. SOOD RUCHI, S24057, DR. SHANTALA ARUN KUMAR, DR.DEEPAKAKUMAR DODAMANI</td>
</tr>
<tr>
<td>FP1855</td>
<td>Von Hippel-Lindau Syndrome: A Case Report.</td>
<td>DR. JEOTSNA RAJPUT, J22534, DR. TANMAY SRIVASTAV, DR.SHIVANI SHRIVASTAVA, DR. SMRITI GAUR</td>
</tr>
<tr>
<td>FP1858</td>
<td>A case of pachy choroid spectrum disease.</td>
<td>DR. YERRAMILII SRINIWAS, S05677, DR. SRAVANThi CHINTAPALLI, DR. SARASWATHI PIPAVATH, DR.MENDA PARNI KUMAR</td>
</tr>
<tr>
<td>FP1872</td>
<td>Bilateral subhyaloid macular haemorrhage due to megaloblastic anaemia: a case report.</td>
<td>DR. MANISH KARN, K23896, DR. TANMAY SRIVASTAV, DR. VINEET KUMAR, DR. KALYAN SINGH MAURYA</td>
</tr>
<tr>
<td>FP1878</td>
<td>Juvenile retinoschisis - a case report.</td>
<td>DR. PANKAJ BARANWAL, B18217, DR. TANMAY SRIVASTAV, DR. MERIN JOHNHY, DR. BRIJESH KUMAR KUSHWAHA</td>
</tr>
<tr>
<td>FP1890</td>
<td>A case of SLE with retinal manifestations.</td>
<td>DR. SHAIK NAGUR CHANDINI, C24048, DR. PRAVALLIKA PENUGONDA, DR. MANOGNA A, DR.SATYAVATHI GUTTI</td>
</tr>
<tr>
<td>FP1895</td>
<td>Ocular tuberculosis in a young patient.</td>
<td>DR. JESSICA BASUMATARY, J24116, DR. B.N. KALPANA, DR.HITHASHREE H.R.</td>
</tr>
<tr>
<td>FP1963</td>
<td>Clinico-epidemiological Profile of Retinopathy of Prematurity: Hospital Record Based Study.</td>
<td>DR. BISWAMBARA SATPATHY, S24089, DR. JAYASHREE DORA, DR.PRAMOD KUMAR SHARMA, DR.SASMITA SAHU</td>
</tr>
<tr>
<td>FP2036</td>
<td>Intracocular pressure (IOP) changes in post vitrectomy patients with silicone oil tamponade.</td>
<td>DR. KARISHMA DUBEY, K22530, DR. LOKENRA TYAGI, DR.RAJ KUMAR SHARMA, DR.ANSHU SAHAI</td>
</tr>
<tr>
<td>FP2040</td>
<td>Paracentral acute middle maculopathy (pamm): a rare case in young.</td>
<td>DR. JESSICA BASUMATARY, J24116, DR. B.N. KALPANA, DR. RIDHI BHANDARI</td>
</tr>
<tr>
<td>FP2062</td>
<td>Study of anti vegf and triamcinolone on visual outcome after treating branch retinal vein occlusion.</td>
<td>DR. RUPALI BARNWAL, R24131, DR. RAUNAQ KHANNA, Dr. SHREYA SHAH, Dr. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2087</td>
<td>Comparison of antivegf vs triamcinolone on cmt following management of branch retinal vein occlusion.</td>
<td>DR. ASHWINI KORANNE, A24130, DR. RAUNAQ KHANNA, Dr. SHREYA SHAH, Dr. MEHUL SHAH</td>
</tr>
<tr>
<td>FP2104</td>
<td>Outcome of RD and other VR surgeries during lockdown period and related biosafety profile. DR. PRADEEP TEKWANI, T12881, DR.ISHWAR SINGH, DR. CHEKITAAN SINGH</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>FP2109</td>
<td>Pattern and burden of adult retinal diseases in a tertiary eye care center in central India. DR. NIKITHA ANN PANAKKAL, N22618, DR.SOORAJ SINGH KUBREY</td>
<td></td>
</tr>
<tr>
<td>FP2110</td>
<td>ILM peeling in patients undergoing vitrectomy for fibrovascular proliferation or vitreous hemorrhage. DR BILLAL HOSSAIN, H19867, DR.KAMRUL KHAN</td>
<td></td>
</tr>
<tr>
<td>FP2111</td>
<td>Macular Capillary Plexus After Retinal Detachment Repair: An OCT Angiography Study. DR. VIKRAM VINAYAK KOUNDANYA, K14848</td>
<td></td>
</tr>
<tr>
<td>FP2112</td>
<td>&quot;A study of the prevalence of age related macular degeneration and its risk factors&quot;. DR. CHAITALI DESAI, C24147, Dr. RADHIKA PARANJPE</td>
<td></td>
</tr>
<tr>
<td>FP2113</td>
<td>Clinical Profile and Visual Outcome of Pellet Gun Related Ocular Injuries.. DR. FAISAL QAYOOM SHAH, S23739, PROF.TARIQ SYED QURESHI</td>
<td></td>
</tr>
<tr>
<td>FP2114</td>
<td>Recurrent Retinal Pigment Epithelium Aperture in CNVM: An Enigma. DR. VIPIN RANA, R19241, DR.DEEKSHA KATOCH</td>
<td></td>
</tr>
<tr>
<td>FP2211</td>
<td>Photoreceptor damage following long standing premacular hemorrhage in Terson syndromes. DR. AMOGH KITTUR, A22330, Dr. VINOD KUMAR</td>
<td></td>
</tr>
<tr>
<td>FP2212</td>
<td>A rare presentation of chorioretinitis sclopetaria with multiple intraorbital foreign bodies.. DR. RUBAB GINWALA, R24158, DR.HAARD SHAH</td>
<td></td>
</tr>
<tr>
<td>FP2213</td>
<td>Acute retinal necrosis- early diagnosis is key to outcome. DR. SEHDIYA HAMZA, S24177, DR.SUPRIYA DABIR, DR. MOHAN RAJAN</td>
<td></td>
</tr>
<tr>
<td>FP2214</td>
<td>Central Retinal Venous Occlusion with Branch Retinal Artery occlusion in Mitral Valve Disease. DR. UNNATI SHUKLA, U22593, DR.TEJAS HIMANSHU DESAI</td>
<td></td>
</tr>
<tr>
<td>FP2215</td>
<td>A rare and interesting case of s cone syndrome. DR. NAMITHA MOHAN, N24176, DR.SUPRIYA DABIR, DR. MOHAN RAJAN</td>
<td></td>
</tr>
<tr>
<td>FP2337</td>
<td>Role of SMD in patients having BRVO following intravitreal ranibizumab in terms of reduction in CMT. DR. DIVYA RAVINDRAN PALLIKKARA, P23373, DR. CHARLES KAKKUZHIYIL SKARIAH</td>
<td></td>
</tr>
<tr>
<td>FP2338</td>
<td>A cone syndrome. DR. NAMITHA MOHAN, N24176, DR.SUPRIYA DABIR, DR. MOHAN RAJAN</td>
<td></td>
</tr>
</tbody>
</table>
AIOS INTERNATIONAL SOCIETY
### INNOVATIONS IN EDUCATION AND TRAINING

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall The impact of Covid on Training</td>
<td>PROFESSOR BERNIE CHANG, PRESIDENT RCOPHT</td>
<td>2:00 -2:20 PM</td>
</tr>
<tr>
<td>Remote supervision of simulated training</td>
<td>MR JOHN FERRIS, SURGICAL SKILLS LEAD</td>
<td>2.20 -2:40 PM</td>
</tr>
<tr>
<td>Remote assessments and exams -</td>
<td>MISS FIONA SPENCER, CHAIR OF TRAINING</td>
<td>2.40 -3:00 PM</td>
</tr>
<tr>
<td>Cascading Training the Trainers - Miss Melanie Corbett, Former Chair of Education</td>
<td>MISS MELANIE CORBETT, FORMER CHAIR OF EDUCATION</td>
<td>3.00 -3:20 Pm</td>
</tr>
<tr>
<td>Discussion - whole panel</td>
<td></td>
<td>3.20 -03:30 Pm</td>
</tr>
</tbody>
</table>

**END 3:30 PM**

### KOS OCULAR IMAGING CONFERENCE

**Chairperson: Dr Seong-Joo Kim, Dr Heeyoon Cho**

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgical approach to orbital tumors</td>
<td>DR VIVIANA WONKYUNG CHO</td>
</tr>
<tr>
<td>Imaging techniques in the diagnosis of dry eye syndrome</td>
<td>DR KYONG JIN CHO</td>
</tr>
<tr>
<td>Anterior segment optical coherence tomography imaging of filtering blebs after trabeculectomy with amniotic membrane transplantation</td>
<td>DR JIWOONG LEE</td>
</tr>
<tr>
<td>Secondary macular hole</td>
<td>DR MIN KIM</td>
</tr>
<tr>
<td>Retinal imaging in neurodegenerative diseases</td>
<td>DR JEYUN AHN</td>
</tr>
<tr>
<td>Effect of hemodialysis on ocular structures: optical coherence tomography study</td>
<td>DR YONG UN SHIN</td>
</tr>
</tbody>
</table>

### THE EVOLUTION OF GLAUCOMA SURGERY: NEW VERSUS OLD

**German Ophthalmological Society (DOG)**

**DATE: 24. 06. 2021**

**TIME: 06:00pm – 07:00pm (IST)**

**HALL: B at AIOS International Centre**

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microcatheher ab externo canaloaplasty in adults and children</td>
<td>PROF. DR. HAGEN THIEME, MAGDEBURG</td>
</tr>
<tr>
<td>Trabeculectomy: Long-term outcome</td>
<td>PROF. DR. NORBERT PFEIFFER, MAIN</td>
</tr>
<tr>
<td>Will MiGS stand the test of time?</td>
<td>PROF. DR. VERENA PROKOSCH-WILLING, COLOGNE</td>
</tr>
<tr>
<td>Latest Updates in Glaucoma</td>
<td>DR. MURALI ARIGA</td>
</tr>
<tr>
<td>Angle Surgery for Glaucoma :ab interno trabeculectomy</td>
<td>DR S.S PANDAV</td>
</tr>
<tr>
<td>Evolving surgical techniques for tubes</td>
<td>DR CHANDRIMA PAUL</td>
</tr>
</tbody>
</table>
### CONGENITAL GLAUCOMA

Chairperson: Dr SK Fang and Tanuj Dada

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction:</td>
<td>DR SK FANG, MALAYSIA</td>
</tr>
<tr>
<td>Decision making on what type of surgery and special situations</td>
<td>DR SIRISHA SENTHIL, INDIA</td>
</tr>
<tr>
<td>Goniotomy and Trabeculotomy</td>
<td>DR HO CHING LIN, SINGAPORE</td>
</tr>
<tr>
<td>Trabeculotomy (1/2 sites) with/without Trabeculectomy</td>
<td>DR L VIJAYA, INDIA</td>
</tr>
<tr>
<td>Use of lasers in childhood glaucoma</td>
<td>DR VISANEE TANTISEVI, THAILAND</td>
</tr>
<tr>
<td>GATT for congenital glaucoma</td>
<td>DR XIULAN ZHANG, CHINA</td>
</tr>
<tr>
<td>Post operative management</td>
<td>DR SUSHMITA KAUSHIK, INDIA</td>
</tr>
</tbody>
</table>

### Russian Society of Ophthalmologist

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reconstruction of eyelids for total defect with composit flaps including temporal muscle’</td>
<td>DR BANSHCHIKOV PAVEL ALEXANDROVICH</td>
</tr>
<tr>
<td>25G magnet for removal of intraocular foreign bodies</td>
<td>DR ALEKSI KULIKOV, &amp; DR CHURASHOV S, MIKHIN A</td>
</tr>
<tr>
<td>Traumatic aniridia: range of reconstructive options for a multifacet injury</td>
<td>DR POZDEYEVA NADEZHDA ALEKSANDROVNA</td>
</tr>
<tr>
<td>Peculiarities of ocular prosthetics in microphthalmia</td>
<td>DR NADEZHDA A. BARANOVA</td>
</tr>
<tr>
<td>The sequence of step-by-step reconstruction in complex traumatic lesions of ocular adnexa</td>
<td>DR M KATAEV</td>
</tr>
<tr>
<td>.SubCyclo diode cyclophotocoagulation (CPC) in treatment of patients with refracted glaucoma (first and repeated procedures)</td>
<td>DR IGOR E. IOSHIN</td>
</tr>
<tr>
<td>.Management of primary inferior oblique muscle overaction</td>
<td>DR IGOR PLISOV</td>
</tr>
<tr>
<td>Human herpes virus type 6 in herpetic keratitis development: possible pathogenesis, diagnostic tools and outpatient treatment approaches</td>
<td>DR. GALINA CHERNAKOVA, RUSSIA</td>
</tr>
</tbody>
</table>

### Asia Pacific Strabismus and Pediatric Ophthalmology Society (APSPOS)

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decision making in strabismus surgery</td>
<td>PROF. ROHIT SAXENA, INDIA</td>
</tr>
<tr>
<td>Basic steps of strabismus examination.</td>
<td>PROF SIDDHARTH AGRAWAL, INDIA</td>
</tr>
<tr>
<td>When to investigate childhood strabismus</td>
<td>DR JULIA STARTE, AUSTRALIA</td>
</tr>
<tr>
<td>Management of accommodative Esotropia</td>
<td>DR FETI MEMED, INDONESIA</td>
</tr>
<tr>
<td>Managing Refractive accommodative Esotropia</td>
<td>DR PATRICIA VILLA, PHILIPPINES</td>
</tr>
<tr>
<td>Clinical case presentation of abduction disorders in China</td>
<td>PROF YAN JIANGHUA, CHINA</td>
</tr>
</tbody>
</table>
### AIOS INTERNATIONAL SOCIETY

**American Society of Retina Specialists (ASRS)**

**DATE:** 27. 06. 2021  
**TIME:** 04:00pm – 05:30pm (IST)  
**HALL:** A at AIOS International Centre

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Visualization in Vitreoretinal Surgery</td>
<td>PROFESSOR ATUL KUMAR</td>
</tr>
<tr>
<td>Techniques for Refractory Macular Holes</td>
<td>AIIMS, NEW DELHI</td>
</tr>
<tr>
<td>Endogenous Endophthalmitis and How it Relates to Screening</td>
<td>DR DILRAJ GREWAL</td>
</tr>
<tr>
<td>Outcomes of Epiretinal Membrane Surgery: OCT Biomarkers of Visual Acuity</td>
<td>DR MARK BREAZZANO</td>
</tr>
<tr>
<td>Update on Genetic Therapies for Inherited Retinal Dystrophies</td>
<td>DR ALI KHAN</td>
</tr>
<tr>
<td>When to Observe and When to Treat in DME: Applying Lessons from Clinical Trials</td>
<td>DR RACHEL HUCKFELDT</td>
</tr>
<tr>
<td>Intraoperative OCT and Three-Dimensional Surgical Viewing Systems</td>
<td>DR YASHA MODI, American Association for Pediatric Ophthalmology and Strabismus (AAPOS)</td>
</tr>
</tbody>
</table>

### American Association for Pediatric Ophthalmology and Strabismus (AAPOS)

**DATE:** 26. 06. 2021  
**TIME:** 09:00am – 10:30am (IST)  
**HALL:** B at AIOS International Centre

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spectrum of Visual Function Deficits in Amblyopia and Implications for Treatment</td>
<td>DR FATEMA GHASIA, (USA)</td>
</tr>
<tr>
<td>Telemedicine Measurement of Pediatric Visual Acuity</td>
<td>DR JOSEPH MILLER (USA)</td>
</tr>
<tr>
<td>New Understanding of Retinal Findings in Abusive Head Trauma using Finite Element and Animal Models</td>
<td>DR DONNY SUH (USA)</td>
</tr>
<tr>
<td>Ocular Oncology for the Pediatric Ophthalmologist</td>
<td>DR APARNA RAMASUBRAMANIAN (USA)</td>
</tr>
</tbody>
</table>

### VISION AND AMBLYOPIA

**Cornea Society Symposium**

**DATE:** 26. 06. 2021  
**TIME:** 09:00am – 10:30am (IST)  
**HALL:** A at AIOS International Centre

**Chairperson:** Dr Anthony J. Aldave MD

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric herpetic keratitis</td>
<td>PROF KATHRYN COLBY, MD, PHD</td>
<td>9:00am-9:15am</td>
</tr>
<tr>
<td>Should amphotericin be added to corneal preservation media?</td>
<td>PROF BENNIE JENG, MD</td>
<td>9:18am-9:33am</td>
</tr>
<tr>
<td>Rose Bengal photodynamic antimicrobial therapy for progressive infectious keratitis</td>
<td>PROF GUILLERMO AMESCUA, MD</td>
<td>9:36am-9:51am</td>
</tr>
<tr>
<td>Oral miltefosine for refractory acanthamoeba keratitis</td>
<td>PROF ELMER TU, MD</td>
<td>9:54am-10:09am</td>
</tr>
<tr>
<td>Infectious keratitis after Boston type 1 keratoprosthesis implantation</td>
<td>PROF ANTHONY ALDAVE, MD</td>
<td>10:12am-10:27am</td>
</tr>
</tbody>
</table>
**AIOS INTERNATIONAL SOCIETY**

*College of Ophthalmologists of Sri Lanka*

**DATE:** 26.06.2021  **TIME:** 10:30am – 12:00pm (IST)  **HALL:** C at AIOS International Centre

"MEET THE SURGEONS OF DIFFERENT INTERESTS FROM THE SAME MIGHTY ISLAND."

**Chairperson:** Dr. Ranmini Seneviratne: President, College of Ophthalmologists of Sri Lanka.

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction : (03 min)</td>
<td>DR. RANMINI SENEVIRATNE : President – COSL</td>
</tr>
<tr>
<td>Managing kids need unique ways (12 min)</td>
<td>DR. HIRANYA ABYESEKERA Consultant Paediatric Ophthalmologist</td>
</tr>
<tr>
<td>Pitfalls in ptosis management(12 min)</td>
<td>DR. CHAMEERA BANDARA Consultant Orbit &amp; Oculoplastic Surgeon</td>
</tr>
<tr>
<td>Surgical management tips on PUK &amp; how to manage a descemet rupture while preparing for DSEK(12 min)</td>
<td>DR. ISHANTHA JAYASEKARA, Consultant in Cornea &amp; External Eye Diseases</td>
</tr>
<tr>
<td>My preferred techniques in MIVS - (12 min)</td>
<td>DR. P SRIHARANATHAN Consultant Vitreo Retinal Surgeon</td>
</tr>
<tr>
<td>Tips for Tucking – Intra Scleral Haptic Fixation(12 min)</td>
<td>DR. J G MAHESH Consultant General Ophthalmologist</td>
</tr>
<tr>
<td>Buffet for aphakia with no capsular support : sclera fixation of IOLs(12 min)</td>
<td>DR. AYASMANtha PEIRIS, Consultant General, Ophthalmologist</td>
</tr>
</tbody>
</table>

**Singapore Society of Ophthalmology**

**DATE:** 26.06.2021  **TIME:** 10:30am – 12:00pm (IST)  **HALL:** D at AIOS International Centre

**NEW HORIZONS IN IMAGING**

**Chairperson & Co-Chairperson:** Gavin TAN & Marcus ANG

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications for Anterior Segment Imaging in Surgery</td>
<td>DON PEK</td>
</tr>
<tr>
<td>Optical Coherence Tomography in Corneal Diseases: Current and Future Applications</td>
<td>ONG HON SHING</td>
</tr>
<tr>
<td>Widefield imaging of the retina</td>
<td>ANNA TAN</td>
</tr>
<tr>
<td>OCTA of the Retina and Choroid</td>
<td>KELVIN TEO</td>
</tr>
<tr>
<td>Updates in Glaucoma Imaging: How Does It Change My Practice?</td>
<td>VICTOR KOH</td>
</tr>
<tr>
<td>What’s New in Neuro Ophthalmic Imaging</td>
<td>SHWETA SINGHAL</td>
</tr>
</tbody>
</table>

**Royal Australian and New Zealand College of Ophthalmologists (RANZCO)**

**DATE:** 27.06.2021  **TIME:** 01:00pm – 02:30pm (IST)  **HALL:** B at AIOS International Centre

**UPDATES IN THE MANAGEMENT OF DIABETIC RETINOPATHY**

**Chairperson:** Prof. Nitin Verma

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>PROF. NITIN VERMA, PRESIDENT RANZCO, AUSTRALIA</td>
</tr>
<tr>
<td>Management of DMO in the indigenous population in Australia : Imaging modalities in diabetic retinopathy:</td>
<td>PROF. HESSOM RAZAVI, AUSTRALIA</td>
</tr>
<tr>
<td>Update in the management of PDR:</td>
<td>DR.VIGNESH RAJA, AUSTRALIA</td>
</tr>
<tr>
<td>Diabetic vitrectomy: Tricks and Tips:</td>
<td>PROF. CHANDRA BALARATNASINGAM, AUSTRALIA</td>
</tr>
<tr>
<td></td>
<td>PROF. SARAVANAN, COIMBATORE, INDIA</td>
</tr>
</tbody>
</table>
# AIOS INTERNATIONAL SOCIETY

## Hong Kong Ophthalmological Society Symposium

**DATE:** 26. 06. 2021  
**TIME:** 01:30pm – 03:00pm (IST)  
**HALL:** B at AIOS International Centre  

**Chairperson:** Dr Alex LK Ng, Dr Pui Pui Yip

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction of HKOS and myopia epidemiology in Hong Kong, Dr Pui Pui Yip, President, Hong Kong Ophthalmological Society</td>
<td>DR PUI PUI YIP, President, Hong Kong Ophthalmological Society</td>
</tr>
<tr>
<td>Genetics in myopia progression</td>
<td>DR GUY LJ CHEN, the Chinese University of Hong Kong</td>
</tr>
<tr>
<td>Low concentration atropine or orthokeratology in childhood myopia control?</td>
<td>DR ALEX LK NG, Hong Kong Ophthalmological Society</td>
</tr>
<tr>
<td>Refractive surgery in myopia.</td>
<td>DR TOMMY CY CHAN, Hong Kong Ophthalmological Society</td>
</tr>
<tr>
<td>Is It Glaucoma? Diagnostic Dilemma in Highly Myopia Eyes</td>
<td>DR WL HO, Hong Kong Ophthalmological Society</td>
</tr>
<tr>
<td>Vitreoretinal surgery in highly myopic eyes.</td>
<td>DR NICHOLAS SK FUNG, the University of Hong Kong</td>
</tr>
<tr>
<td>Introduction of HKYO</td>
<td>DR JEREMY SW KWOK, Hong Kong Ophthalmological Society</td>
</tr>
</tbody>
</table>

## Egyptian Ophthalmological Society (EOS)

**DATE:** 25. 06. 2021  
**TIME:** 04:00pm – 5:00pm (IST)  
**HALL:** C at AIOS International Centre  

**Moderator:** Prof Mahmoud Ismail

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acanthameobic keratitis</td>
<td>PROF MOHAMED SAMEH ELSHORBAGY - Tanta University Fellow LMU Germany</td>
</tr>
<tr>
<td>Phacoemulsification through the tough Dua’s Layer in BB DALK; a thrilling experience</td>
<td>PROF TAREK KATAMISH - Cairo University</td>
</tr>
<tr>
<td>Ozone in ttl of endophthalmitis and inf. keratitis</td>
<td>PROF MOHAMED SAAD - Assiut University</td>
</tr>
<tr>
<td>Misleading corneal emphysema</td>
<td>PROF TAMER EL RAGAAL</td>
</tr>
</tbody>
</table>

## American Glaucoma Society

**DATE:** 27. 06. 2021  
**TIME:** 07:00pm – 8:00pm (IST)  
**HALL:** D at AIOS International Centre  

**Moderator:** Sonya B Shah, MD

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>SONYA B SHAH, MD</td>
</tr>
<tr>
<td>Glaucoma surgical training. Trabs not required?</td>
<td>CONSTANCE OKEKE, MD, MS</td>
</tr>
<tr>
<td>PACS. No Pls?</td>
<td>TIN AUNG, PHD, FRCS</td>
</tr>
<tr>
<td>Q&amp;A - Discussion</td>
<td>SONYA B SHAH, MD</td>
</tr>
<tr>
<td>Glaucoma is not only a pressure dependent optic nerve disease</td>
<td>YVONNE OU, MD</td>
</tr>
<tr>
<td>Early glaucoma should not be treated. Period.</td>
<td>HENRY D JAMPEL MD, MHS</td>
</tr>
<tr>
<td>Glaucoma treatment. No eyedrops!</td>
<td>JANET B SERLE, MD</td>
</tr>
<tr>
<td>Q&amp;A - I-Discussion</td>
<td>SONYA B SHAH, MD</td>
</tr>
</tbody>
</table>
Sponsored Session Pharma
### SPONSORED SESSION PHARMA

**DATE:** 24.06.2021  
**TIME:** 07:00pm - 08:30pm  
**HALL:** AIOS International Centre Hall -A

**MANAGING CHILDHOOD MYOPIA**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction &amp; Magnitude of the problem (5 mins)</td>
<td>DR. ROHIT SAXENA (Chairperson)</td>
</tr>
<tr>
<td>Preventing incidence: Identifying and managing risk factors (8 mins)</td>
<td>DR. LAV KOCHGAWAY</td>
</tr>
<tr>
<td>Who and when to treat (8 mins)</td>
<td>DR. SIDDHARTH S KESARWANI</td>
</tr>
<tr>
<td>Non ophthalmologist so it would be appropriate that she is registered complimentary (8 mins)</td>
<td>DR. MONICA CHAUDHARY</td>
</tr>
<tr>
<td>Preventing progression: Pharmacological interventions (8 mins)</td>
<td>DR. JYOTI MATALIA</td>
</tr>
<tr>
<td>Current pandemic and childhood myopia (5 mins)</td>
<td>DR. JITENDRA JITHANI</td>
</tr>
</tbody>
</table>

**Expert Panel:** DR. NAHEED AKHTAR, DR. NILUTPARNA DEORI, DR. KAVITA PORWAL, DR. JASPREET SUKHJA, DR. ANURADHA CHANDRA, DR. LIPIKA ROY

**DATE:** 25.06.2021  
**TIME:** 12:00pm - 1:30pm  
**HALL:** AIOS International Centre Hall -A

**PRESBYOPIA CORRECTION IOL SYMPOSIUM**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome and Introduction (5 mins)</td>
<td>DR. ABHAY VASAVADA (Chairperson)</td>
</tr>
<tr>
<td>Looking back at my PC IOL runway... (15 mins)</td>
<td>DR. ARUP BHAUMIK</td>
</tr>
<tr>
<td>Patient satisfaction with PC IOL - Practical case scenarios (15 mins)</td>
<td>DR. ABHIJEET DESAI</td>
</tr>
<tr>
<td>Enhancing PC IOL adoption in your practice (15 mins)</td>
<td>DR. SHOURAV DAS</td>
</tr>
<tr>
<td>Understanding the NEW X-Wave Technology in IOLs (15 mins)</td>
<td>DR. MICHAEL LAWLESS</td>
</tr>
</tbody>
</table>

**DATE:** 25.06.2021  
**TIME:** 5:30pm - 7:00pm  
**HALL:** AIOS International Centre Hall -A

**TECHNOLOGIES IN FOCUS FOR CATARACT WORKFLOW AND PREMIUM IOLS**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>iOCT and Digital visualization in simplifying cataract surgery</td>
<td>DR. NAMRATA SHARMA</td>
</tr>
<tr>
<td>Cataract Workflow redefined with ZEISS Cataract Suite</td>
<td>DR. J.S. TITIYAL</td>
</tr>
<tr>
<td>Premium IOLs my experience</td>
<td>DR. KEIKI MEHTA</td>
</tr>
<tr>
<td>Advancements in Optical Biometry</td>
<td>DR. KRISHNA PRASAD</td>
</tr>
<tr>
<td>Delivering optimum outcomes in hard Cataract</td>
<td>DR. SARTAJ GREWAL</td>
</tr>
</tbody>
</table>

**Chairperson:** DR. S. P. S GREWAL  
**Moderator:** DR. SASHI KAPOOR

**DATE:** 26.06.2021  
**TIME:** 10:00am - 11:25am  
**HALL:** Sushruta Hall

**NEWER TRENDS IN CATARACT REFRACTIVE SURGERY**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astigmatism Management</td>
<td>DR. KEIKI MEHTA</td>
</tr>
<tr>
<td>Combining Biofocals and EDoF</td>
<td>DR. KRISHNA PRASAD</td>
</tr>
<tr>
<td>Microscope and Video Recording Solutions for new practices</td>
<td>DR. DEEPAK MEGUR</td>
</tr>
<tr>
<td>Role of Topography and Keratometry in achieving best clinical outcomes</td>
<td>DR. ARULMOZHI VARMAN</td>
</tr>
<tr>
<td>Future of cataract refractive surgeries / My experience with premium IOLs</td>
<td>DR. MAHIPAL SACHDEV</td>
</tr>
</tbody>
</table>

**Chairperson:** DR. S. P. S GREWAL  
**Moderator:** DR. SASHI KAPOOR
### SPONSORED SESSION PHARMA

**DATE:** 25.06.2021  
**TIME:** 02:00pm - 03:00pm  
**HALL:** AIOS International Centre: Hall -B

**SPOTLIGHT ON GLAUCOMA: THE TRUTH FROM THE MASTERS**

- Glaucoma in Practice: Current Trends  
  **DR. HARSH KUMAR**
- Role of FDCs in Glaucoma Management  
  **DR. RAJUL PARIKH**
- Practical Approach to Maximum Medical Therapy  
  **DR. SACHIN DHARWADKAR**
- QnA  
  **DR. MANEESH SINGH (Chairperson)**

### ACUTE CARE: HOLISTIC MANAGEMENT OF CATARACT SURGERY

**DATE:** 25.06.2021  
**TIME:** 03:30pm - 05:00pm  
**HALL:** AIOS International Centre: Hall -B

- Therapeutic care after cataract surgery  
  **DR. SHREYAS RAMAMURTHY**
- Unmet need, challenges and recent developments in treatment of CME  
  **DR. PARTHA BISWAS**
- Emergence and updates on ocular antibiotic resistance in ophthalmology  
  **DR. AMRESH SRIVASTAV (N)**
- Discussion (Q & A)  
  **DR. SHREYAS & DR. PARTHA**

### DYNAMICS OF DRY EYE MANAGEMENT

**DATE:** 25.06.2021  
**TIME:** 6:30pm - 8:00pm  
**HALL:** AIOS International Centre: Hall -B

- Welcome and Introduction (5 mins)  
  **DR. S. K. RAO**
- Simplifying DED diagnosis using fluorescein staining (30 mins)  
  **DR. S. K. RAO**
- Corneal regeneration in DED management: Why does it matter? (20 mins)  
  **DR. NIKHIL GOKHLE**
- Looking beyond symptomatic relief (20 mins)  
  **DR. BHASKAR SRINIVASAN**

### RETINA DYSFUNCTION NOVEL APPROACHES

**DATE:** 25.06.2021  
**TIME:** 2:00pm - 4:00pm  
**HALL:** AIOS International Centre: Hall -D

- Clinical insights in newer dimensions for retinal dysfunction treatment  
  **DR. MANOJ KHATRI**
- Floaters and its management  
  **DR. ANIRUDDHA MAHINDRAKAR**
### SPONSORED SESSION PHARMA

**DATE:** 25.06.2021  
**TIME:** 04:00pm - 05:30pm  
**HALL:** AIOS International Centre: Auditorium

#### MEDICAL MANAGEMENT OF GLAUCOMA: ALL YOU NEED TO KNOW

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guidelines on medical management of glaucoma - when and how to use anti glaucoma medications</td>
<td>DR. SUSHMA TEJWANI</td>
</tr>
<tr>
<td>What to keep in mind while using glaucoma medications in special situations:</td>
<td>DR. SATHI DEVI</td>
</tr>
<tr>
<td>Expect the unexpected while prescribing glaucoma medications</td>
<td>DR. GOWRI J MURTHY</td>
</tr>
<tr>
<td>Remembering pilocarpine and relevance of PGA in PACG</td>
<td>DR. CHANDRIMA PAUL</td>
</tr>
<tr>
<td>Newer kid on the block: The ROCK inhibitors: Dr. S. Kavita</td>
<td>DR. S. KAVITA</td>
</tr>
<tr>
<td>Role of better communication with patient to improve compliance</td>
<td>DR. SUSHMITA KAUSHIK</td>
</tr>
</tbody>
</table>

**Chairperson:** DR. G CHANDRA SEKHAR  
**Moderator:** DR. SUSHMA TEJWANI, DR. SHORUBA DINAKARAN

### MICROPULSE TRANSSCERAL LASER THERAPY: NON-INCISIONAL GLAUCOMA TREATMENT

**DATE:** 25.06.2021  
**TIME:** 6:00pm - 7:00pm  
**HALL:** AIOS International Centre: Auditorium

<table>
<thead>
<tr>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>DR. MARK TOTEBERG HARMS</td>
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<tr>
<td>DR. ALKA PANDEY</td>
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<tr>
<td>DR. SHARMILA</td>
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<tr>
<td>DR. SATHYAN P</td>
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<tr>
<td>DR. MURALI ERIGA</td>
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</tbody>
</table>

### ADVANCEMENT IN CATARACT SURGERY SYMPOSIUM

**DATE:** 26.06.2021  
**TIME:** 12:00pm - 1:30pm  
**HALL:** AIOS International Centre: Hall - A

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome and Introduction (5 mins)</td>
<td>DR. D RAMAMURTHY</td>
</tr>
<tr>
<td>Lower is better (15 mins)</td>
<td>DR. SAMRESH SRIVASTAVA</td>
</tr>
<tr>
<td>Being Closer with the Active Sentry” (15 mins)</td>
<td>DR. HARIPRIYA ARAVIND</td>
</tr>
<tr>
<td>The Difficult not so Difficult (15 mins)</td>
<td>DR. D. RAMAMURTHY</td>
</tr>
<tr>
<td>Straight forward cataract surgery - 3D visualization system (15 mins)</td>
<td>DR. NAREN SHETTY</td>
</tr>
</tbody>
</table>
SPONSORED SESSION PHARMA

DATE: 26.06.2021  TIME: 02:30pm -04:00pm  HALL: AIOS International Centre: Hall -A

JNJ TECHNOLOGY SESSION

Role of Technology in Delivering Better Patient Outcomes
- DR. KUMAR J. DOCTOR

Optimizing Ocular Surface - Too Big to Miss in Premium Surgery
- DR. POOJA KHAMAR

Tackling Hard Cataracts with FLACS
- DR. MOHAN RAJAN

Changing Standard of Care in Monofocal Cataract Surgery
- DR. VINEET RATRA

Help Patients Seeing 'At Their Ideal Distance' Through CRV Technology
- DR. ROBERT EDWARD ANG

Moderator: DR. D. RAMAMURTHY
Co Moderator: DR. NAMRATA SHARMA
Expert Panel: DR. DEBASHISH BHATTACHARYA, DR. GAURAV LUTHRA, DR. VIRENDRA AGRAWAL, DR. ARULMOZHI VARMAN

DATE: 26.06.2021  TIME: 12:00pm -1:30pm  HALL: AIOS International Centre: Hall -B

SUPPORTING YOUR EXCEPTIONAL PERFORMANCE

Opening Remarks by Chairperson
- DR. NOSHIR SHROFF

Vivinex platform ... how is it different?
- DR. A K JAIN

Vivinex TORIC IOL ... my first 50 implants
- DR. RAMESH

His experience with Vivinex / Vivinex platform - The product pipeline
- DR. J S TITIYAL

NanexmultiSert ... a new promise in the market
- DR. S HALDIPURKAR

My experience with
- DR. SONU GOEL

Chairperson: DR. NOSHIR SHROFF
Moderator: DR. GAURAV LUTHRA
DR. PARTHA BISWAS, DR. J. S TITIYAL

DATE: 26.06.2021  TIME: 3:00pm -4:00pm  HALL: AIOS International Centre: Hall -B

INDIAN CONTACT LENS - TRENDS & SUPPORT

Indian Contact Lens - Trends & Support
- DR. TIM GRANT

WATER GRADIENT LENSES - INNOVATION SCIENCE AND DISPENSING

Water Gradient Lenses - Innovation Science and Dispensing
- DR. YASHWAT SAOJI

DATE: 26.06.2021  TIME: 8:30pm -10:00pm  HALL: AIOS International Centre: Hall -A

OPTICAL BIOMETRY

- DR. WARREN HILL
### SPONSORED SESSION PHARMA

**DATE:** 26.06.2021  
**TIME:** 2:30pm - 4:00pm  
**HALL:** AIOS International Centre: Hall -C

#### PERFECT REFRACTIVE SOLUTION

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why Phakic IOL and how to choose appropriate Phakic Lens</td>
<td>DR. POOJA KHAMAR</td>
<td></td>
</tr>
<tr>
<td>IPCL: complete refractive solutions</td>
<td>DR. KAMAL KAPUR, INDIA</td>
<td></td>
</tr>
<tr>
<td>IPCL for Myopia and Presbyopia</td>
<td>DR. GERMAN BAINCHI, ARGENTINA</td>
<td></td>
</tr>
<tr>
<td>Presbyopic IPCL 2 years clinical experience: MU</td>
<td>DR. PAVEL STODULKA, CZECH REPUBLIC</td>
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</tr>
<tr>
<td>Beyond Monofocal IOLs</td>
<td>DR. SOURABH PATWARDHAN, INDIA</td>
<td></td>
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<tr>
<td>True Trifocal: My experience with TriPhobic</td>
<td>DR. PANKAJ LANDE</td>
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<tr>
<td>My Experience with IPCL</td>
<td>DR. ANANTH, INDIA</td>
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</tbody>
</table>

**Chairperson:** KAMAL KAPUR  
**Moderator:** AMBARISH DARAK

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### CLINICAL TO COMMERCIAL: A TO Z OF ICL SURGERY

**DATE:** 26.06.2021  
**TIME:** 12:00pm - 1:30pm  
**HALL:** AIOS International Centre: Hall -D

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collamer: Discussing the Material Supremacy</td>
<td>DR. ANANTH D</td>
<td></td>
</tr>
<tr>
<td>Significance of Preoperative Workup for a Predictable ICL Surgery</td>
<td>DR. HEMA MALINI</td>
<td></td>
</tr>
<tr>
<td>Challenging Cases with EVO ICL</td>
<td>DR. S KHOKHAR</td>
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</tr>
<tr>
<td>Lens based Refractive surgery and Future</td>
<td>DR. VARDHAMAN KANKARIYA</td>
<td></td>
</tr>
<tr>
<td>Role of ICL in Refractive Practice Growth</td>
<td>DR. RAHIL CHAUDHARY</td>
<td></td>
</tr>
<tr>
<td>EVO Surgery: A Complete Tutorial</td>
<td>DR. SANJAY CHAUDHARY</td>
<td></td>
</tr>
</tbody>
</table>

**Moderator:** DR. SONU GOEL  
**Panelist:** DR. PARESH VAIDYA, DR. S BHARTI, DR. GAURAV LUTHRA, DR. LIONAL RAJ

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### NEXT GENERATION HYBRID TOPOGRAPHERS

**DATE:** 26.06.2021  
**TIME:** 10:00am - 11:30am  
**HALL:** AIOS International Centre: Auditorium

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right way to read the pentacam maps</td>
<td>DR. RITIN GOYAL</td>
<td></td>
</tr>
<tr>
<td>Biomechanics</td>
<td>DR. NAMRATA SHARMA</td>
<td></td>
</tr>
<tr>
<td>Hybrid “ALL IN ONE” topographer</td>
<td>DR. ROHIT SHETTY</td>
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</tr>
<tr>
<td>ABCD software for progression &amp; stability post cross linking</td>
<td>DR. SNEHA SENGUPTA</td>
<td></td>
</tr>
<tr>
<td>Biomechanics and topography: need of the hour</td>
<td>DR. POOJA KHAMAR</td>
<td></td>
</tr>
<tr>
<td>Power of repeatability</td>
<td>DR. RESHMA RANADE</td>
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</tr>
<tr>
<td>Case Discussion –My Toughest Case With Pantacam</td>
<td>DR. DEEPTI MEDA</td>
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<tr>
<td>Case Discussion –My Toughest Case With Pantacam</td>
<td>DR. RITIKA MULLICK</td>
<td></td>
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<tr>
<td>Case Discussion –My Toughest Case With Pantacam</td>
<td>DR. RITIKA DALAL</td>
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### SPONSORED SESSION PHARMA

**DATE:** 26.06.2021  
**TIME:** 11:30am - 01:00pm  
**HALL:** AIOS International Centre Auditorium

**HANDLING OOPS! IN OPHTHALMIC SURGERY**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oops! in Cataract surgery</td>
<td>DR. ASHVIN AGARWAL</td>
</tr>
<tr>
<td>Oops! in IOL Implants</td>
<td>DR. MOHAN RAJAN</td>
</tr>
<tr>
<td>Oops! in Glaucoma surgery</td>
<td>DR. TANUJ DADA</td>
</tr>
<tr>
<td>Oops! in Smile Surgery</td>
<td>DR. SONU GOEL</td>
</tr>
<tr>
<td>Oops! in Vitreoretinal Surgery</td>
<td>DR. LALIT VERMA</td>
</tr>
<tr>
<td>Oops! in Phakic IOL surgery</td>
<td>DR. Gaurav Luthra</td>
</tr>
<tr>
<td>Oops! in Squint surgery</td>
<td>DR. Rohit Saxena</td>
</tr>
<tr>
<td>Oops! in Evisceration Surgery</td>
<td>DR. Tarjani Dave</td>
</tr>
</tbody>
</table>

**DATE:** 26.06.2021  
**TIME:** 3:00pm - 4:30pm  
**HALL:** AIOS International Centre Auditorium

**CURRENT CONCEPT IN RETINA & GLAUCOMA**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macular Mole: Management options and Cabbage Course</td>
<td>DR. Ajay Aurora</td>
</tr>
<tr>
<td>Future of Glaucoma Management</td>
<td>DR. Rajul S PariKH</td>
</tr>
<tr>
<td>Giant Retinal tear</td>
<td>DR. Prashant Bhawankule</td>
</tr>
</tbody>
</table>

**DATE:** 26.06.2021  
**TIME:** 10:00am - 11:30am  
**HALL:** AIOS International Centre: Workshop Hall

**EYE CONNECT – NAMD WORKSHOP**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neovascular AMD: overview and pathophysiology</td>
<td>DR. Dinesh Talwar</td>
</tr>
<tr>
<td>Interpretation - OCT, FFA, ICG in Neovascular AMD</td>
<td>DR. Daraius Shroff</td>
</tr>
<tr>
<td>Patient Journey and workup</td>
<td>Dr. Parveen Sen</td>
</tr>
<tr>
<td>Clinical pearls - Treatment &amp; follow up</td>
<td>Dr. George Manayath</td>
</tr>
<tr>
<td>Intravitreal Injections Tips and Tricks</td>
<td>Dr. Sabyasachi Sengupta</td>
</tr>
</tbody>
</table>

**DATE:** 27.06.2021  
**TIME:** 10:00am - 11:30am  
**HALL:** AIOS International Centre: Hall - A

**RECORDED SURGERY**

**Moderator:** DR. Namrata Sharma  
**Co-Moderator:** DR. Gaurav Luthra  
**Expert Panel:** DR. Gopal Krishna, DR. Rohit Om Prikash, DR. J K Reddy, DR. G S Dhami  
**Surgeon:** DR. Mahipal S Sachdev  
**Surgeon:** DR. Ajay Sharma, DR. D. Ramamurthy, DR. Virendra Agarwal, DR. Sudhir Srivastava
### SPONSORED SESSION PHARMA

**DATE:** 27.06.2021  
**TIME:** 11:30am - 12:00pm  
**HALL:** AIOS International Centre: Hall - A

#### RECORDED SURGERY
- **Heads up Vs binocular - My journey**  
  **DR. SRI GANESH**

---

**DATE:** 27.06.2021  
**TIME:** 1:00pm - 2:30pm  
**HALL:** AIOS International Centre: Hall - A

#### RECORDED SURGERY
- **Magnificent ( EDFO IOL): Beyond Monofocal IOL Dr Sourabh Patwardhan**  
  **DR. SOURABH PATWARDHAN**
- **TriPhobic ( Trifocal IOL)**  
  **DR. PANKAJ LANDE**
- **IPCL**  
  **DR. ANUM MAZHARI**
- **Magnificent ( EDOF IOL)**  
  **DR. RANJIT KADAM**
- **TriPhobic ( Trifocal IOL)**  
  **DR. BHAGYASHRI H DESHMUKH**
- **IPCL**  
  **DR. GAUTAM PARMAR**

**Moderator:** DR. POOJA KHAMAR

---

**DATE:** 27.06.2021  
**TIME:** 10:00am - 11:30am  
**HALL:** AIOS International Centre: Hall - B

#### CATARACT & INFECTION CONTROL: A PRACTICAL APPROACH
- **Managing cataract surgery complications**  
  **DR. RITIKA SACHDEV**
- **Intracameral moxifloxacin for post-operative endophthalmitis prophylaxis – Is it beneficial?**  
  **DR. NAMRATA SHARMA**
- **Bacterial keratitis: Management pearls**  
  **DR. MANISHA ACHARYA**
- **Hospital infection control standards during COVID times**  
  **DR. NIRMAL FREDRICK**
- **Mucormycosis: Approach & management**  
  **DR. TARJANI DAVE**

**Chairperson:** DR. MAHIPAL S SACHDEV  
**Moderator:** DR. NAMRATA SHARMA, DR. RAJESH SINHA

---

**DATE:** 27.06.2021  
**TIME:** 12:00pm - 1:30pm  
**HALL:** AIOS International Centre: Hall - B

#### NEW FRONTIER IN CATARACT AND REFRACTIVE SURGERY
- **Intracameral Anesthetic Mydriatic (ICAM) in Pediatric Cataract Surgery**  
  **DR. JASPREET SUKHJIA**
- **Painless PRK - Now Possible**  
  **DR. GAURAV LUTHRA**
### SPONSORED SESSION PHARMA

**DATE:** 27.06.2021  
**TIME:** 2:30pm - 4:00pm  
**HALL:** AIOS International Centre: Hall -B

#### KEY NOTE ADDRESS

**The Refractive Journey of a Patient till Refractive Surgery – Are we missing something?**

**Panelist:** DR. HEMANT KUMAR, DR. PARIKSHIT GOGATE, DR. UMANG MATHUR, DR. VARSHA RATHI, DR. NILESH THITE, DR. KHEM RAJ NACKWAL

---

### GLAUCOMA MANAGEMENT QUALITY TO QUALITY

**DATE:** 27.06.2021  
**TIME:** 10:00am - 11:30am  
**HALL:** AIOS International Centre: Hall - C

#### GLAUCOMA MANAGEMENT QUALITY TO QUALITY

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome &amp; Introduction (25 mins)</td>
<td>DR. RONNIE GEORGE</td>
</tr>
<tr>
<td>Glaucoma Diagnosis: Look beyond IOP (25 mins)</td>
<td>DR. RONNIE GEORGE</td>
</tr>
<tr>
<td>Holistic Approach in management of Glaucoma (25 mins)</td>
<td>DR. SHIBAL BHARTIYA</td>
</tr>
<tr>
<td>Tafluprost: A value add in Medical management of Glaucoma (25 mins)</td>
<td>DR. VANITA PATHAK</td>
</tr>
</tbody>
</table>

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### DORI: UNDERSTANDING RETINAL INSURANCE

**DATE:** 27.06.2021  
**TIME:** 11:30am - 1:00pm  
**HALL:** AIOS International Centre: Hall - C

#### DORI: UNDERSTANDING RETINAL INSURANCE

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retinal Insurance: Indian Scenario</td>
<td>DR. RAJA NARAYANAN</td>
</tr>
</tbody>
</table>

**Moderator:** Dr. Shraddha Ramaswamy  
**Panelist:** Dr. Sabyasachi Sengupta, Dr. Sushant Anand, Dr. Ariz Rizvi, Dr. Amit

---

### CONTROVERSID IN GLAUCOMA AND DRY EYE – BROUGHT TO

**DATE:** 27.06.2021  
**TIME:** 2:30pm - 4:00pm  
**HALL:** AIOS International Centre: Hall - C

#### CONTROVERSIES IN GLAUCOMA AND DRY EYE – BROUGHT TO

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. HARSH KUMAR</td>
<td></td>
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<tr>
<td>DR. QURESH MASKATI</td>
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</tbody>
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### DRY EYE CASE BASED DISCUSSION

**DATE:** 27.06.2021  
**TIME:** 11:00am - 12:30pm  
**HALL:** AIOS International Centre: Hall - D

#### DRY EYE CASE BASED DISCUSSION

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>Dry Eye - Definition and types</td>
<td>DR. PARUL DESHPANDE</td>
</tr>
<tr>
<td>Diagnostic tests in Dry Eye</td>
<td>DR. SRINIVAS RAO</td>
</tr>
<tr>
<td>Inflammation in Dry Eye</td>
<td>DR. ASHOK SHARMA</td>
</tr>
<tr>
<td>Management of Dry Eye</td>
<td>DR. QURESH MASKATI</td>
</tr>
<tr>
<td>Post Cataract Dry Eye</td>
<td>DR. NIKHIL GOKHALE</td>
</tr>
<tr>
<td>Interesting Cases of Dry Eye</td>
<td>DR. HIJAB MEHTA</td>
</tr>
<tr>
<td>Cicatricial Dry Eye</td>
<td>DR. SWAPNA SHANBHAG</td>
</tr>
<tr>
<td>Autoimmune Dry Eye</td>
<td>DR. BHASKAR SRINIVASAN</td>
</tr>
</tbody>
</table>
SPONSORED SESSION PHARMA

DATE: 27.06.2021  TIME: 1:00pm -2:30pm  HALL: AIOS International Centre: Hall -D

NEW AGE VISUALIZATION –
3D SURGICAL MICROSCOPE AND INTRAOPERATIVE ASSISTANCE TECHNOLOGIES

Markerless vs conventional - Toric implantation (15 mins)  DR. SANDEEP REDDY
Complicated Retina procedures from Master’s class (15 mins)  DR. CYRUS SHROFF
Presbyopia correction Master’s class (15 mins)  DR. S. NATARAJAN
Cataract Workflow redefined with ZEISS Cataract Suite (15 mins)  DR. NAREN SHETTY

Chairperson: DR. CYRUS SHROFF
Moderator: DR. KRISHNA PRASAD KUDLU

DATE: 27.06.2021  TIME: 4:00pm -5:30pm  HALL: AIOS International Centre: Hall -D

THINKING TOPOGRAPHERS

What is different in MS 39?  DR. ROHIT SHETTY
How Epithelium mapping changes our practice  DR. GAIRIK KUNDU
Stromal elevation - is this real?  DR. POOJA KHAMAR
How MS 39 changed my practice  DR. CHANDRASEKHHAR WAVIKAR
Refractive surgery & MS 39  DR. DIVYA MANOHAR
Case presentations  DR. SNEHA SENGUPTA
Case presentations  DR. RITIKA MULLICK
Case presentations  DR. RESHMA RANADE

DATE: 27.06.2021  TIME: 5:00pm -7:00pm  HALL: AIOS International Centre:Hall - D

ADVANCES ON DEMAND

Qube pro powered by eyeflexa - A new phaco(combined machine in the market”  DR. ABHISHEK KOTHARI
Qube pro powered by eyeflexa ... my personal experience”  DR. MAYANK AGARWAL
First 10 cataract surgeries on my new phaco(combined machine  DR. DARSHIN BAVISHI
Switching over from peristaltic to venturi my experience  DR. MANISH JOSHI
My experience with Vivinex TORIC platform  DR. DILPREET SINGH

Chairperson: DR. D RAMAMURTHY, DR. SOURAV SINHA
Convenor: DR. SAURABH CHOUDHARY
Moderator: DR. S ARAVIND

DATE: 27.06.2021  TIME: 6:30pm to 7:55pm  HALL: Braille Hall

EVPOLVING TRENDS OF REFRACTIVE SURGERY

Corneal nerves & SMILE surgery  DR. POOJA KHAMAR
Upgrading the pulse of your refractive practice  DR. RITIKA GUPTA
Topo guided LASIK with ZEISS MEL 90 Excimer  DR. RAJAN GUPTA
Suction loss management in SMILE  DR. VARDHAMAN KANKARIYA
Perfecting SMILE: My way  DR. ANANTH D

Chairperson: DR. VARDHAMAN KANKARIYA
Moderator: DR. KRISHNA PRASAD KUDLU
**SPONSORED SESSION PHARMA**

**DATE:** 27.06.2021  
**TIME:** 11:00am -12:30pm  
**HALL:** AIOS International Centre: Auditorium

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td><strong>RECENT ADVANCES IN THE CORNEA &amp; EXTERNAL EYE DISEASES</strong></td>
<td></td>
</tr>
<tr>
<td>Cells Covid &amp; Care – The Personalized Medicine (20 mins)</td>
<td>DR. ROHIT SHETTY</td>
</tr>
<tr>
<td>Dry Eye Practice in Today’s Scenario (20 mins)</td>
<td>DR. ANAGHA ANIL HEROOR</td>
</tr>
<tr>
<td>Corneal Complications of cataract Surgery (20 mins)</td>
<td>DR. NIKHIL S GOKHALE</td>
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<tr>
<td>Rho Kinase Inhibitors (20 mins)</td>
<td>DR. JODHBIR MEHTA</td>
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</tbody>
</table>

**DATE:** 27.06.2021  
**TIME:** 10:30am -12:00pm  
**HALL:** AIOS International Centre: Workshop Hall

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td><strong>EYE CONNECT - DME WORKSHOP</strong></td>
<td></td>
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<tr>
<td>Diabetic Retinopathy : overview and pathophysiology</td>
<td>DR. DHANASHREE RATRA</td>
</tr>
<tr>
<td>Interpretation - OCT, FFA in PDR and DME</td>
<td>DR. VASUMATHY VEDANTHAM</td>
</tr>
<tr>
<td>Patient Journey and workup in DME</td>
<td>DR. RAJIV RAMAN</td>
</tr>
<tr>
<td>Management of PDR and DME</td>
<td>DR. GURU PRASAD</td>
</tr>
<tr>
<td>Intravitreal Injections Tips and Tricks</td>
<td>DR. GOPAL PILLAI</td>
</tr>
</tbody>
</table>

**DATE:** 27.06.2021  
**TIME:** 5:30pm - 6:25pm  
**HALL:** Ridley Hall

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td><strong>NEWER TRENDS IN DIAGNOSTIC IMAGING - RETINA &amp; GLAUCOMA</strong></td>
<td></td>
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<tr>
<td>Do we need a higher image resolution or a wider view for identification of diabetic retinopathy lesions?</td>
<td>DR. RAJIV RAMAN</td>
</tr>
<tr>
<td>Widefield Injection Free Fluorescein Angiography using Broadline Imaging</td>
<td>DR SANGEET MITTAL</td>
</tr>
<tr>
<td>Glaucoma diagnosis &amp; Management in New Normal</td>
<td>DR. AJIT HAZARI</td>
</tr>
<tr>
<td>OCT Angio</td>
<td>DR. VEDANG SHAH</td>
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</tbody>
</table>

**Chairperson:** DR. AVINASH PATHENGAY  
**Moderator:** DR. SHOBIT CHAWLA, DR SIDDHARTH DIKSHIT, DR PADMAJA KUMARI

**RECORDED SURGERY**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Heads up Vs binocular - My journey</td>
<td>DR. TITIYAL</td>
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</tbody>
</table>

**EXPERIENCE OF COVID ASSOCIATED MUCORMYCOSIS MANAGEMENT AT TERTIARY CARE CENTER**

A **LIVE WEBINAR** is planned on **25th June 2021** from **7:00 pm onwards** with  
**Moderator:** DR. BALASUBRAMANYAM A. M., MS (ENT), Professor Dept. of ENT, Head & Neck surgery,  
St. John’s Medical College, Bangalore  
**Speaker:** DR. MANIK RAO KULKARNI, Consultant ENT, VIMS, Bellary, **DR. SOUMYA MS**, Consultant  
ENT, St. John’s Medical College, Bangalore  
Kindly register today for the webinar with link given below:  

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504
# SPONSORED SESSION PHARMA

**DATE:** 26.06.2021  
**HALL:** PALLIKARIS HALL

## ADDRESSING PATIENT & MEDICAL NEEDS IN AMD & PCV

<table>
<thead>
<tr>
<th>IST TIME</th>
<th>THAI TIME</th>
<th>TOPIC</th>
<th>SPEAKER</th>
<th>MODERATOR</th>
<th>CHAIRPERSON</th>
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<tbody>
<tr>
<td>02:30-02:35 PM</td>
<td>4.00 - 4.05 PM</td>
<td>Welcome &amp; Introduction</td>
<td></td>
<td></td>
<td>DR. MANGAT RAM DOGRA</td>
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<tr>
<td>02:35-02:55 PM</td>
<td>4.05 - 4.25 PM</td>
<td>MOLECULAR PROPERTIES OF ANTI-VEGF AGENTS: What is the relevance for clinical practice?</td>
<td>DR. VINAY GARODIA</td>
<td>DR. RAJA NARAYANAN</td>
<td>DR. MANGAT RAM DOGRA</td>
</tr>
<tr>
<td>02:55-03:25 PM</td>
<td>4.25 - 4.55 PM</td>
<td>PCV : Non-ICGA diagnosis criteria &amp; management</td>
<td>DR. VORAPORN CHAIKIMONGKOL</td>
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<tr>
<td>03:25-03:50 PM</td>
<td>4.55 - 5.20 PM</td>
<td>TREAT-AND-EXTEND: From clinical trials to clinical practice</td>
<td>DR. NISHIKANT BORSE</td>
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<tr>
<td>03:50-03:55 PM</td>
<td>5.20 - 5.25 PM</td>
<td>Summary &amp; Closing remarks</td>
<td></td>
<td>DR. MANGAT RAM DOGRA</td>
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</tbody>
</table>

Panelist: DR. MUNA BHENDE, DR. RUPAK KANTI BISWAS  
Q&A time included in all the session

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# DME IN FOCUS: OPTIMISING DME TREATMENT IN CLINIC

**DATE:** 27.06.2021  
**HALL:** Hall AIOC International Center

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<thead>
<tr>
<th>IST TIME</th>
<th>TOPIC</th>
<th>SPEAKER</th>
<th>MODERATOR</th>
<th>CHAIRPERSON</th>
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<tbody>
<tr>
<td>05:00-05:05 PM</td>
<td>Welcome &amp; Introduction</td>
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<td>DR. LALIT VERMA</td>
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<tr>
<td>05:05-05:30 PM</td>
<td>Evolving paradigm in DME management: Role of Anti VEGF</td>
<td>DR. NISHANT KUMAR</td>
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<td>DR. LALIT VERMA</td>
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<tr>
<td>05:30-06:00 PM</td>
<td>Aflibercept in Real world setting in DME</td>
<td>DR. CHAITRA JAYADEV</td>
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<tr>
<td>06:00-06:20 PM</td>
<td>Indian experience with aflibercept: delivering RCT-like outcomes in the real world</td>
<td>DR. NASU MATHY VEDANTHAM</td>
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<tr>
<td>06:20-06:25 PM</td>
<td>Summary &amp; Closing remarks</td>
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<td>DR. LALIT VERMA</td>
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Panelist: DR. SHOBHIT CHAWLA, DR. RAJEEV RAMAN  
Q&A time included in all the session
### SPONSORED SESSION PHARMA

**DATE:** 26.06.2021  
**TIME:** 11:30am - 12:55pm  
**HALL:** SCHEPENS HALL

#### RETHINK ADVANCED PERFORMANCE

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>TIME</th>
<th>SPEAKER</th>
<th>MODERATOR 1</th>
<th>MODERATOR 2</th>
<th>MODERATOR 3</th>
<th>CHAIRPERSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Laser Technology for Vision Correction including Presbyopia</td>
<td>11:30 - 11:50</td>
<td>DR. AMBARISH DARAK &amp; DR. MEENAKSHI RAVINDRAN</td>
<td>DR. PAWAN STHAPAK</td>
<td>DR. ROHIT SHETTY</td>
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<tr>
<td>Versatile Laser Platform For Cataract, Corneal Flaps &amp; Therapeutics</td>
<td>11:50 - 12:10</td>
<td>DR. LIONAL RAJ</td>
<td></td>
<td></td>
<td>DR. AMBARISH DARAK</td>
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<tr>
<td>Advanced Corneal Explorer- Video</td>
<td>12:10 - 12:15</td>
<td>DR. NUNO CAMPOS</td>
<td>PRE-RECORDED</td>
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<td>DR. K.P. REDDY</td>
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<tr>
<td>Predictable Astigmatism Correction - Role of IOL Design &amp; Material</td>
<td>12:15 - 12:35</td>
<td>DR. MAHIPAL SACHDEV</td>
<td>DR. BHASKAR RAY CHAUDHURI</td>
<td>DR. RISHI SWARUP</td>
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<tr>
<td>NextGen Surgical System - Chamber Stability Management &amp; Innovative Cutting Technologies</td>
<td>12:35 - 12:55</td>
<td>DR. KAMAL B. KAPUR</td>
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#### ADVANCED CATARACT SURGERIES AND INTRAOCULAR LENSES EXPERT'S VIEWS

**DATE:** 27.06.2021  
**TIME:** 12:30am - 1:55pm  
**HALL:** AHMED HALL

1. Achieving desired Refractive outcomes using IOLMASTER 700 15min  
   - DR. ARUP BHAUMIK
2. Improving Outcomes of TORIC IOLS using the Callisto Markerless System 15min  
   - DR. NAREN SHETTY
3. The Trifocal of my Choice – ZEISS AT LISA tri 839MP 15min  
   - DR. KRISHNA PRASAD KUDLU
4. My Experience with 3D visualization Microscope Technology – ARTEVO 800 15min  
   - DR. SARTAJ GREWAL
5. Managing Astigmatism and the choice of my Toric lens – ZEISS AT Lisa Tri Toric and AT Torbi 15min  
   - DR. NITA SHAH

Chairman: DR. PARTHA BISWAS.  
Moderator: DR. KRISHNA PRASAD KUDLU

Each speaker will have 15 mins.
JIO INTERNATIONAL CONVENTION CENTRE
MUMBAI, MAHARASHTRA

LOCAL ORGANIZING COMMITTEE

PROF. T.P. LAHANE
(ORGANISING, CHAIRMAN)

DR. BARUN KUMAR NAYAK
(ORGANIZING SECRETARY)

DR. QURESH MASKATI

DR. PRASHANT BAWANKULE

DR. PARIKSHIT GOGATE
(PRESIDENT, MAHARASHTRA OPHTHALMOLOGICAL SOCIETY)