



IC46 - Biologics in Ophthalmology

Date :	29-11-2025
Time :	08:00-08:55
Hall :	CONVENTION CENTER

Dr. Sheena Liz Mani

Biologics have revolutionized the treatment of various ophthalmic conditions. These medications are derived from living organisms and have been engineered to specifically target molecular pathways involved in disease processes. In ophthalmology, biologics are used to treat conditions from the ocular surface to orbital inflammation. They work by inhibiting angiogenesis, reducing inflammation, or modulating the immune response. The most common agents are anti-vascular endothelial growth factor (anti-VEGF) agents like ranibizumab which have improved visual outcomes for patients in retinal conditions. With their ability to target specific molecular mechanisms, biologics have transformed and expanded treatment options offering new hope for patients with previously untreatable or refractory conditions. In this IC we will walk you through a brief overview of the common and current uses in ophthalmology.

- | | |
|---|-------------------------------------|
| 1. Overview of biologics and biosimilars. (7 mins) | : Dr. Sheena Liz Mani |
| 3. Biologics in orbital inflammation. (10 mins) | : Dr. Anju Suresh |
| 4. Biologics in retinal conditions (10 mins) | : Dr. Dhileesh P
Chandrasekharan |
| 5. Biologics in intraocular inflammation. (10 mins) | : Dr. Anabi Shahi A |
| 6. Biologics in neuroophthalmology (10 mins) | : Dr. Revati Ramesh |

Panel Discussion : (8 mins)



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52nd Annual Conference of
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**GENERAL QUIZ FOR
OPHTHALMOLOGISTS DR. MALLIKA
HARIKRISHNAN**

Date :	29-11-2025
Time :	09:00-09:55
Hall :	CONVENTION CENTER

GENERAL QUIZ - DR. MALLIKA HARIKRISHNAN



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PRACTICE ENHANCEMENT - ETHICAL WAY

Date :	29-11-2025
Time :	10:00-10:55
Hall :	CONVENTION CENTER

Chairman Dr. Radha Ramanan

Moderator Dr. Thomas Cherian

Speakers:

1. The Prescription for Success: Managing Your Practice, Minding Your Mission - 8 Mins - Dr. Rohan. A
2. Taming the unknown: Challenges and opportunities for a young female docpreneur -8 Mins- Dr. Sanitha Sathyan
3. In charitable hospital: how, when and what? 8 Mins - Dr. Thomas Cheriyan
4. Do we have enough space for all private hospitals in Kerala? 8 Mins -Dr. Radha Ramanan

Panel Discussion: - (23 - Mins)

Panelists

Dr. Bastin V A, Dr. Anoop Chirayath, Dr. Thomas Cheriyan, Dr. Rohan, Dr. Sanitha Sathyan.



**PADMA SHRI DR. S. TONY
FERNANDEZ VIDEO AWARDS FINALS -
DR SUDHA V**

Date : 29-11-2025

Time : 11:00-11:55

Hall : CONVENTION CENTER

[VT3] - "The Double Trouble: White Giant, Tiny Window- Phaco in hypermature cataract with small pupil"

Chief & Presenting author : Dr.Husna K (KSOSID1315)

[VT4] - The Mini Jugaad - A simple hack to insert a mini monoka in external dacryocystorhinostomy (DCR)

Chief & Presenting author : Dr.V Anju Chandran (KSOSID2050)

[VT5] - ECHOLOCATOR USING ULTRASOUND TO HELP THE BLIND

Chief & Presenting author : Dr.Mathew Joseph (KSOSID0467), Dr.Mathew Joseph

[VT6] - Posture, Precision, Performance: Ergonomics in Ophthalmic Surgery

Chief & Presenting author : Dr.Rakhi Dcruz (KSOSID1648)

[VT7] - "Skew the Diagnosis: The Upright-Supine Trick"

**Chief & Presenting author : Dr.Athira Devaraj (KSOSID2477), Dr.SOURAV
DAMODARAN**

[VT8] - A surgical Masterpeice : Managing traumatic mature cataract with coexisting Cyclodialysis

**Chief & Presenting author : Dr.fabna mahmood (KSOSID2685A), Dr.Mathew Kurian
Kummelil , Dr.John Davis Akkara**

[VT9] - Intraoperative OCT for real-time structural assessment of combined cataract surgery with MIGS

**Chief & Presenting author : Dr.Ankith Nair (KSOSID2465A), Dr.Mathew Kurian Kummelil
, Dr.John Davis Akkara**

[VT10] - "When Risk Meets Reward: The SLET Miracle That Defied Odds"

Chief & Presenting author : Dr.Sujith Nayanar V (KSOSID0968)



[VT11] - What Lies Beneath: Surgical Drainage for Hemorrhagic Choroidals Following Iris Claw Implantation

Chief & Presenting author : Dr.Jyoti Prakash Vyas (KSOSID1113), Dr.Giridhar A, Dr.Mahesh G

[VT12] - "Maldivian Mystery...a video narrative"

Chief & Presenting author : Dr.Natasha Radhakrishnan (KSOSID0845), Dr.Anjana Devi R, Dr.ANJU LIZA ZACHARIAH, Dr.Tisha Thomas Menacherry

[VT13] - SURGICAL TACKLING OF STRABISMIC CAUSES OF ABNORMAL HEAD POSTURE

Chief & Presenting author : Dr.NEENA R (KSOSID1351), Dr.NAMITHA V G

[VT14] - When the going gets tough

Chief & Presenting author : Dr.Anubhav Goyal (KSOSID1496), Dr.Giridhar A, Dr.Mahesh Gopalakrishnan

[VT15] - DIFFICULTIES IN PEDIATRIC TRAUMA MANAGEMENT

Chief & Presenting author : Dr.Arunlal J S (KSOSID1702), Dr.Meena c k

[VT16] - Refining regional ocular anaesthesia- The role of caruncular anaesthesia

Chief & Presenting author : Dr.Jyothi R (KSOSID1576), Dr.Biju Raju, Dr.Raju N S D

[VT17] - "Eyes of Hope: A Surgical Sonata in the Key of Light"

Chief & Presenting author : Dr.Chandrakanth K S (KSOSID0499), Dr.Prithvi Chandrakanth, Dr.CHANDANA PRABHAKAR, Dr.BRINDA. K

[VT18] - From glare to relief - story of a traumatised eye

Chief & Presenting author : Dr.Vanashree Mahesh Nair (KSOSID1817)

[VT19] - Secondary IOL Fixation: Navigating Techniques, Challenges, and Optimizing Outcomes

Chief & Presenting author : Dr.Nithin Keshav Srinivasan (KSOSID1420)

[VT20] - Artistry Behind Every Blink: The Hidden Craft of Oculoplasty

Chief & Presenting author : Dr.Anna kurian mullasseril (KSOSID2397), Dr.Ani Sreedhar



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[VT21] - Axenfeld Reiger anomaly with significant Cataract : Grand challenges and Great Victories

Chief & Presenting author : Dr.Raiza Paul (KSOSID1296), Dr.Mathew Kurian Kummelil

[VT22] - "The Road to Rehabilitation"

Chief & Presenting author : Dr.Shebin salim (KSOSID1991), Dr.MARIAN PAULY,
Dr.SRUTHI R S, Dr.Samvedya Veenish U O

[VT23] - See beyond the surface: Imaging Essentials for Ophthalmologists

Chief & Presenting author : Dr.SRUTHI R S (KSOSID2426), Dr.MARIAN PAULY,
Dr.Shebin salim, Dr.Samvedya Veenish U O

[VT24] - RESURGERY NEEDS IN UNSUCCESSFUL INITIAL SURGERICAL ATTEMPTS
AND THEIR OUTCOMES

Chief & Presenting author : Dr.Mradula Gangwar (KSOSID2665), Dr.Manoj S



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DR C E OOMMEN MEMORIAL ORATION

Date : 29-11-2025

Time : 12:00-12:55

Hall : CONVENTION CENTER

"Operation theatre ventilation, an airy dilemma in modern hospitals" – Dr. Sasikumar S,

Chairman Dr Rajiv Sukumaran

Moderator Dr Mahesh G



WHAT I DID DIFFERENTLY IN MY CATARACT SURGERY LAST YEAR

Date :	29-11-2025
Time :	13:30-14:25
Hall :	CONVENTION CENTER

Chairperson: Dr S J Saikumar

Co-Chairperson: Dr Mohan Rajan

Moderators: Dr Anup Chirayath, Dr Minu Mathen

Each talk 3 minutes plus 3 minutes of discussion

1. B OCTA in Phaco and SICS - 3 + 3 -Dr. Minu Mathen
2. My approach to intra operative zonule weakness - 3 + 3 - Dr. Merine Paul
3. Novel placement of iris hooks in small pupil / IFIS - 3 + 3 - Dr. Anup Chirayath
4. PC rents to Toric IOLs - 3 + 3 - Dr. Jayaprasad B
5. IOL trap technique for zonule weakness - 3 + 3 - Dr. Sandhya N
6. A stab in time - managing intra operative Rocky hard eye - 3 + 3 - Dr. S J Saikumar
7. The Guptha ring for small pupil Phaco - 3 + 3 -Dr. Mridula Sunil



HEROES OF KSOS - DR THOMAS CHERIAN

Date :	29-11-2025
Time :	14:30-15:25
Hall :	CONVENTION CENTER

Chairman- Dr Thomas Cherian

Moderator- Dr Rajiv Sukumaran

Speakers:

1. Reti AI- Transforming lives - 5Mins Dr. Gopal S Pillai
2. The winning pitch: The story of a 'Grant' success - 5Mins Dr. Lathika Vasu Kamaladevi
3. TACTEYELE - A DIY eyedrop marker - 3Mins Dr. Prithvi Chandrakanth
4. The Glow Study - 3Mins Dr. Shishir Verghese
5. 'Tick-o-talk -takes trends and treatment - 3Mins Dr. Rakhi D'Cruz
6. A Slice before the darkness fell - 3Mins Dr Remya Edachery
7. Passion with vision: My journey beyond the clinic - 3Mins Dr. Aparna K S
8. Mastering the Milky Lens - 3Mins Dr. Mithun Thulasidas
9. A Star being born from Polar zone - 3Mins Dr. Soumya P P
10. Uveoscope to Universe -3Mins Dr. Anju Kuriakose
11. "DADA"- The Culprit -3Mins Dr. Reesha K. R
12. Dual LASER Squid Game - 3Mins Dr. John Davis Akkara
13. Decoding the Imposter: Fungal vs Pythium Keratitis - 3Mins Dr. Premjith Muraleedharan
14. Controlling the (Un)Controllable - 3Mins Dr Neena R



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OPL – DR. MOHAN RAJAN

Date : 29-11-2025

Time : 15:30-17:25

Hall : CONVENTION CENTER

TEAMS

Malabar Mavericks

Dr K S Chandrakanth

Dr Sreeni Edakhlon,

Dr Nikhil K

Dr V Anju Chandran

Dr V Sujith Nayanar

Valluvanad Falcons

Dr Sameera V V

Dr Rohan. A

Dr Mahesh Bharathi

Dr Jayasree P V

Dr Sabna Sasidharan

Kochi Fire Queens

Dr Kala Baby Thottam

Dr Natasha Radhakrishnan

Dr Vanashree Nair

Dr Anju Kuriakose

Dr Dhanya R S

Travancore Titans

Dr Anish Madhavan

Dr Ambika Shetty

Dr Rakhi Dcruz

Dr Shishir Verghese

Dr Indu J Nair



IC40 - Virus and Eye

Date :	29-11-2025
Time :	08:00-08:55
Hall :	EMPIRE HALL

Dr.Pappa Padmavathi

After the pandemic viral infections seems to be the major health problem. In ophthalmology also we are seeing lot of after effects of the pandemic. Unlike bacteria identifying and treating viral ocular infections is really challenging. By this IC we are trying to enlighten about the common viral infections and newer management strategies in tackling them. The topic will be useful for general ophthalmologist in guiding them for timely referral and will help in the clinical diagnosis of each condition

1. "The Complex Simplex" Corneal lesions in Herpes simplex (8 mins) : **Dr. Jasmin L B**
2. "Heal the pressure " Viral glaucomas (8 mins) : **Dr. Susan Philip**
3. "Taming the villains" Investigation and management of ocular viral infections (8 mins) : **Dr. Nimi R**
4. Viral retinal mysteries (8 mins) : **Dr. Pappa Padmavathi**
5. Keynote address Anterior segment manifestations of Varicella Zoster (15 mins) : **Dr. Anil Radhakrishnan**

Panel Discussion : (8 mins)



IC70 - Expanding paradigms in Retinopathy of Prematurity

Date :	29-11-2025
Time :	09:00-09:55
Hall :	EMPIRE HALL

Dr. Anubhav Goyal

Retinopathy of prematurity (ROP) is a serious eye disease that can occur in premature babies, specifically those born before 34 weeks of gestation or who weigh less than 2000 grams. It affects the retina, the light-sensitive layer of tissue at the back of the eye, and can lead to vision problems or even blindness if not treated. This course provides a comprehensive guide to ROP, covering anatomy, pathophysiology, screening, staging, treatment options, and preventive strategies. Additionally, need of the time is to improve ROP screening awareness in upcoming medical students, ophthalmologists, paediatricians and healthcare professionals.

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|---|--------------------------|
| 1. ROP- pathogenesis and classification (8 mins) | : Dr. Divya Alex |
| 2. Screening and treatment in ROP (8 mins) | : Dr. Anubhav Goyal |
| 3. Surgical options in ROP (8 mins) | : Dr. Divya Balakrishnan |
| 4. Tackling medicolegal aspects in ROP (8 mins) | : Dr. Mahesh G |
| 5. How to propagate ROP awareness in your state (10 mins) | : Dr. Anand Vinekar |

Panel Discussion : (13 mins)



AIOS SYMPOSIUM DR NAMRATA SHARMA

Date :	29-11-2025
Time :	10:00-10:55
Hall :	EMPIRE HALL

MANAGING CHALLENGING SITUATIONS IN CATARACT SURGERY: INSIGHTS FROM THE EXPERTS

Chairperson: Dr Namrata Sharma

Co- Chairperson: Dr Bastin VA

Moderators: Dr Divyang Brahmbhatt, Dr Minu Mathan, Dr Sujith Nayanar, Dr Merine Paul

Speakers:

1. Rock hard cataracts: Top 10 tips - 7Mins - Dr Mohan Rajan
 2. Very Hazy Cornea on the First Postoperative Day: Endothelial Loss or Descemet's Membrane Detachment? Decision-Making and Management - 8Mins - Dr Namrata Sharma
 3. The Armoured Cataract – Management - 8Mins - Dr Jagdish Rana
 4. Management of Intraoperative Zonular Dialysis - 8Mins -Dr Krishnaprasad Kudlu
 5. When Vitreous Comes to Play in Cataract Surgery – Management Tips from a Vitreoretinal Surgeon - 8Mins - Dr Piyush Bansal
 6. Cataract surgery in eyes with deformed Anterior Segments - 8Mins - Dr. Prashant Bawankule
 7. Ten Rules for Success in Eyes without Capsular Support - Mastering Iris Claw Lens Implantation -8Mins -Dr Sreeni Edakhlon
- Panel Discussion: - (07 Mins)



IC4 - Grey Zones in Glaucoma Management

Date :	29-11-2025
Time :	11:00-11:55
Hall :	EMPIRE HALL

Dr.Kiran Gopalakrishnan

This course is aimed at identifying grey areas in the management of specific glaucoma conditions. For every one of the clinical situations mentioned in the course, there are two management options one may choose from. We look at both options comprehensively and try to arrive at a consensus for optimum management in each situation. Our aim is to bring to the listeners the latest literature updates and practical experiences of expert glaucoma practitioners to give clear and concise lessons in these confusing clinical situations. We hope that on completion of this course, practitioners will be able to choose the right option tailored for each of their individual patients.

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| Keynote address - Cost effective MIGS for Indian Scenario (7 mins) | : Dr. Dewang Angmo |
| 1. Laser Peripheral Iridotomy or not - Primary Angle Closure Suspect (9 mins) | : Dr. Thomas George T |
| 2. Laser peripheral iridotomy vs Lens Extraction- Primary Angle Closure/Primary Angle Closure Glaucoma (10 mins) | : Dr. Manju Anup |
| 3. Phaco vs Phaco-MIGS in Glaucoma with Cataract (9 mins) | : Dr. Kiran Gopalakrishnan |
| 4. Medical Management vs SLT-Newly diagnosed POAG (10 mins) | : Mr. Aby Jacob |
| 5. Tube vs Trab - Primary Glaucoma (10 mins) | : Dr. Bindu S Ajith |



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GSI SYMPOSIUM - DR SATHYAN PARTHASARATHI

Date :	29-11-2025
Time :	13:30-14:25
Hall :	EMPIRE HALL

Target IOP- Panel discussion

Discussant- Dr Sathyan Parthasarathi

Presenter- Dr Swetha Prasad

PANELISTS

1. Dr Bindu
2. Dr Girija
3. Dr Thomas George
4. Dr Ronnie George
5. Dr Saikumar S J



IC8 - The Dark side of Clear vision- IC on unanticipated intraop complications during Phacoemulsification

Date :	29-11-2025
Time :	14:30-15:25
Hall :	EMPIRE HALL

Dr.Sandhya N

During phacoemulsification we may encounter problems like rhexis extension, intra operative miosis, iris prolapse and dialysis, posterior capsule tear, zonule dehiscence and nucleus drop. Early recognition and prompt management of these intra operative issues are crucial in achieving an optimal visual outcome. This video based instruction course “ The Dark side of clear vision” deals with these very relevant practical concerns in great detail

1. Keynote address - Intraoperative OCT guided phacoemulsification: seeing the unseen (7 mins) : **Dr. Namrata Sharma**
2. Rhexis extension and Argentinian flag sign – How to optimize outcome (7 mins) : **Dr. Saikumar S J**
3. Strategies to overcome intra operative miosis (7 mins) : **Dr. Sony George**
4. Management of Intra operative Iridodialysis and iris prolapse (7 mins) : **Dr. Minu M Mathen**
5. Tackling Posterior Capsule Rent during Phacoemulsification (7 mins) : **Dr. Sandhya N**
6. Intra operative zonular issues and dialysis – recognition and management (7 mins) : **Dr. Vanashree Mahesh Nair**
7. Dealing with Nucleus drop during phacoemulsification (7 mins) : **Dr. Indu V P**

Panel Discussion : (6 mins)



IC19 - Encoding the different shades of macula !

Date :	29-11-2025
Time :	15:30-16:25
Hall :	EMPIRE HALL

Dr.Menon Rahul Radhakrishnan

The Macula is the most vital region responsible for central vision. It can be affected by multiple pathologies which can lead to long lasting visual impairment. Hence the importance of early diagnosis and treatment cannot be more emphasized .

This Instruction course rather than looking at a specific disease or investigation will delve into various clinical findings and the differential diagnosis, step by step management approach for the same.

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| 1. Blue as the Ocean - Fluid at the macula. (8 mins) | : Dr. Menon Rahul Radhakrishnan |
| 2. Crimson skies - Macular hemorrhage (8 mins) | : Dr. Indu V P |
| 3. Green valley - Membranes at Macula. (8 mins) | : Dr. Shishir Verghese |
| 4. Feeling Yellow - Approach to yellow macular lesions (8 mins) | : Dr. Lekha T |
| 5. Black pearl - Pigmented Macula (8 mins) | : Dr. BASIL GEORGE P |

Panel Discussion : (15 mins)



IC52 - How and when electrophysiology and genetic testing can make the difference in your clinical practice

Date :	29-11-2025
Time :	16:30-17:25
Hall :	EMPIRE HALL

Dr.Lekha T

Inherited retinal dystrophies (IRD) include diverse genetic conditions involving retina, affecting mostly young individuals and causing progressive loss of vision and sometimes even complete blindness. The wide clinical and genetic heterogeneity of these disorders make their diagnosis very challenging. A thorough clinical examination and multimodal imaging including electrophysiology is mandatory in the evaluation of these disorders. Genetic confirmation is crucial for precise diagnosis and appropriate management. Improved awareness among ophthalmologists will help to identify these patients early and a multidisciplinary care involving IRD specialist, clinical geneticist and a genetic counsellor can provide appropriate therapeutic or rehabilitative care to minimise visual loss and improve quality of life. This IC aims to give an overview of the approach to IRD's including recent advances in the diagnosis, therapeutics and application of genetics

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| 1. Approach to inherited retinal dystrophies (9 mins) | : Dr. Divya Balakrishnan |
| 2. Electrophysiology made simple (8 mins) | : Dr. NEENA R |
| 3. Decoding unexplained visual loss- A case-based approach (8 mins) | : Dr. NEENA R |
| 4. Genotype- phenotype correlation in macular dystrophies (9 mins) | : Dr. Lekha T |
| 5. Importance of genetic evaluation and the current scenario in the treatment of IRD (12 mins) | : Dr. Dr. Rajani Battu |

Panel Discussion : (9 mins)



IC12 - The “ Never Go Wrong” Matrix in Refractive Surgery

Date :	29-11-2025
Time :	08:00-08:55
Hall :	POOLSIDE HALL

Dr.Swapna Nair

With a plethora of methods of correction of refractive errors the choice for a surgeon is as complicated as that for the patient who depends on this surgeons advice. This instruction course shall help the ophthalmologist determine the candidature of the patient for procedure and the type of procedure to be performed. It covers both cornea and lens based surgeries with emphasis on real case based discussion and method of triage using lectures and videos. The faculty consists of established surgeons of national repute who would discuss in detail all forms of refractive procedures, their pros and cons, long term outcomes, complications and their management. The audience would take home a comprehensive understanding of the indications and limitations of such procedures.

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|---|-----------------------------|
| 1. Preparatory Lessons in Refractive Surgery (8 mins) | : Dr. Sandton J S Raj |
| 2. Flap Procedures vs Surface Ablation (8 mins) | : Dr. Vinay S Pillai |
| 3. KLex – the current Buzzword (8 mins) | : Dr. Rajesh Sinha |
| 4. Phakic IOLs : SOP and Challenging situations (8 mins) | : Dr. Swapna Nair |
| 5. The Magic of Presbyopic LVC (8 mins) | : Dr. Dr. Aadithreya Varman |
| 6. Refractive Lens Exchange – Role in spectacle Independence (8 mins) | : Dr. Vanashree Mahesh Nair |

Panel Discussion : (7 mins)



IC22 - Solving the glaucoma puzzle!

Date :	29-11-2025
Time :	09:00-09:55
Hall :	POOLSIDE HALL

Dr. Jayasree P V

Diagnosis and management of glaucoma is not always straight forward. Under/Over diagnosis and Under/Over treatment is a major issue. Common dilemmas include; how much IOP reduction is necessary to prevent progression; which medicine will achieve the target and how to systematically reach maximum medical therapy. Also when the triad of IOP, disc changes and field defects are not aligned, the diagnostic accuracy falls. Myopia is a major confounder; both diagnosis and management could become challenging. Clinicians often come across pregnant/ breast feeding patients; patients with uveitis, corneal pathology etc. who needs special attention.

This IC aims to address the challenges faced by comprehensive ophthalmologists in day today practice while managing a glaucoma patient and will aid them to approach confusing situations more confidently.

Clinical case discussion would help the attendees to directly connect with the subject and enable them to adapt it to their practice.

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| 1. Targeting the IOP and climbing the medical management ladder (10 mins) | : Dr. Jayasree P V |
| 2. Should raised IOP alone raise concern? (8 mins) | : Dr. Mallika O U |
| 3. Can we be complacent if IOP is Normal? (9 mins) | : Dr. Girija K |
| 4. Myopia and glaucoma: an association of greater significance! (10 mins) | : Dr. JAINY JOSEPH EMMATTY |
| 5. Special situations mandates special attention! (8 mins) | : Dr. Ganesh V Raman |
| 6. Case presentation & Panel Discussion (10 mins) | : Dr. Anjana Krishnan |



IC80 - COMPREHENSIVE SURGICAL CAPSULE- FOR PERFECTING CATARACT SURGERY

Date :	29-11-2025
Time :	10:00-10:55
Hall :	POOLSIDE HALL

Dr.Sony George

Modern Day Cataract Surgery aims and promises not just restoration of poor vision to useful vision, but customised quantity and quality of vision as well as range of vision preferably spectacle free. This calls for much more perfection of the entire surgical procedure starting from proper preop evaluation through perfect surgical techniques to perfect post op care . Perfection and optimisation of each surgical step is crucial. In complex cases with challenges too one should be prepared with the best available techniques and innovations, perfect them by practice and offer the best to the patient . This IC is aimed at educating practicing cataract surgeons as well as novices to learn from the experts in the field about the latest techniques and technologies which are useful to make the surgical outcomes as perfect as possible. Most of the training will be through pictures and videos to make the learning easy and interesting

Keynote address - ASOCT guided management of
Posterior Polar cataracts (7 mins)

: **Dr. Ramamurthy D**

1. PERFECTING IOL POWER CALCULATIONS IN THE
ERA OF REFRACTIVE SURGERY (8 mins)

: **Dr. Rohith Georgy Mathew**

2. PERFECTING INCISIONS AND CAPSULORHEXIS FOR
OPTIMAL VISION (8 mins)

: **Dr. Sandhya N**

3. PERFECTING NUCLEOTOMY FOR CLEAR CORNEAS
AND OPTIMAL IOL PLACEMENT (8 mins)

: **Dr. Mathew Kurian Kummelil**

4. PERFECTING PUPIL MANAGEMENT FOR BEST VISUAL
OUTCOMES (8 mins)

: **Dr. Minu M Mathen**

5. PERFECTING IOL SELECTION FOR OPTIMAL PATIENT
SATISFACTION (8 mins)

: **Dr. Sony George**

6. PERFECTING IOL FIXATION IN WEAK OR ABSENT
CAPSULAR SUPPORT SITUATIONS (8 mins)

: **Dr. Dr. NIVEAN M**



IC56 - Start seeing CVI

Date :	29-11-2025
Time :	11:00-11:55
Hall :	POOLSIDE HALL

Dr.Geetha V K P

Cerebral Visual Impairment (CVI) is a bilateral visual impairment in the presence of a normal ocular examination, subnormal visual performance with or without normal visual acuity, in the presence of damage to early processing in the occipital lobe or in visual association areas. It's an umbrella term covering a range of visual difficulties from profound visual impairment with poor visual awareness to normal or near normal vision with significant difficulties in using the vision. CVI is increasingly reported in our country due to better survival of extremely premature babies who suffer from neurological damage in the perinatal period. So it is the duty of eye professionals to learn about CVI and its habilitation strategies. When we come across such special children with CVI, we realize that we are not adequately trained to handle their problems. This Instruction Course is an attempt to inspire and train ophthalmologists in assessment and habilitation of CVI children.

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|---|-----------------------------------|
| 1. Does my child have CVI? (10 mins) | : Dr. Gigi Augustine T |
| 2. Low functioning CVI (10 mins) | : Dr. Mallika Harikrishnan |
| 3. High functioning CVI (10 mins) | : Dr. Geetha V K P |
| 4. CVI - Experiences and Challenges (10 mins) | : Dr. Sujatha Nambudiri |
| 5. CVI interventions (10 mins) | : Dr. Sandra Ganesh |

Panel Discussion : (5 mins)



IC87 - Optic Nerve Disorders Demystified: Learning Through Cases.

Date :	29-11-2025
Time :	13:00-14:25
Hall :	POOLSIDE HALL

Dr.Rehna Rasheed

This instruction course is for general ophthalmologist regarding optic nerve disorders. It is a clinical case based discussion of common optic nerve conditions. This IC will help general ophthalmologist refresh important topics in neuroophthalmology and help them to guide in the work up and treatment of various neuroophthalmology cases. Diagnosing these conditions correctly not only save the vision but also save life and prevent long term disabilities.

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| 1. Unravelling disc edema. (8 mins) | : Dr. Natasha Radhakrishnan |
| 2. Cracking cases of optic neuritis. (8 mins) | : Dr. Rehna Rasheed |
| 3. Papilledema vs. Pseudopapilledema: A Clinical Diagnostic Dilemma (8 mins) | : Dr. Niya Joy |
| 4. Diagnosing and managing Ischemic optic neuropathies (8 mins) | : Dr. Kiran K R |
| 5. Clinical insights into disc pallor (8 mins) | : Dr. Sujithra H |

Panel Discussion : (15 mins)



IC31 - NEW AGE MYOPIA PRACTICE: ARE YOU READY?

Date :	29-11-2025
Time :	14:30-15:25
Hall :	POOLSIDE HALL

Dr. NEENA R

Pediatric Myopia is poised to be the next global pandemic. There has been a paradigm shift in pediatric myopia management with focus on controlling progressive myopia, enabling practitioners to predict myopia onset more accurately and aiming towards personalized interventions to individual patients. With a focus on both established and emerging treatments, this IC aims to update as well as highlight the growing importance of diagnostics, environmental, pharmacological and optical strategies in myopia management. It also offers a wealth of insights into the latest technological, pharmacological, optical and genetic advancements aimed at tackling myopia progression and mitigating risks. The future of myopia management looks increasingly promising with targeted interventions and ongoing research. By integrating these breakthroughs into practice, eyecare practitioners can offer a more holistic and personalized approach to this growing global health challenge.

1. Myopia; Not just a Refractive error but a Global Pandemic (8 mins) : **Dr. Ranjini H**
2. From ATOM to LAMP; What Do We Know About Low Dose Atropine in Myopia (8 mins) : **Dr. Remya Edachery**
3. All About the Next Generation Spectacle Lenses for Myopia Control (8 mins) : **Dr. NEENA R**
4. Understanding Myopia Control Contact Lenses (10 mins) : **Dr. Sumitha Muthu**
5. The Future of Myopia Control: Exciting New Technologies On The Cards (8 mins) : **Dr. Lathika Vasu Kamaladevi**
6. Real World Scenario of Progressive Myopia: A Case Based Discussion (8 mins) : **Dr. NEENA R**

Panel Discussion : (5 mins)



KERALA SOCIETY OF OPHTHALMIC SURGEONS

KSOS DRISHTI 2025

52nd Annual Conference of
Kerala Society of Ophthalmic Surgeons



OPTIMISING IOL POWER CALCULATION IN VARIOUS SCENARIOS

Date :	29-11-2025
Time :	15:30-16:25
Hall :	POOLSIDE HALL

PANEL DISCUSSION - DR. ARUP CHAKRABARTI

Panelists

Dr. Meena Chakrabarti

Dr. Sandhya N

Dr. J S Bhalla

Dr. Madhu Shekhar



IC78 - Decoding Pediatric Lid Swelling

Date :	29-11-2025
Time :	16:30-17:25
Hall :	POOLSIDE HALL

Dr. Shebin salim

Pediatric lid swelling in children can stem from various causes, ranging from minor irritations like rubbing or insect bites to more serious conditions like infections or allergic reactions. Common culprits include styes, blepharitis, conjunctivitis or trauma. Other rare but dangerous etiologies include preseptal/ orbital cellulitis, various malignant conditions like chloroma, rhabdomyosarcoma. A detailed history and clinical evaluation is very important in making a correct diagnosis. An imaging should be done necessary cases. It is crucial to consider a wide range of potential causes, including benign and malignant conditions, to ensure appropriate management and delay in diagnosis in some of these conditions can lead to blindness and life-threatening complications. In this instruction course various etiologies and approach to diagnosis is discussed in detail.

- | | |
|---|------------------------------|
| 1. Single out simple swellings first (10 mins) | : Dr. Aparna K S |
| 2. The red swollen eye (10 mins) | : Dr. V Anju Chandran |
| 3. The hidden threat (10 mins) | : Dr. Shebin salim |
| 4. The rare case scenarios (10 mins) | : Dr. MARIAN PAULY |
| 5. To Conclude – Approach to pediatric lid swelling (10 mins) | : Dr. Preeta Nair |

Panel Discussion : (5 mins)



IC71 - The pediatric potpourri! - Comprehensive pediatric ophthalmology in a nutshell.

Date :	29-11-2025
Time :	08:00-08:55
Hall :	PERGOLA HALL

Dr.Divya Kishan

Comprehensive pediatric ocular evaluation is a challenging task . Considering the very short span of examination time available in an uncooperative child , a focused evaluation is mandatory to avoid missing salient findings. In this instruction course, we have included the common eye conditions in the paediatric population and have devised a structured plan for its assessment, diagnosis and management. Assessment of visual acuity in children ,refraction and glass prescription is an art. Evaluation and management of the common conditions causing squint eye and leukocoria in children is also included. A comprehensive approach to evaluation and management of watering from eyes , and retinal pathologies in children including ROP is also dealt with. Overall, in this instruction course,comprehensive ocular examination in a child is presented in a nutshell.

1. Can this child see? Refraction and glass prescription in children. (10 mins) : **Dr. Chaithanya R Warriar**
2. The enigma of the squinting eye decoded! (10 mins) : **Dr. Samyukta Sadasivan K**
3. The 'white reflex'unravelling- congenital cataract and more. (10 mins) : **Dr. Divya Kishan**
4. The watering eyes - CNLDO and beyond! (10 mins) : **Dr. Naveena Saseendran**
5. Paediatric retinal mysteries demystified- ROP and beyond (10 mins) : **Dr. Dhanya R S**

Panel Discussion : (5 mins)



IC34 - POSTERIOR POLAR CATARACTS- LET'S GET BATTLE READY

Date :	29-11-2025
Time :	09:00-09:55
Hall :	PERGOLA HALL

Dr.Sara Jacob

Posterior Polar Cataract is one of the most difficult challenges for Cataract Surgeons because of the high likelihood of posterior capsular rupture and nucleus drop due to their propensity for Posterior Capsule dehiscence and weakness. Major advances in technology and refinement in the surgical techniques have led to a decrease in the incidence of PCR . Extraction of PPC should be done in a way that minimizes the risk of posterior segment complication and maximizes the benefit of capsular IOL fixation. FLACS promises to be another refinement in the surgical performance. Experts in this field will give pearls to avoid and to deal with surgical difficulties that can arise during phacoemulsification, so as to cause the least ocular morbidity and provide a satisfactory visual outcome for the patient. This course is designed to help Cataract Surgeons successfully meet the challenges associated with PPC.

1. Preoperative Evaluation in Posterior Polar Cataracts (7 mins) : **Dr. Sara Jacob**
2. Managing Soft Posterior Polar Cataracts (8 mins) : **Dr. Sandhya N**
3. Managing Posterior Polar Cataracts with Nuclear Cataracts (15 mins) : **Dr. Mathew Kurian Kummelil**
4. Managing Posterior Polar Cataracts with preexisting PC dehiscence (20 mins) : **Prof. Thomas Kuriakose**
5. FLACS in Posterior Polar Cataracts (5 mins) : **Dr. Sandhya N**



IC17 - UNRAVELLING NEUROPTHALMIC ENIGMAS

Date :	29-11-2025
Time :	10:00-10:55
Hall :	PERGOLA HALL

Dr.Bindu Thampi

Neurophthalmic cases often fall into a diagnostic 'grey zone' where subtle signs are overlooked or misinterpreted. This course aims to empower general Ophthalmologists with the tools & insights to sharpen their diagnostic skills. as imaging becomes increasingly crucial for diagnosis & decision making, understanding & recognizing critical imaging findings is essential.

This course will feature a curated selection of real - world cases with diagnostic challenges & the important 'Red- flag" signs one should never miss in Neurophthalmology. Additionally the session will include a key note lecture address by an eminent Radiologist on importance of neuroimaging in Ophthalmology.

1. RED FLAGS WE SHOULD NOT MISS IN
NEUROPTHALMOLOGY (7 mins) : **Dr. Pappa Padmavathi**
2. LOOKING BEYOND THE TYPICAL - UNUSUAL
PRESENTATIONS OF OPTIC NEURITIS (7 mins) : **Dr. Remya Raghavan**
3. TO MOVE OR NOT TO MOVE - ABNORMAL OCULAR
MOTILITY DECODED (7 mins) : **Dr. Naina Hyder**
4. A CURIOUS CASE OF DROOPY EYES IN A TODDLER -
UNMASKING A RARE DIAGNOSIS (7 mins) : **Dr. Bindu Thampi**
5. THE PULSATING PUZZLE - DANGER AT THE
CROSSROADS (7 mins) : **Dr. Rekha R S**
6. KEYNOTE ADDRESS : SEEING BEYOND THE EYE -
NEUROIMAGING ESSENTIALS IN OPHTHALMOLOGY (15 mins) : **Dr. Dr.Bejoy Thomas**

Panel Discussion : (5 mins)



IC15 - REFRACTIVE ASPECTS IN CATARACT SURGERY

Date :	29-11-2025
Time :	11:00-11:55
Hall :	PERGOLA HALL

Dr. Vanashree Mahesh Nair

Cataract surgery outcomes have come a long way, from advent of IOLs to giving perfect 6/6 unaided vision. Patients expect good outcomes, they have different expectations depending on their needs and there are different types of IOLs and surgical techniques to achieve the same. This IC is aimed at giving finer nuances for surgeons to plan, execute and trouble shoot with Premium, Toric and other Refractive IOLS. Choosing the right method for the right patients, surgeons can give better out-comes for their patients.

1. Introduction , Understanding Higher order aberrations and role of Aspheric IOLs For better outcomes (8 mins) : **Dr. Vanashree Mahesh Nair**
2. Nuances in Use of TORIC IOLS, tips for achieving good outcome. (8 mins) : **Dr. Minu M Mathen**
3. EDOFs and TRIFOCALs, Read the fine print before proceeding! (8 mins) : **Dr. Saikumar S J**
4. Cataract surgery in Post Lasik/ RK/ Ectatic cornea - how to plan a good outcome? (8 mins) : **Dr. Rajesh Sinha**
5. Keynote address - Key IntraOP Pearls for Premium IOL Implantation (8 mins) : **Dr. Chitra Ramamurthy**
6. Refractive Surprise after cataract surgery! Understanding Corrective strategies. (8 mins) : **Dr. Swapna Nair**

Panel Discussion : (7 mins)



IC35 - KJO SESSION: RESEARCH meets REALITY

Date :	29-11-2025
Time :	13:30-14:25
Hall :	PERGOLA HALL

Dr.Lathika Vasu Kamaladevi

This course is designed for clinicians who aspire to balance research goals and real life practice. Lack of basic research skills even among those with research aptitude is a major deterrent to aspiring clinician researchers. On the other hand, quality patient care also requires that all practitioners have the basic research know how to read, understand ,select and apply relevant evidence to practice. Hence this course targets clinician researchers who want to publish and practitioners who want to level up to evidence based practice. It offers insights into success mantras in clinical research, legal /ethical must knows for authors, as well as a stepwise approach to the right kind of evidence based practice. The topics have been handpicked after much deliberation to be dealt by top class faculty who have long years of experience as research mentors and editors.

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|---|----------------------------------|
| 1. INTRODUCTION (3 mins) | : Dr. Lathika Vasu
Kamaladevi |
| 2. PUBLISH & FLOURISH : SURE-SHOT SUCCESS
MANTRAS (KEY NOTE ADDRESS) (15 mins) | : Dr. AJITH T A |
| 3. NOTE THE POINT! LEGAL /ETHICAL MUST KNOWS FOR
AUTHORS (12 mins) | : Dr. Mahesh G |
| 4. FIVE STEPS TO EVIDENCE BASED PRACTICE
(PROBLEM BASED LEARNING) (12 mins) | : Dr. Lathika Vasu
Kamaladevi |
| 5. DISTRIBUTION OF THE KSOS KJO APPRECIATION
AWARDS (6 mins) | : Dr. Mahesh G |

Panel Discussion : (7 mins)



IC14 - Journey towards a dream -A spectacle free world

Date :	29-11-2025
Time :	14:30-15:25
Hall :	PERGOLA HALL

Dr.Jyothi Anup

In contemporary times more and more people are willing to go for cosmetic procedures. Refractive surgeries form a major chunk of these procedures. LASIK was one of the most frequently done cosmetic procedures on the human body. The increasing financial ability combined with the safety of these procedures could be the reason behind this popularity . Refractive surgeries give a sense of independence and confidence to the patient. .Modern day refractive procedures are not only very effective but very safe too. The refractive surgeon has a large array of procedures in her armament. The speakers are experienced refractive surgeons each with a large body of work to their credit .This course aims to provide practical inputs on which procedure to choose for which patient and also tips to fine tune these procedures.

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|---|---------------------------------|
| 1. LASIK : Is it still relevant? (8 mins) | : Dr. Aneeta Jabbar M |
| 2. PRK : The resurrection (8 mins) | : Dr. Anil Radhakrishnan |
| 3. Phakic IOLs : No longer just an alternative (8 mins) | : Dr. Jyothi Anup |
| 4. Refractive lens exchange-Utilizing the Multi focal armory (8 mins) | : Dr. Anup Chirayath |
| 5. Lenticule based procedures (8 mins) | : Dr. Kala Baby Thottam |

Panel Discussion : (15 mins)



IC76 - Strabismus management made simple - A Practical Guide

Date :	29-11-2025
Time :	15:30-16:25
Hall :	PERGOLA HALL

Dr.Ranjini H

Management of strabismus requires a tailored approach. It is very essential as a Strabismologist to assess every patient systematically and plan treatment. Non-surgical methods include Glasses, occlusion therapy, vision therapy and prisms. Not every case of strabismus requires surgery. Chemodenervation in the form of Botox injection has also shown promising results. It is one of the emerging and promising modality to treat certain forms of strabismus. Surgical management of strabismus again requires appropriate planning and a clear idea of the post operative outcome. This instruction course offers a practical guide on how to manage strabismus effectively through various modalities. There will be also a case based discussion so that it benefits even general ophthalmologists. Our esteemed speakers will be sharing their practical tips on how to approach a strabismus case in a systematic manner and plan management with ease.

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|--|------------------------------|
| 1. When Strabismus doesn't mean surgery (8 mins) | : Dr. NAMITHA V G |
| 2. Prisms in Strabismus - A handy tool in Ophthalmology armamentarium (8 mins) | : Dr. Ranjini H |
| 3. Eyeing Alignment : The Role of Botox in Strabismus correction (8 mins) | : Dr. Sandra Ganesh |
| 4. Pearls in Strabismus Surgery - Valuable lessons from my practice (12 mins) | : Dr. Dr Rajesh Prabu |
| 5. Mastering the management of complex strabismus cases (12 mins) | : Dr. NEENA R |

Panel Discussion : (7 mins)



IC75 - The Cat Vit Conundrum

Date :	29-11-2025
Time :	16:30-17:25
Hall :	PERGOLA HALL

Dr.SAILESH KUMAR M

We are now forced with the reality of an exponential increase in the number of patients with Vitreoretinal diseases. This is especially true with regard to Diabetic Retinopathy associated complications. The number of young Ophthalmologists learning Small Incision Cataract Surgery and Phacoemulsification has also increased. This also contributes to complications like nucleus drop, IOL drop etc. Such specific problems where there is Cataract and V-R disease or partly treated cataract need to be managed in a particular way. Our regular techniques may not give the desired results. This course was designed to address these peculiar problems especially since they are not uncommon anymore.

Keynote address: Managing 3D's - Dangling, Decentered,
Dislocated IOL's (10 mins)

: **Dr. Srinivas Joshi**

1. Phaco Challenges before V-R Surgery (9 mins)

: **Dr. Prithvi Chandrakanth**

2. Phaco Challenges in a vitrectomised eye (9 mins)

: **Dr. Jason V. A**

3. Phacoemulsification in the posterior segment (9 mins)

: **Dr. SAILESH KUMAR M**

4. Iris Claw IOL with V-R Surgery (9 mins)

: **Dr. Anup Chirayath**

5. SFIOL implantation with V-R Surgery (9 mins)

: **Dr. Vivekanandan**



IC26 - DEMYSTIFYING THE CHALLENGING SITUATIONS IN GLAUCOMA

Date :	29-11-2025
Time :	08:00-08:55
Hall :	STUDIO HALL

Dr.JAINY JOSEPH EMMATTY

Glaucoma management presents several challenges, including early detection, maintaining consistent intraocular pressure control, choosing the right treatment, managing complications and proper follow up. This instruction course is designed to help each ophthalmologist to deal certain difficult situations in glaucoma management. This course will help the participants make an informed decision on the confusing clinical scenarios presented in this course. At the end of the course, the attendees will have a clear understanding about the various issues deliberated in the course.

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|---|-----------------------------------|
| 1. Is this disc glaucomatous? (15 mins) | : Dr. Sathyan P |
| 2. Decoding Ocular hypertension: To treat or not (10 mins) | : Dr. JAINY JOSEPH EMMATTY |
| 3. Red & green in OCT: Perplexed at your diagnosis? (10 mins) | : Dr. Smita Narayan |
| 4. Post trabeculectomy hypotony: Management protocols (10 mins) | : Dr. Bindu S Ajith |

Panel Discussion : (10 mins)



IC23 - Crystal Clear : Pearls and pitfalls in Cornea cases

Date :	29-11-2025
Time :	09:00-09:55
Hall :	STUDIO HALL

Dr.Aneeta Jabbar M

This interactive instruction course is designed to navigate through a curated selection of challenging corneal cases encountered in daily clinical practice. Participants will engage in an immersive case-based discussion aimed at sharpening diagnostic acumen and refining management strategies.

The course bridges clinical pearls with surgical decision-making, incorporating high-resolution imaging, anterior segment OCT, and surgical videos where appropriate. Each case is selected for its diagnostic complexity or therapeutic dilemma, providing a platform for evidence-based discussion and collaborative learning.

Ideal for cornea specialists, ophthalmology residents, and fellows, this session will foster critical thinking and offer practical takeaways for managing difficult corneal scenarios.

1. Fungal Keratitis: Management algorithm (10 mins) : **Dr. Namrata Sharma**
2. Case 1 Unveiling the mystery : A diagnostic challenge in Microbial Keratitis (8 mins) : **Dr. Aneeta Jabbar M**
3. Case 2 :When the Surface Speaks: Listening to the Cornea in Allergic Disease (9 mins) : **Dr. Anil Radhakrishnan**
4. Case 3 :Behind the blur : Corneal edema following Cataract surgery (9 mins) : **Dr. Sachin Mathew George**
5. Case 5 : Sight on the line : Corneoscleral Laceration Extending Into the Visual Axis (9 mins) : **Dr. JYOTHI KRISHNAN**

Panel Discussion : (9 mins)



IC59 - Let us know all about infective uveitis

Date :	29-11-2025
Time :	10:00-10:55
Hall :	STUDIO HALL

Dr. Neethu Latiff

Infective uveitis is emerging as a leading cause of blindness these days in both immunocompetent and immunocompromised patients. There is an increase in number of cases of infectious uveitis noticed due to use of immunosuppressants in patients suffering from autoimmune disease. Ophthalmologist should be aware of the commonest clinical presentation and treatment given for this condition.

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| 1. Approach to infective anterior uveitis (8 mins) | : Dr. Reesha K R |
| 2. Approach to infective posterior uveitis (8 mins) | : Dr. Neethu Latiff |
| 3. Role of multimodal imaging in infective uveitis (8 mins) | : Dr. Lekha T |
| 4. Molecular diagnostics and medical management for infective uveitis (12 mins) | : Dr. Anuradha V K |
| 5. surgical management for infective uveitis (8 mins) | : Dr. Mahesh G |

Panel Discussion : (11 mins)



IC48 - When the going gets tough- difficult medical retina cases decoded!

Date :	29-11-2025
Time :	11:00-11:55
Hall :	STUDIO HALL

Dr.Natasha Radhakrishnan

After cataract and glaucoma, medical retina diseases have become the commonest conditions seen in the OPD. Often even the fellowship trained medical retina specialist is stumped by diagnostic dilemmas and difficult cases. In this instruction course, we are going to present some difficult medical retina cases that we encountered in our daily practice, the findings, the dilemma and the solutions. This IC will be useful for anterior segment surgeons who do medical retina also in their practice and also for those who have started their medical retina practice.

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| 1. Is it Retinal detachment or is there something hiding? (3 mins) | : Dr. Femina N Hashim |
| 2. Is it CSCR? look what lies beneath! (3 mins) | : Dr. Anjana S |
| 3. PAMM-not as simple as it looks (3 mins) | : Dr. JULIANA ROSITTA
STEPHEN |
| 4. DR with CSME or is something wrong? (3 mins) | : Dr. Sruthi p. s |
| 5. TB or TOXO-solving the diagnostic dilemma (3 mins) | : Dr. SWATHY HARIDAS |
| 6. VKH or is the diagnosis more ominous? (3 mins) | : Dr. Natasha
Radhakrishnan |

Panel Discussion : (37 mins)



IC69 - Managing Myopia Progression- Where are we now & What next ?

Date :	29-11-2025
Time :	13:30-14:25
Hall :	STUDIO HALL

Dr.Thanusree P

This is a very relevant IC for any practising ophthalmologist since myopia is now becoming a global pandemic especially after covid . It is said that by 2030 1 in 2 children's will have myopia . Since due to our lifestyle changes and a better understanding of myopia progression , rapidly changing management for myopia progression have been coming up which is difficult for the practising ophthalmologist to keep up . So this IC gives a platform for any ophthalmologist to understand the management currently following for progressive myopia , the different future aspects on the therapy , as well as on how to set up a myopia clinic which any ophthalmologist can build up in their clinics / hospital . Case based discussion will also be there for making this IC more interactive and informative . This IC will finally reflect in doctors day to day practice and attain a solution to manage myopia progression by themselves and not referring to higher centre .

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| 1. Understanding myopia progression (8 mins) | : Dr. Thanusree P |
| 2. Low dose Atropine (8 mins) | : Dr. Gigi Augustine T |
| 3. Glasses , contact lenses & more ! (12 mins) | : Dr. Monisha Mohan |
| 4. Case Based Discussions (12 mins) | : Dr. Meena CK |
| 5. Establishing a Myopia Clinic in your practice (15 mins) | : Dr. Sandra Ganesh |



IC43 - MIGS(Minimally Invasive Glaucoma Surgeries) in India - Why, What, When & How ?

Date : 29-11-2025

Time : 14:30-15:25

Hall : STUDIO HALL

Dr. John Davis Akkara

Until now, glaucoma management was usually medical, with surgical treatment reserved for advanced disease, especially considering costs & risks. But medication is a lifelong balancing act, where missteps mean permanent loss of ganglions. Minimally Invasive Glaucoma Surgeries(MIGS) bridge this gap with a safer, faster, easier alternative.

Cheaper ? - sometimes. More effective - Let's find out when ? Covered by insurance ?

Where is it being done ?

How difficult is it to start ? Indications ? Postop followup ?

Learn all this and more!

In this course, glaucoma experts from various eye institutes discuss options available for MIGS in India and their personal experience with various MIGS. In addition to tips and tricks on intraoperative gonioscopy and other aspects of getting started with MIGS, the speakers discuss in detail GATT, Kahook Dual Blade, BANG, Tanito Micro Hook, iStent, Micro Invasive Trabeculectomy, Augmented Reality Glaucoverse & 3D printed tech for learning MIGS surgery.



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1. Intro to MIGS, Intraop Gonio & 3D Printable MIGS : **Dr. John Davis Akkara**
Glaucoverse (10 mins)
2. From BANG to iStent and Micro Incisional Trabeculectomy - : **Dr. Neethu Mohan**
Trabecular cutting vs Implants (10 mins)
3. Kahook Dual Blade Glide Goniotomy - A beginner's guide (7 : **Dr. Bindu S Ajith**
mins)
4. My experience with Tanito Micro Hook (7 mins) : **Dr. Lopamudra Biswal**
5. Just GATT to do it ! (7 mins) : **Dr. Mahesh Bharathi**
6. Evidence Based MIGS - For whom & for how long ? (7 : **Dr. Neethu Mohan**
mins)

Panel Discussion : (7 mins)



IC99 - Grand Rounds- Navigating the toughest cases in glaucoma

Date :	29-11-2025
Time :	15:30-16:25
Hall :	STUDIO HALL

Dr.Bindu S Ajith

In this session a series of intriguing glaucoma cases with detailed case histories, clinical photographs, and investigative findings will be presented. It will highlight the diagnostic challenges and therapeutic dilemmas encountered, along with the approaches taken and the final management decisions. A panel of experienced glaucoma consultants will lead the discussion and solve dilemmas, ensuring rich insights and practical learning. In this highly interactive session 6 clinical case scenarios will be discussed offering valuable tips for general ophthalmologists and glaucoma consultants. the panel of discussion will be led by Dr. Bindu S Ajith (Chief instructor)

1. fields normal oct changes what next? does genetic testing have a play? (6 mins) : **Dr. REVATHY K V**
2. Tab. Acetazolamide – the double edge sword !!! (6 mins) : **Dr. Nimitha Nageeb**
3. Conquering Neovascular glaucoma (6 mins) : **Dr. Swetha K**
4. A case of Nail platella syndrome and secondary glaucoma (6 mins) : **Dr. Mithun Thulasidas**
5. Keynote address: Taming the shrew in glaucoma (15 mins) : **Dr. Sathyan P**

Panel Discussion : (16 mins)



IC94 - Trauma in ophthalmology - Practice pearls.

Date :	29-11-2025
Time :	16:30-17:25
Hall :	STUDIO HALL

Dr.Raghu A C

Trauma due to various causes like Road traffic accident, assault, fall etc often involves the eyeball and adnexa. In the clinical practice, it is extremely important to know the various examination techniques related to such cases of trauma. A thorough examination helps in classification and planning the management course. Among the various manifestations, Traumatic hyphema is a very common condition that is practically important. Traumatic glaucoma can be both acute or chronic, open angle or close angle type. Another equally important clinical presentation is that of Traumatic optic neuropathy, which can be vision threatening and needs prompt response from the treating doctor. Most of these traumas present to a casualty and end up as medicolegal case and thus special emphasis be taken in documenting these meticulously to avoid litigation. Many a times doctors may be called as an expert in courtroom to present the clinical findings.

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| 1. Examination techniques in ocular trauma (10 mins) | : Dr. Sudha Vaikkakara |
| 2. Traumatic hyphema - practice pearls (10 mins) | : Dr. Lathika Vasu
Kamaladevi |
| 3. Traumatic optic neuropathy (10 mins) | : Dr. Sujatha Nambudiri |
| 4. Traumatic glaucoma (10 mins) | : Dr. Jayasree P V |
| 5. Medicolegal aspects of trauma in ophthalmology (10 mins) | : Dr. Raghu A C |

Panel Discussion : (5 mins)



**DR. NOEL MONIZ MEMORIAL
ANTERIOR SEGMENT AWARD
SESSION**

Date :	29-11-2025
Time :	08:00-09:55
Hall :	MAJLIS HALL

[FP26] - Beyond the lacrimal sac - story of misleading medial canthal swellings

Chief & Presenting author : Dr.Ann J K (KSOSID0952), Dr.Ani Sreedhar

[FP44] - Topographic and Aberrometric Changes After CXL in Keratoconus with minimum pachymetry of 400 μ m

Chief & Presenting author : Dr.Sandton J S Raj (KSOSID2628), Dr.Swapna Nair

[FP59] - Initial experience with a polyfocal IOL

Chief & Presenting author : Dr.Jyothi R (KSOSID1576), Dr.Biju Raju, Dr.Raju N S D

[FP89] - Early experience with SILK-Smooth Incision Lenticule Keratomileusis in Myopia and Astigmatism

Chief & Presenting author : Dr.Kala Baby Thottam (KSOSID0731), Dr.Mathew Kurian Kummelil , Dr.Ashapura borgohain

[FP92] - Traumatic Nasolacrimal Duct Obstruction: Clinical Profile and Management Outcomes.

Chief & Presenting author : Dr.Samvedya Veenish U O (KSOSID2480), Dr.MARIAN PAULY, Dr.Shebin salim

[FP107] - AZADIRACHTA INDICA - An indigenous approach against Demodectic Ocular Surface Disorders

Chief & Presenting author : Dr.Bennet Chacko Mathew (KSOSID2603)

[FP126] - "PRK in Practice: Real-World Visual Outcomes in 200 Eyes"

Chief & Presenting author : Dr.Hredhya S Muraleedharan (KSOSID2403), Dr.Chandrakanth K S

[FP128] - Evaluation of the safety & effectiveness of the sub-400 protocol in corneal collagen cross-linking

Chief & Presenting author : Dr.Sujith Nayanar V (KSOSID0968)



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[FP132] - A Call for Sight: Evaluating the Role of Telephonic Counselling in Eye Donation Decision-Making

Chief & Presenting author : Dr.Aneeta Jabbar M (KSOSID0485), Dr.JYOTHI KRISHNAN



**PROF. K S SUBRAMANIAM P G FREE
PAPER AWARD SESSION- 3**

Date :	29-11-2025
Time :	10:00-11:55
Hall :	MAJLIS HALL

[FP31] - REPEATABILITY AND REPRODUCIBILITY OF OCULAR SURFACE
THERMOGRAPHY

Chief & Presenting author : Dr.Dhanya SD (KSOSID2686A), Dr.Mathew Kurian Kummelil
, Dr.John Davis Akkara

[FP32] - Association between retinal hard exudates and lipid profile in DR patients: A Cross
Sectional Study

Chief & Presenting author : Dr.AISWARYA J S (KSOSID2483A), Dr.Anju Abdulkhader,
Dr.Lekshmi G, Dr.Kajal Seema S

[FP39] - COMPARATIVE STUDY BETWEEN EXTENDED DEPTH OF FOCUS
INTRAOCULAR LENS AND MONOFOCAL INTRAOCULAR LENS

Chief & Presenting author : Dr.Galiyah M (KSOSID1986), Dr.Smitha V K, Dr.Girija K

[FP40] - Visual and structural outcomes of Intravitreal Ranibizumab in DME based on OCT
patterns.

Chief & Presenting author : Dr.Priyanka R Nair (KSOSID2526A), Dr.Parvathy R,
Dr.Lekshmi Sree O C

[FP41] - COMPARATIVESTUDY BETWEEN SITAFASTER ANDSTANDARD IN
MILD,MODERATE,SEVERE GLAUCOMA&GLAUCOMA SUSPECTS

Chief & Presenting author : Dr.Shani P S (KSOSID1311), Dr.Bindu S Ajith, Dr.Nimitha
Nageeb

[FP45] - Incidence and Risk Factors of Retinopathy of Prematurity in Preterm Infants: A
Prospective Study

Chief & Presenting author : Dr.Sheryl Rabby (KSOSID2584A), Dr.Latha Mohan N V

[FP61] - Incidence of anterior uveitis in a tertiary eye care centre in Kerala

Chief & Presenting author : Dr.jaseela VH (KSOSID2530A), Dr.Ambily S



[FP64] - Comparison of autorefraction to cycloplegic retinoscopy for prescribing glasses among school children

Chief & Presenting author : Dr.MINI JOSEPH (KSOSID2299), Dr.Dalia S, Dr.Naveena Saseendran

[FP66] - KNOWLEDGE, ATTITUDE & PRACTICE PATTERN REGARDING COMPLIANCE WITH SPECTACLE USE IN CHILDREN & YOUNG ADULTS

Chief & Presenting author : Dr.ELIZA J PAUL (KSOSID2681A), Dr.Remya Raghavan

[FP81] - Comparative study of IOP and postoperative outcomes in GATT vs Tenito Microhook Trabeculotomy in POAG.

Chief & Presenting author : Dr.Sojik Varghese (KSOSID2627A), Dr.Thomas George T, Dr.Rithu Jose

[FP84] - TO STUDY RELEVANCE, COMPARE TWO STRATEGIES AND ANALYSE THE CHALLENGES OF SCHOOL VISION SCREENING

Chief & Presenting author : Dr.AMRUTHA P K (KSOSID2577), Dr.Dr ELIZABETH JOSEPH

[FP94] - cataract screening: validation of portable slit scope for grading nuclear sclerosis in Outreach camps

Chief & Presenting author : Dr.SAFEERA.k (KSOSID2631A), Dr.Prithvi Chandrakanth, Dr.Chandrakanth K S

[FP104] - effect of tear substitutes on keratometry readings in dry eye and non dry eye patients

Chief & Presenting author : Dr.Gayathri sureshbabu (KSOSID2624A), Dr.Iodine Reghunadhan, Dr.Abraham Kurian

[FP106] - CLINICOPATHOLOGICAL PATTERNS AND SURGICAL OUTCOMES IN PERIOcular BASAL CELL CARCINOMA.

Chief & Presenting author : Dr.PARAKKAL BHUVANESWARAN BHUVANA (KSOSID2677A), Dr.MARIAN PAULY, Dr.Shebin salim, Dr.Samvedya Veenish U O



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[FP115] - INCIDENCE, CLINICAL PROFILE, MANAGEMENT AND SHORT TERM
OUTCOMES OF POST-TRAUMATIC GLAUCOMA CASES

Chief & Presenting author : Dr.Lavanya Lal (KSOSID2487A), Dr.Smitha V K

[FP122] - PROPORTION AND CLINICAL PROFILE OF LIG AMONG SENILE CATARACT
PATIENTS ADMITTED FOR CATARACT SURGERY

**Chief & Presenting author : Dr.KRISHNA M S (KSOSID2437A), Dr.Mini P A, Dr.Neethu
Ben**



**PADMA BHUSHAN DR P SIVA REDDY
AWARD SESSION**

Date :	29-11-2025
Time :	13:30-15:25
Hall :	MAJLIS HALL

[FP2] - Effect of antiglaucoma medications on the lacrimal drainage system a prospective case-control study

Chief & Presenting author : Dr.Manju M (KSOSID1540)

[FP7] - Real-world evaluation of Combination Therapy in Acute Post-Cataract Endophthalmitis

Chief & Presenting author : Dr.Divya Alex (KSOSID1604), Dr.Divya Balakrishnan, Dr.Jiz Mary Santhosh

[FP36] - Visual outcomes in Paediatric Non-Infectious Uveitis. Are biologics a game changer?

Chief & Presenting author : Dr.Natasha Radhakrishnan (KSOSID0845), Dr.Tisha Thomas Menacherry, Dr.ANJU LIZA ZACHARIAH

[FP49] - CLINICAL PROFILE OF STRABISMUS IN THYROID EYE DISEASE AT A TERTIARY EYE CARE CENTRE IN SOUTH INDIA

Chief & Presenting author : Dr.NEENA R (KSOSID1351), Dr.MARIAN PAULY

[FP54] - Vasoproliferative Tumor of the Retina

Chief & Presenting author : Dr.Supreme Goel , Dr.Manoj S

[FP99] - EVALUATION OF ANT SEGMENT PARAMETERS IN RELATION TO ENDOTHELIAL CELL CHANGE POST PHAKIC IOL SURGERY

Chief & Presenting author : Dr.Vaishnavi A Lal , Dr.Swapna Nair

[FP100] - COMPARISON OF ORTHOPTIK VERSUS OCCLUSION THERAPY AS A TREATMENT MODALITY FOR AMBLYOPIA

Chief & Presenting author : Dr.Devika R Nair , Dr.Anila George

[FP103] - Secondary subretinal neo vascular membrane - Various etiologies and Response to Anti VEGF treatment

Chief & Presenting author : Dr.Kapil Kishorilal Barange , Dr.Shafeeja S, Dr.Sheela Viewanathan A K



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[FP111] - REFRACTIVE OUTCOMES IN HIGH MYOPES COMPARING BARRETT II, SRK-T AND WANG KOCH ADJUSTED SRK-T

Chief & Presenting author : Dr.APARNA R (KSOSID2106), Dr.Bala Saraswathy

[FP133] - Refractive Error Change in Over minus Lens Therapy for Childhood Intermittent Exotropia a retrospective study

Chief & Presenting author : Dr.Anjali Prabhakar (KSOSID1937)

[FP134] - Etiology and Associations of Paediatric cataract and long-term visual outcome following paediatric cataract surgery

Chief & Presenting author : Dr.LIMA V (KSOSID2416)



**PROF. K S SUBRAMANIAM P G FREE
PAPER AWARD SESSION- 4**

Date :	29-11-2025
Time :	15:30-17:25
Hall :	MAJLIS HALL

[FP15] - Correlation Between Ocular Perfusion Pressure and Cup-to-Disc Ratio in POAG:A Cross-Sectional Study

Chief & Presenting author : Dr.Nikhila K (KSOSID2481A), Dr.MIDHUN S R, Dr.Deena Mariam Babu, Dr.Kajal Seema S

[FP30] - CENTRAL CORNEAL THICKNESS AND IOP IN PERSONS WITH DIABETES MELLITUS IN TERTIARY CARE HOSPITAL

Chief & Presenting author : Dr.HEBA RAVISANKAR (KSOSID2370A), Dr.Rekha P S

[FP34] - Intraoperative OCT-Guided Assessment in Combined Cataract and MIGS: Enhancing Surgical Precision

Chief & Presenting author : Dr.Ankith Nair (KSOSID2465A), Dr.Mathew Kurian Kummelil , Dr.John Davis Akkara, Dr.Dhanya C A

[FP43] - Correlation of Anxiety with Visual Field Testing in Glaucoma Patients: A Prospective Study

Chief & Presenting author : Dr.Roshni Suresh (KSOSID2695A), Dr.Latha Mohan N V

[FP48] - The Spectrum & Management of Dry Eyes in Patients with Thyroid Dysfunction: An Observational Study

Chief & Presenting author : Dr.Mathew Shaji (KSOSID2491A), Dr.Parvathy R, Dr.Vandana Pradeep, Dr.Nisa M

[FP60] - RETINAL EXAMINATION,IMAGING IN PREDICTING MATERNAL AND NEONATAL OUTCOMES IN GESTATIONAL HYPERTENSION

Chief & Presenting author : Dr.ELSA MARIA KURUVILLA (KSOSID2682A), Dr.Lathika Vasu Kamaladevi

[FP73] - PROFILE OF REFRACTIVE STATUS AMONG INFANTS IN A TERTIARY EYE CARE CENTRE IN SOUTH KERALA.

Chief & Presenting author : Dr.Rithu jose (KSOSID2690A), Dr.Resmi Bhaskar, Dr.Joanna Susan Thomas



[FP74] - PREVALENCE OF PRECLINICAL DIABETICRETINOPATHYDETECTED BY OCTAINTYPE 2DMPATIENTS WITH NO CLINICAL DR

Chief & Presenting author : Dr.Sruthy k thomas (KSOSID2424A), Dr.Manoj Venugopal,
Dr.Dhanya R S

[FP75] - Clinical characteristics and risk factors of acute acquired comitant esotropia

Chief & Presenting author : Dr.PARVATHY B RAJ (KSOSID2478A), Dr.Shahna N A,
Dr.Resmi Bhaskar, Dr.Sahasranamam V

[FP76] - PROPORTION OF DYSLIPIDEMIA IN PATIENTS WITH MEIBOMIAN GLAND DYSFUNCTION IN A TERTIARY CARE CENTRE

Chief & Presenting author : Dr.JASMINE P BABY (KSOSID2504A), Dr.Mallika O U,
Dr.Sija S

[FP83] - POSTOPERATIVE CYLINDER ON USING CONVENTIONAL KERATOMETRY V/S TOTAL KERATOMETRY FOR IOL CALCULATION

Chief & Presenting author : Dr.Athira Manoharan (KSOSID2589A), Dr.Swapna Nair

[FP86] - Myopia Control with HALT And CARE Lenses: A Comparative Study

Chief & Presenting author : Dr.Praveena. K (KSOSID2594A), Dr.NEENA R, Dr.Trisha Yadu

[FP90] - Comparison of efficacy between energy titrated C3R and accelerated C3R

Chief & Presenting author : Dr.Shahna N A (KSOSID2473A), Dr.Parvathy S Nair,
Dr.Iodine Reghunadhan, Dr.Abraham Kurian

[FP98] - Comparison of Lubricant Eye Drops, the 20-20-20 Rule, and their Combination in Digital Eye Strain

Chief & Presenting author : Dr.Joanna Susan Thomas (KSOSID2678A), Dr.Rithu jose,
Dr.Iodine Reghunadhan, Dr.Abraham Kurian

[FP119] - CLINICAL PROFILE, SAFETY AND OUTCOMES OF CM-T FLEX SFIOL IN A TERTIARY EYE CARE SYSTEM

Chief & Presenting author : Dr.Sarama S Raj (KSOSID2710A), Dr.Minu M Mathen,
Dr.Lopamudra Biswal, Dr.Sojik Varghese



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[FP120] - Effect of myopia and optic disc area and retinal nerve fibre layer thickness

Chief & Presenting author : Dr.Sandra Nair (KSOSID2543A), Dr.Smitha V K, Dr.Girija K



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SSTC

Date :	29-11-2025
Time :	09:00-15:00
Hall :	CHURCH HALL

SSTC - Dr Vijayalakshmi M S, Dr Rajesh O T
AI in Ophthalmology Work shop - Dr Sharon Baisil