



IC83 - Build your foundations strong: A beginner's blueprint for a successful phacoemulsification

Date :	28-11-2025
Time :	08:30-09:25
Hall :	CONVENTION CENTER

Dr.Alex Baby

Phacoemulsification (phaco) has now become the gold standard in the surgical management of cataract offering a minimally invasive approach to restoring a patient's vision. Mastering phaco requires a basic understanding of the various aspects of phacodynamics and knowing the correct techniques in the various steps of the procedures including tunnel construction, hydroprocedures and nucleus management. Modulation of their current techniques and knowledge of a few newer techniques is essential for a smooth transition from MSICS to phaco which will help alleviate apprehension and gain confidence in their future surgical career.

This course aims mainly at improving the basics knowledge of a novice surgeons emphasizing on the basics of phacoemulsification and phacodynamics, the fundamentals of the various important steps in phacoemulsification and providing valuable information on how to transition from an MSICS surgeon to a proficient phaco surgeon with ease.



KERALA SOCIETY OF OPHTHALMIC SURGEONS

KSOS DRISHTI 2025

52nd Annual Conference of
Kerala Society of Ophthalmic Surgeons



1. To be is to do: tips on how to transition from MSICS to phaco. (8 mins) : **Dr. Tony Alex Koshy**
2. Phacodynamic essentials: mastering the forces that drive cataract surgery. (6 mins) : **Dr. Ashish Kuruvilla**
3. Unlocking precision in phaco surgery: creating the perfect tunnel. (7 mins) : **Dr. Gigi Augustine T**
4. Get that nucleus moving: capsulorhexis and hydroprocedures. (7 mins) : **Dr. Joe Philip**
5. Catch the bull by the horn: Safe tips for easy nucleus management. (10 mins) : **Dr. Alex Baby**
6. Listen to the voices within: choosing the optimal phaco techniques. (12 mins) : **Dr. Madhu Shekhar**

Panel Discussion : (5 mins)



IC92 - UVEITIS- X FILES

Date :	28-11-2025
Time :	09:30-10:25
Hall :	CONVENTION CENTER

Dr.Reesha K R

Uveitis is a leading cause of vision loss world wide. The spectrum of etiologies for uveitis is very broad and includes infectious and auto immune diseases. Inflammation can be confined to the eye or may be part of systemic disease. These conditions pose a diagnostic dilemma resulting in delaying the correct treatment. in this case based IC we focus on uveitis cases, those had unusual presentation or complex challenges in diagnosing and treating.

1. What is behind the Iris Nodule? (10 mins) : **Dr. Neethu Pradeep**
2. A tale of two diagnoses: When Ocular Toxoplasmosis isn't the end of the story. (10 mins) : **Dr. Anju Kuriakose**
3. A Disguised Ocular Toxoplasmosis: Diagnostic Dilemma Post Steroids (10 mins) : **Dr. Rehna Rasheed**
4. A rare presentation of Retinal vasculitis (10 mins) : **Dr. Natasha Radhakrishnan**
5. Keynote address: Current guidelines and management of uveitis (10 mins) : **Dr. Archana Pradeep**

Panel Discussion : (5 mins)



IC6 - The Dirty Picture - Medicolegal aspects in ophthalmic practice

Date :	28-11-2025
Time :	10:30-11:25
Hall :	CONVENTION CENTER

Dr.Mahesh G

As per the KSOS Presidents initiative during 2024-25 we have conducted CME and talks across the state for increasing legal literacy. This will be the last program of the series. This session will be an interactive one led by qualified persons. It will highlight how to answer legal notices? what is the amount of professional indemnity needed? how to take ideal consents? what is the difference in CPA and IPC and BNS with latest amendments? and finally how to face the legal proceedings without losing cool. It will be a useful session for any medical practitioner

1. FAQ in medicolegal cases (20 mins) : **Dr. Mahesh G**
2. Expert advice on legal aspects for a smooth practice (20 mins) : **Dr. Ashok Nataraj**

Panel Discussion : (15 mins)



IC65 - POST SURGICAL ENDOPHTHALMITIS in the current Era

Date :	28-11-2025
Time :	11:30-12:25
Hall :	CONVENTION CENTER

Dr.Meena Chakrabarti

Synopsis: Endophthalmitis is a sight threatening devastating complication of any intraocular surgical procedure. Timely diagnosis and appropriate management is essential in preventing permanent vision loss. This course will discuss the epidemiology, preoperative infection prophylaxis, changing presentation, newer causative agents, emerging antimicrobial resistance as well as advances in the diagnostic armamentarium and management of endophthalmitis. In addition to post cataract endophthalmitis, relevant data on post intravitreal injection, post vitrectomy endophthalmitis as well as recent trends in the management of culture negative endophthalmitis will be covered.

1. Epidemiology and Standard Presurgical Infections
Prophylaxis (10 mins) : **Dr. Arup Chakrabarti**
2. Battling Endophthalmitis – New bugs, new technologies
and newer drugs (10 mins) : **Dr. Naresh Babu**
3. Tackling a bug named a.baumannii (10 mins) : **Dr. Meena Chakrabarti**
4. Post Injection Endophthalmitis & Post Vitrectomy
Endophthalmitis (10 mins) : **Dr. Mahesh G**
5. Challenges and recent trends in managing culture negative
endophthalmitis (10 mins) : **Dr. Thomas Cherian**

Panel Discussion : (5 mins)



IC77 - What Next Situations in Cataract Surgery

Date :	28-11-2025
Time :	12:30-13:25
Hall :	CONVENTION CENTER

Dr.Sreeni Edakhlon

There are many situations - both intra operative and postoperative - in which going gets extremely tough for a cataract surgeon. These situations include intraoperative rock hard eye, misbehaving iris, IOL damage, wound related problems, severe striate keratopathy , post operative inflammation, endophthalmitis, uncooperative patient, IOL calculation errors, unexplained poor visual recovery , unsatisfied patient despite excellent visual recovery. Our instruction course will discuss the most effective techniques to handle these situations and steps to be taken to prevent them.

1. Eye becomes extremely hard during cataract surgery - : **Dr. Sreeni Edakhlon**
What next? (7 mins)
2. Repeated Iris Catch by Phaco Tip / repeated iris prolapse – : **Dr. Dr Prafulla K Maharana**
What Next? (7 mins)
3. Descemet's Membrane detachment noted on table/post operatively -What Next? (7 mins) : **Dr. Rajesh Sinha**
4. Wound Burn – What Next? (7 mins) : **Dr. Jason V. A**
5. Postoperative Refractive Surprise – : **Dr. Krishna Prasad K**
Monofocal/Multifocal/Toric – What Next ? (7 mins)
6. Severe inflammation in two cases on second post operative day–25 surgeries posted today–What Next ? (7 mins) : **Dr. Piyush Bansal**

Panel Discussion : (13 mins)



IC30 - Paediatric eyes- looking beyond vision

Date :	28-11-2025
Time :	14:00-14:55
Hall :	CONVENTION CENTER

Dr.Sahasranamam V

Paediatric ocular evaluation is a critical aspect of preventive eye care for detecting ocular diseases to prevent potential vision loss. Common conditions like refractive error, amblyopia, strabismus, congenital cataracts are easily diagnosed and managed. But some cases need additional evaluation due to its rare presentation.

With advances in genetics we can diagnose, prognosticate and treat many diseases with a genetic basis. We are discussing genetics in relation to paediatric ophthalmology by an eminent faculty in medical genetics.

Cases of unaccountable vision loss or early fundus dystrophies will need electrophysiological evaluation and unexplained visual loss due to neurological causes need imaging.

With improved neonatal care, most of the children who suffered hypoxia are recovering. Such children need attention not only for their visual acuity, but also its quality and signifies identifying high functioning CVI cases.

Our IC is intended to cover these emerging topics.

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| 1. Introduction (7 mins) | : Dr. Sahasranamam V |
| 2. Imaging in unexplained defective vision in children (8 mins) | : Dr. Chaithanya R Warriar |
| 3. Role of electrophysiology in unexplained visual loss in children (8 mins) | : Dr. VAISAKHI PRASANNAN |
| 4. Cerebral visual impairment with visual acuity of 6/6- Is it normal vision? (8 mins) | : Dr. Resmi Bhaskar |
| 5. Genetic evaluation in paediatric ophthalmology- significance and prognosis (15 mins) | : Dr. Sankar V H |

Panel Discussion : (9 mins)



IC16 - When things dont go as we wish after Trabeculectomy? A survival guide for the surgeon.

Date :	28-11-2025
Time :	15:00-15:55
Hall :	CONVENTION CENTER

Dr.Thomas George T

Surgical treatment for glaucoma is typically used when conservative measures fail. Trabeculectomy described by Cairns in 1968 was the first guarded filtering procedure and became the most commonly performed surgical modality. Trabeculectomy provides a non-physiologic route for aqueous outflow, but despite the surgeon's best efforts complications may occur. A good surgical outcome requires early detection and management of these complications. Astute surgeons say that half of the work for a trabeculectomy is done in the operating room and the other half is done through the postoperative management. This course aims to reiterate the management strategies for the immediate and late postoperative complications of Trabeculectomy.

1. Hypotonic shallow Anterior Chamber - protocol for management (10 mins) : **Dr. George Puthuran**
2. Shallow Anterior chamber with High IOP : Management protocol (9 mins) : **Dr. Saikumar S J**
3. Salvaging a failing bleb in early post operative period (9 mins) : **Dr. Thomas George T**
4. Late failure of trabeculectomy - Repeat trab or tube? (9 mins) : **Dr. Kiran Gopalakrishnan**
5. Post trabeculectomy infection - dealing with the demon (10 mins) : **Dr. Manoj S**

Panel Discussion : (8 mins)



IC24 - SCLERITIS---MORE THAN JUST RED EYES

Date :	28-11-2025
Time :	08:30-09:25
Hall :	EMPIRE HALL

Dr. Anabi Shahi A

Scleritis is a severe inflammatory eye disease with key features of pain and redness and if left untreated can lead on to visual loss. The two types of scleritis are anterior and posterior scleritis which can again be infectious and non infectious. This course highlights the signs and symptoms of scleritis and how to differentiate scleritis from other ocular conditions which present as red eye. It also emphasizes on how to differentiate infectious from non infectious scleritis. This will enlighten the audience about the difficulties in diagnosis and management of infectious scleritis. This course will also guide the audience regarding systematic management of non infectious scleritis. It will update the knowledge of latest treatment of scleritis including immunosuppressives and biologics. It will be a case based IC sharing experiences from complex cases.

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| 1. RED EYE:UNRAVELING THE CAUSES. (10 mins) | : Dr. Neethu Latiff |
| 2. NAVIGATING NON INFECTIOUS SCLERITIS:EXPERT CARE (10 mins) | : Dr. Dahlia Krishnan |
| 3. THE DIAGNOSTIC DILEMMA:INFECTIOUS SCLERITIS CHALLENGES. (10 mins) | : Dr. Anil Radhakrishnan |
| 4. BEYOND THE SURFACE---UNDERSTANDING POSTERIOR SCLERITIS (10 mins) | : Dr. Anabi Shahi A |
| 5. NEW HOPE FOR SCLERITIS:BIOLOGIC THERAPIES. (10 mins) | : Dr. Archana Pradeep |

Panel Discussion : (5 mins)



IC72 - Cataract Surgery in Small Pupils: All You Need to Know to Manoeuvre a Tough Terrain

Date :	28-11-2025
Time :	09:30-10:25
Hall :	EMPIRE HALL

Dr. Satish Thomas

Cataract surgery in presence of small pupils offers a significant challenge to any surgeon, but can especially be daunting to a less experienced surgeon. It is a humbling experience, admitting to being uncomfortable and having to refer elsewhere. In this course, we discuss common causes and evaluation of such cases followed by the different surgical technical options in managing small pupils. We cover both MSICS and phacoemulsification surgeries. Among surgical techniques, we include management of phacoemulsification without additional pupil dilatation techniques, as well as the various pupil dilating techniques of stretch pupilloplasty, iris hooks, Malyugin and B Hex rings. We approach it in such a way as to guide a surgeon uninitiated into these techniques into performing them. Experienced cataract surgeons use their surgical videos to instruct the audience into learning how to handle the challenge of intraoperative floppy iris and small pupil cataract surgery

Keynote address: Phaco in colobomatous eyes (8 mins)

: **Dr. Chitra Ramamurthy**

1. Preop. evaluation and intraop. pharmacological interventions (6 mins)

: **Dr. Leena Mariyam Varghese**

2. Managing severe IFIS without panicking (8 mins)

: **Dr. Mathew Kurian Kummelil**

3. Cataract surgery in bound down pupil (8 mins)

: **Dr. Jacob Koshy**

4. How to employ iris hooks (6 mins)

: **Dr. Satish Thomas**

5. Use of pupil expansion rings in small pupils (8 mins)

: **Dr. Rajesh Sinha**

6. Tips on managing phacoemulsification without pupil expansion devices (8 mins)

: **Dr. Sreeni Edakhlon**

Panel Discussion : (3 mins)



IC84 - A Multidisciplinary approach in the management of Congenital lens subluxation

Date :	28-11-2025
Time :	10:30-11:25
Hall :	EMPIRE HALL

Dr.Divya Balakrishnan

This course provides an integrated approach to Congenital ectopia lentis, addressing diagnostic and surgical challenges through the perspective of a pediatric ophthalmologist, glaucoma specialist and vitreoretinal surgeon. It's important to understand and identify the syndromic associations and ocular complications if left undiagnosed and untreated. This IC aims to highlight the timing of surgical intervention and the importance to coordinate multidisciplinary approach for optimal long term outcomes

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| 1. Pediatric Ophthalmologist's perspective (12 mins) | : Dr. Meena CK |
| 2. Role of genetics and syndromic association (10 mins) | : Dr. Divya Balakrishnan |
| 3. Glaucoma associated with congenital lens subluxation: Diagnosis & management (15 mins) | : Dr. Ronnie George |
| 4. Vitreoretinal interventions in ectopia lentis (10 mins) | : Dr. Divya Balakrishnan |

Panel Discussion : (8 mins)



IC32 - FINE TUNING SURGICAL SKILLS IN MSICS

Date :	28-11-2025
Time :	11:30-12:25
Hall :	EMPIRE HALL

Dr.Ashish Kuruvilla

Manual Small Incision Cataract Surgery (MSICS) is taught in most centers in South India as a stepping stone before phacoemulsification. Most of the time, the experience that a postgraduate (PG) has in MSICS before transitioning to phaco is limited. Since MSICS is a valuable technique for managing the most challenging cataract cases—as well as a reliable rescue procedure during complications in phaco—it is beneficial for every cataract surgeon to be well-versed in MSICS. This course is designed for cataract surgeons who are either already proficient in phacoemulsification but not MSICS or novice MSICS surgeons who wish to fine-tune their skills and take them to the next level.

1. Constructing the perfect corneo-scleral tunnel (10 mins) : **Dr. Aaditya Ganesh Joshi**
2. Astigmatism: how to limit SIA and use it to your advantage. (10 mins) : **Dr. Leena Mariyam Varghese**
3. Fine tuning nucleus delivery methods. (10 mins) : **Dr. Sumi Lukose**
4. PCR during early phaco manoeuvres. How to convert to MSICS. (10 mins) : **Dr. Ashish Kuruvilla**
5. All about secondary IOLs and how sclero- corneal tunnels can help. (10 mins) : **Dr. Jacob Koshy**

Panel Discussion : (5 mins)



IC33 - CHALLENGING SITUATIONS IN GLAUCOMA MANAGEMENT

Date :	28-11-2025
Time :	12:30-13:25
Hall :	EMPIRE HALL

Dr.Smitha V K

Managing glaucoma patients involves challenges like early diagnosis, achieving optimal intraocular pressure control, addressing patient compliance and tracking the complexities of disease progression and side effects. In this instruction course we are discussing various challenges faced in our day to day practise and how to manage it.

1. Choices and challenges of treatment in first time diagnosed glaucoma (8 mins) : **Dr. Smitha V K**
2. Shallow AC with uncontrolled IOP post YAG PI (8 mins) : **Dr. Girija K**
3. Intractable neovascular glaucoma (8 mins) : **Dr. Mahesh Bharathi**
4. Intra and postoperative challenges in GDD implantation (11 mins) : **Dr. George Puthuran**
5. Tackling the thief of sight in children (11 mins) : **Dr. Ronnie George**

Panel Discussion : (9 mins)



IC13 - Presbyopia Correcting IOLs : Interesting Times

Date :	28-11-2025
Time :	14:00-14:55
Hall :	EMPIRE HALL

Dr. Anup Chirayath

Presbyopia correcting lenses have been in use for a long time now. The lens designs have been evolving at a very fast pace. Each lens being introduced with a lot of promise and hype only to eventually find them lacking in something or the other. In the last few years a lot of promising intraocular lenses have hit the market. Lenses which give the desired result of multifocality without the problems of associated glare and haloes that we all are worried about. It feels reassuring that the changes are happening in the right direction. In this course we have senior phaco surgeons rich in experience in the use of these lenses giving forthright opinions. They shall be speaking based on their own personal experiences sans the hype. These are indeed very interesting times for the phaco surgeons.

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| 1. Essential info before the plunge (8 mins) | : Dr. Anup Chirayath |
| 2. Enhanced monofocals : Within kissing distance of multifocality (8 mins) | : Dr. Jagadeesh Kumar Reddy K. |
| 3. Trifocals : Still a great choice ? (8 mins) | : Dr. Minu M Mathen |
| 4. EDOFs : The stars on the block ?! (8 mins) | : Dr. Jayaprasad Bhaskaran |
| 5. Post surgery dissatisfied patient : How to deal with the situation ? (8 mins) | : Dr. Sreeni Edakhlon |

Panel Discussion : (15 mins)



IC58 - Paediatric Ophthalmic Problems necessitating interventions during Infancy

Date :	28-11-2025
Time :	15:00-15:55
Hall :	EMPIRE HALL

Dr. Leila Mohan

The newborn baby is often brought to the comprehensive ophthalmologist with eye problems like white reflex from eye, watering, photophobia, smallness, white eye etc and there is a dilemma as to the necessity of immediate intervention or treatment on emergency basis. Premature baby eyes are to be specially taken care of for retinopathy and other issues. Many conditions can be dealt with by the comprehensive ophthalmologist immediately and referred if necessary for surgical intervention. Some like cataract, glaucoma etc, need immediate intervention as well. We discuss the common issues met with in the infant, their evaluation and management aiming to clarify some of the dilemmas in referral for the general ophthalmologist

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| 1. Is my child seeing? (8 mins) | : Dr. Soumya Nambiar |
| 2. The premature baby and the eye (8 mins) | : Dr. Suma Unnikrishnan |
| 3. Evaluation of the white pupil-Is it cataract? (8 mins) | : Dr. Meena CK |
| 4. Evaluating the cloudy cornea-Is it glaucoma? (8 mins) | : Dr. Leila Mohan |
| 5. Evaluating the watery eye-Is it congenital dacryocystitis? (8 mins) | : Dr. Indu B Narayanan |
| 6. Evaluation and management of crossed eyes in the infant (8 mins) | : Dr. Roohi M |

Panel Discussion : (7 mins)



IC27 - Dilemmas in Glaucoma

Date :	28-11-2025
Time :	16:00-16:55
Hall :	EMPIRE HALL

Dr. Girija K

The slow and often asymptomatic nature of Glaucoma presents many challenges starting from early diagnosis, determining appropriate pressure goals and selecting suitable treatment method- topical drugs, lasers, or surgery. These put the attending doctor in a kind of dilemma and this instruction course is designed to stress upon the various quandaries faced by general Ophthalmologists as well as Glaucoma specialists including diagnosis and treatment of different stages of the disease and the best way out.

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| 1. Cupped Disc - Is it Glaucoma? (8 mins) | : Dr. Smitha V K |
| 2. High IOP and Open Angles - Lasers or Drops (8 mins) | : Dr. Jayasree P V |
| 3. Established Glaucoma - Drops, MIGS or Trabeculectomy (10 mins) | : Dr. Sathyan P |
| 4. Post- trab glaucoma progression - Repeat trabeculectomy or GDD (10 mins) | : Dr. George Puthuran |
| 5. Co- existing cataract and glaucoma - Trabeculectomy, Phaco- trabeculectomy or Phaco alone (9 mins) | : Dr. Girija K |

Panel Discussion : (10 mins)



IC73 - A CLOSER LOOK AT CLOSED GLOBE INJURIES

Date :	28-11-2025
Time :	08:30-09:25
Hall :	POOLSIDE HALL

Dr. Leema Rose Thomas

Management of Ocular Trauma forms an important part of ophthalmology practice. Ocular trauma can have a devastating effect on the patients vision and life. This instruction course concentrates on the nuances of management of closed globe injuries which forms a major part of emergency ophthalmology. Experienced faculty will talk about impacts of ocular trauma on different parts of the eye and also discusses about the diagnosis and management of ocular trauma. This instruction course targets all General Ophthalmologists and Post graduate students who generally are the first respondents for cases of ocular trauma.

1. HYPHEMA DEMYSTIFIED - FROM IMPACT TO INTERVENTION (6 mins) : **Dr. Leema Rose Thomas**
2. THE SILENT SEQUELAE - GLAUCOMA IN TRAUMATIZED EYE (12 mins) : **Dr. Neethu Mohan**
3. CLEAR VISION COMPROMISED - TRAUMATIC EFFECT ON LENS (6 mins) : **Dr. Sija S**
4. BEYOND THE SURFACE - POSTERIOR SEGMENT CONSEQUENCES IN BLUNT TRAUMA (7 mins) : **Dr. Manjit PS**
5. TRAUMA TO VISION - UNDERSTANDING TRAUMATIC OPTIC NEUROPATHY (7 mins) : **Dr. Jisha K**
6. SEEING THE HIDDEN - IMAGING IN OCULAR TRAUMA (12 mins) : **Dr. Dr Josey Verghese**

Panel Discussion : (5 mins)



IC3 - Structure-Function Correlation in Glaucoma- Bridging OCT and Visual Fields for Better Decisions

Date :	28-11-2025
Time :	09:30-10:25
Hall :	POOLSIDE HALL

Dr.Manju M

Understanding the structure–function correlation in glaucoma is essential for accurate diagnosis and monitoring. This course explores how structural changes, such as RNFL and GCC thinning seen on OCT, often precede functional loss detected by visual fields. It highlights the limitations of relying on either modality alone and emphasizes a combined approach for better clinical decisions. For general ophthalmologists, it aids in early detection and appropriate referral. For glaucoma specialists, it supports nuanced management, especially in pre-perimetric and advanced cases. The course includes case-based discussions, topographic correlations, and guidance on interpreting discordant findings. Integrating structure and function leads to earlier intervention, improved patient care, and better outcomes across all stages of glaucoma.

1. Keynote Address: Protocol for management of childhood glaucoma (10 mins) : **Dr. Dr.Manju R. Pillai**
2. "Structure-Function Correlation in Glaucoma- Bridging OCT and Visual Fields for Better Decisions" (9 mins) : **Dr. Maya T J**
3. "False Alarms and Early Misses: The Visual Field's Limitations in Early Glaucoma" (9 mins) : **Dr. Manju M**
4. "The Tipping Point: Decoding the Lag Between Nerve Loss and Vision Loss" (9 mins) : **Dr. Soumya P P**
5. "Central Clues: Macular Involvement and Its Functional Footprint in Glaucoma" (9 mins) : **Dr. Swetha K**
6. "Dual Diagnosis: Merging Structure and Function for Confident Clinical Decisions (9 mins) : **Dr. Manju Anup**



IC88 - "WHAT I DID DIFFERENTLY THIS YEAR"

Date :	28-11-2025
Time :	10:30-11:25
Hall :	POOLSIDE HALL

Dr.Rani Balamuralikrishnan

In the era of technological advancements several innovations happen in the field of Ophthalmology also. Learning and applying those skills in the practical clinical work will enhance the productivity and quality of service of each one of us. Each instructor participating in the discussion has shown his/her eminence in their respective fields. This course is a demonstrative discussion on the innovative changes in practice in various specialties of Ophthalmology. The changes they have brought in the field will not only be useful for Ophthalmologists but will be of great benefit for the patients as well.

"HOW I INCREASED THE EFFICACY AND

1. PREDICTABILITY OF MY DIRECT PHACO CHOP TECHNIQUE" (10 mins) : **Dr. Dr.Venkatesh**
2. SHOULD WE DO AWAY WITH SCRUBBING? (7 mins) : **Dr. Rani Balamuralikrishnan**
3. HOW TO SEE IF THE DME IS ANTI VEGF RESISTANT (7 mins) : **Dr. Gopal S Pillai**
4. MINIMALISTIC APPROACH TO OCULAR ONCOLOGY (7 mins) : **Dr. Fairooz Puthiyapurayil Manjandavida**
5. MULTIDISCIPLINARY INTEGRATION OF REHABILITATION STRATEGIES IN CHILDREN WITH SPECIAL NEEDS (7 mins) : **Dr. SANITHA SATHYAN**

Panel Discussion : (17 mins)



IC95 - Vision Revived: "Recent Advances in Dry Eye Management"

Date :	28-11-2025
Time :	11:30-12:25
Hall :	POOLSIDE HALL

Dr. Aswathy V Unnithan

Dry eye disease, dubbed a 21st epidemic is escalating in prevalence, affecting individuals across all age groups, from young to old. Lifestyle shifts, notably prolonged digital screen exposure, combined with environmental factors, significantly contribute to this trend. The chronic nature of the disease, the poor quality of life of these individuals and persistent patient complaints pose challenges for treating clinicians as well. However, advancements in diagnostic technology, innovative therapeutic agents, and emerging research in the field offer hope for improved management and potential solutions to combat this growing health concern.

1. Keynote address : Visionary Research: What's Next for Corneal Health and Dry Eye (10 mins) : **Dr. Dr M. Vanathi**
2. Keynote address: Management of dry eye in cataract surgery. Evidence based (8 mins) : **Dr. Elankumaran Pasupathi**
3. The Dry Eye Challenge: An overview (7 mins) : **Dr. Aswathy V Unnithan**
4. Precision Diagnosis: Advanced Tools for the Ocular Surface (8 mins) : **Dr. NIMMY RAJ**
5. Innovative Therapies: Transforming Dry Eye Treatment Paradigms (10 mins) : **Dr. Bini S T**
6. Surgical Synergy: Integrating Dry Eye Management in severe cases (10 mins) : **Dr. Jayaram V R**

Panel Discussion : (2 mins)



IC49 - Anti VEGF Masterclass: Precision , Durability & Beyond

Date :	28-11-2025
Time :	12:30-13:25
Hall :	POOLSIDE HALL

Dr.Jyoti Prakash Vyas

The Anti-VEGF Masterclass: Precision, Durability, and Beyond is an advanced instructional course designed for ophthalmologists and retina specialists. It explores strategies to optimize Anti-VEGF therapy, focusing on precision in dosing, personalized treatment regimens, and maximizing therapeutic durability. Experts will discuss novel agents, extended-release technologies, and combination therapies, alongside real-world case studies and emerging research. Attendees will gain insights into minimizing treatment burden while improving long-term outcomes for retinal diseases like AMD, DME, and RVO. Ideal for practitioners seeking to refine their approach to retinal care.

Keynote Address - Methotrexate in complicated retinal surgery (10 mins)

: **Dr. Naresh Babu**

1. Next generation Anti VEGF agents (10 mins)

: **Dr. Jyoti Prakash Vyas**

2. Optimizing Anti VEGF therapy in DME & nvAMD (10 mins)

: **Dr. Ashok Nataraj**

3. Tackling Anti VEGF resistance and nonresponders in nvAMD (10 mins)

: **Dr. Mahesh G**

4. Management of MNV in pachychoroid disease in the Anti VEGF era- How is it different from nvAMD (12 mins)

: **Dr. Giridhar A**

Panel Discussion : (3 mins)



IC5 - The Glaucoma puzzle: Navigating the uncertainty

Date :	28-11-2025
Time :	14:00-14:55
Hall :	POOLSIDE HALL

Dr. Manju Anup

Underdiagnosis and overtreatment are common challenges in glaucoma practice due to diagnostic and management dilemmas. This interactive course addresses these issues through complex case presentations, expert panel discussions, and practical strategy sharing.

Target audience: postgraduate students, general ophthalmologists, and glaucoma specialists.

Key benefits:

1. Improved diagnostic accuracy
2. Effective management strategies
3. Practical approaches to complex cases

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| 1. Case presentations (10 mins) | : Dr. Manju Anup |
| 2. Case presentation (10 mins) | : Dr. Abhilash Nair |
| 3. Panel discussion (8 mins) | : Dr. Saikumar S J |
| 4. Panel discussion (8 mins) | : Dr. Kiran Gopalakrishnan |
| 5. Panel discussion (8 mins) | : Dr. Ronnie George |
| 6. Panel discussion (8 mins) | : Dr. Sathyan P |

Panel Discussion : (3 mins)



IC67 - Reaching The Ureached - Human Touch vs Technology.

Date :	28-11-2025
Time :	15:00-15:55
Hall :	POOLSIDE HALL

Dr.C V Anthrayose (Andrews)

From time immemorial Ophthalmic practice revolve around outreach Free Eye Camps and Charitable services by various Govt/Private Eye Hospitals/Institutes and Medical Colleges. From the last two to three decades it drifted to rich dad from poor dad .The other side of this coin is we started losing the human touch, some times unethical practice in these activities. Here in this Instruction Course we are showing the history and evolution of free eye camps, evaluation of different models, present day functioning, newer models like Telemedicine with Mobile Bus and future of outreach camp activities. We will be highlighting the scope for new models in eye camps for private, corporate and government practice without losing the magic of human touch. How we should not surrender to the advancement in technology including Artificial Intelligence which doesn't have love, compassion, human touch and expression.

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| 1. Introduction of the Subject. (5 mins) | : Dr. Babu Krishnakumar
M R |
| 2. Era of Human Soldiers in the War Field (10 mins) | : Dr. C V Anthrayose
(Andrews) |
| 3. Corporate and Outreach Camp activities - Can We do Justice to both. (10 mins) | : Dr. Radha Ramanan B |
| 4. Is Government Setup still in Stone aged days (10 mins) | : Dr. Rohan A |
| 5. Will Technology take over and Human Touch will become History. (10 mins) | : Dr. Thanusree P |

Panel Discussion : (10 mins)



IC18 - Red Flags Every Primary Care Ophthalmologist Should Know: A Practical Guide

Date :	28-11-2025
Time :	16:00-16:55
Hall :	POOLSIDE HALL

Dr. Divya Alex

This high-impact, clinically-driven course is essential for frontline ophthalmologists who make the first critical call. In fast-paced, high-volume settings, missing a subtle red flag can cost vision—or worse. This session sharpens your clinical judgment, teaching you to identify sight-threatening signs that demand immediate referral. Led by expert specialists, it's practical, case-based, and grounded in real-world scenarios—from OCT misreads, glaucoma misunderstandings, to post-op inflammation and a lot more. If you're serious about clinical excellence, this course gives you the needed edge. Smart referrals start with sharper eyes, and this course ensures you're equipped to act quickly and confidently. Don't miss it.

1. Seeing Below the Surface: Red Flags in OCT Interpretation (9 mins) : **Dr. Lekha T**
2. Not All High IOP Needs a Drop — red flags Before You Treat (8 mins) : **Dr. Manju Anup**
3. Gone in a Flash: Red Flags in Sudden Vision Loss (8 mins) : **Dr. Biju Raju**
4. Swollen Discs, Hidden Danger — Red Flags in Optic Edema (8 mins) : **Dr. Arya A R**
5. Identifying Red Flag Features in Diabetic Retinopathy — Timing the Referral Right (9 mins) : **Dr. Anubhav Goyal**
6. Post-Cataract Inflammation, Beyond the Anterior Segment — When to Refer! (9 mins) : **Dr. Divya Alex**

Panel Discussion : (4 mins)



IC74 - Keratoconus 360°: A Deep Dive into Modern Management

Date :	28-11-2025
Time :	08:30-09:25
Hall :	PERGOLA HALL

Dr.Sanjana P

This particular module focuses on managing keratoconus which is a condition causing progressive thinning of cornea that adversely affects the health and functionality of the cornea. Over the past two decades, there was a paradigm shift in the management of keratoconus. This course shall guide ophthalmologists through the effective management principles and detailed planning of long term care. With this didactic lecture, this course builds clinical judgment and decision-making competencies under authentic conditions. This module is suitable for all who wish to refine their management skills, deepening their understanding of keratoconus as a patient-centric, multidisciplinary clinical condition.

1. Beyond Dresden: Modern Techniques in Corneal Cross-Linking (10 mins) : **Dr. Dr.VEENA B**
2. Fitting the Future: Advancements in Contact Lenses for Optimal Keratoconus Vision (10 mins) : **Dr. Aneeta Jabbar M**
3. CAIRS Uncovered: Shaping the Cornea, Saving the Vision (10 mins) : **Dr. Sanjana P**
4. Rebuilding Vision:: The Evolution of Keratoplasty Techniques in Keratoconus (10 mins) : **Dr. Hilda K Nixon**
5. From Cone to Clarity: Refractive Surgery as a Game-Changer in Keratoconus (10 mins) : **Dr. Aswathy**

Panel Discussion : (5 mins)



**IC96 - "Deal with DVD"- a conceptual,
clinical and and surgical over view of
Dissociated Vertical Deviation**

Date :	28-11-2025
Time :	09:30-10:25
Hall :	PERGOLA HALL

Dr.Samyukta Sadasivan K

Dissociated Vertical Deviation (DVD), in its essence, is a balancing ocular motor disorder- an entity that has always intrigued strabismologists because of its impact on visual acuity, visual aesthetics, binocularity and psychosocial aspects. Like the interesting theories explaining its etiology, the variations in measurement makes DVD all the more intricate. Its peculiar adaptations and co existence with other types of strabismus complicates the management part. Amblyopia its frequent association that is a major concern in children. So early identification and intervention of DVD is mandated to offer the best course of treatment and to ensure cosmetically acceptable outcomes meanwhile salvaging binocularity. This instruction course ventures to explore in detail the pathomechanisms, clinical features, diagnosis, special evaluation methods and all aspects of non surgical and surgical management of DVD.

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|---|-----------------------------------|
| 1. DVD- the concept and pathomechanisms (10 mins) | : Dr. Mallika Harikrishnan |
| 2. Identification and characterisation of DVD (10 mins) | : Dr. Divya Kishan |
| 3. Clinical evaluation of DVD (10 mins) | : Dr. Samyukta Sadasivan K |
| 4. Decision making and management of DVD (20 mins) | : Dr. Meenakshi Raveendran |

Panel Discussion : (5 mins)



IC47 - Why Lenticule ?

Date :	28-11-2025
Time :	10:30-11:25
Hall :	PERGOLA HALL

Dr.Kala Baby Thottam

Kerato-lenticular extraction (KLEx) is a minimally invasive refractive surgery technique that corrects myopia and astigmatism by removing a stromal lenticule from the cornea using femtosecond laser technology. Unlike LASIK, KLEx avoids flap creation, preserving corneal biomechanics and reducing the incidence of dry eye. KLEx encompasses several techniques, including SMILE (Small Incision Lenticule Extraction), SmartSight, CLEAR (Corneal Lenticule Extraction for Advanced Refractive correction), and SILK (Smooth Incision Lenticule Keratomileusis), each with unique software platforms and laser systems. In this IC, experts from across India share their experience in each of these techniques. KLEx continues to evolve as a safe, effective alternative to conventional laser procedures, providing excellent visual outcomes, rapid recovery, and expanding indications in the field of refractive surgery. Learn tips & tricks from masters and why Lenticule surgery is the future.

Keynote Address: Challenging cases in Refractive Surgeries (8 mins)

: **Dr. Chitra Ramamurthy**

1. An overview of KLEx procedures & my lenticule learning experience (8 mins)

: **Dr. Kala Baby Thottam**

2. Clinical outcomes in SMILE surgery (8 mins)

: **Dr. Rohith Georgy Mathew**

3. CLEAR - A new reason to Smile (8 mins)

: **Dr. Sanjeev Srinivas**

4. SILK route - improving outcomes with a new refractive procedure (8 mins)

: **Dr. Rushad Shroff**

5. Smart sight -Clinical experience and wound healing perspectives (8 mins)

: **Dr. Dr.Pooja Khamar**

Panel Discussion : (7 mins)



IC100 - CHALLENGING CLINICAL SCENARIOS IN GLAUCOMA PRACTICE - Panel discussion

Date :	28-11-2025
Time :	11:30-12:25
Hall :	PERGOLA HALL

Dr.Meena Nair

This instruction course intends on an exciting discussion with expert panelists on various challenging case scenarios encountered in day to day glaucoma practice. Any ophthalmologist attending this session will definitely go back with some tips on managing glaucoma . Any queries arising in the minds of the attending delegates can also be clarified .

1. Diagnostic , Therapeutic and Management dilemmas in day to day glaucoma practice -case series (30 mins) : **Dr. Meena Nair**
2. Panelist (5 mins) : **Dr. Thomas George T**
3. Panelist (5 mins) : **Dr. Ronnie George**
4. panelist (5 mins) : **Dr. Ganesh V Raman**
5. panelist (5 mins) : **Dr. Girija K**
6. panelist (5 mins) : **Dr. Lopamudra Biswal**



IC42 - ADD AN AESTHETIC TOUCH TO YOUR PRACTICE !

Date :	28-11-2025
Time :	12:30-13:25
Hall :	PERGOLA HALL

Dr.SRUTHI R S

There is more to the Eyes than a 6/6 Vision!

Understanding aesthetics and its surgical & nonsurgical techniques are essential for today's ophthalmologists.

The periorbital region defines vibrant facial expression and confidence. Aesthetic knowledge enables ophthalmologists to deliver functional improvements while achieving natural and harmonious outcome.

Blepharoplasty not only corrects visual difficulty caused by conditions like dermatochalasis and involutional changes, but also rejuvenates appearance, enhancing overall patient satisfaction. Botulinum toxin and filler injections come into vogue when nonsurgical options are considered.

As demand for cosmetic procedures grows, it is imperative that we keep ourselves aware and updated.

This IC intends to cover this essential topic and how to deal with complications via an ethical practice and custom made approach for patients thereby improving their quality of life and make our patients feel more confident in their appearance.

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| 1. Anatomy of an aging face (7 mins) | : Dr. Samvedya Veenish U
O |
| 2. Upper Eyelid Blepharoplasty (10 mins) | : Dr. Fairouz
Puthiyapurayil
Manjandavida |
| 3. Lower Eyelid Blepharoplasty (10 mins) | : Dr. SRUTHI R S |
| 4. Outcomes and common complications of Blepharoplasty (10 mins) | : Dr. MARIAN PAULY |
| 5. Nonsurgical methods of improving Aesthetics (8 mins) | : Dr. V Anju Chandran |

Panel Discussion : (10 mins)



IC39 - TIME-LAPSE : An Expedition through the Multiverse of Smartphone Ophthalmology, AI, 3Dprinting, Apps

Date :	28-11-2025
Time :	14:00-14:55
Hall :	PERGOLA HALL

Dr.Prithvi Chandrakanth

This instruction course offers a dynamic exploration of the rapidly evolving landscape of ophthalmic technology, where smartphone-based diagnostics, artificial intelligence (AI), 3D printing, and mobile health applications converge to transform eye care delivery. Framed as a “time-lapse” journey, the session will chart the progression of these innovations from concept to clinical reality, with a focus on their relevance in resource-limited and remote settings. Attendees will gain practical exposure to smartphone imaging techniques, AI-assisted diagnostic tools, and the design of customized ophthalmic devices using 3D printing. In addition, participants will discover high-impact mobile apps that streamline clinical workflows, enhance diagnostic accuracy, and improve patient engagement. This course is ideal for practitioners aiming to integrate cost-effective, accessible, and scalable technologies into modern ophthalmic practice.

1. Smartphone Imaging/recording:Anterior & Posterior seg,
Gonio,Cobalt blue, Microscopy & Surgical rec. (10 mins) : **Dr. Prithvi Chandrakanth**
2. 3d designing, 3d printing, Prototyping, Patenting,
Marketing- bringing your dream to reality (10 mins) : **Dr. John Davis Akkara**
3. The magic of AI in ophthalmology (10 mins) : **Dr. Shishir Verghese**
4. Smartphone apps in daily ophthalmology practice (10 mins) : **Dr. Anju Kuriakose**

Panel Discussion : (15 mins)



IC50 - Windows to clarity: A simple guide to keratoplasty

Date :	28-11-2025
Time :	15:00-15:55
Hall :	PERGOLA HALL

Dr. Aswathy

Keratoplasty remains a cornerstone procedure in the management of corneal blindness, which constitutes a major cause of visual impairment worldwide. The cornea, as the eye's primary refractive surface, plays a crucial role in visual acuity, and its transparency is essential for proper light transmission. When corneal clarity is compromised due to dystrophies, ectatic disorders, infections, trauma, or postsurgical complications, keratoplasty serves as a definitive therapeutic intervention. Penetrating keratoplasty (PK), involving full-thickness replacement of the cornea, was the standard surgical technique. However, over the past two decades, there has been a paradigm shift to lamellar keratoplasty procedures, which offer selective tissue replacement while preserving healthy native corneal layers. This instruction course provides a detailed overview of the current approaches in keratoplasty, PK, DALK, DSEK and DMEK.

1. Beyond the haze: Transforming vision with Penetrating keratoplasty (PK) (8 mins) : **Dr. Aswathy**
2. Restoring clarity- Challenges and triumphs of cataract surgery after PKP (10 mins) : **Dr. Seena A C**
3. Layer by layer: Unveiling the beauty of DALK (10 mins) : **Dr. Sanjana P**
4. Behind the Cornea: Mastering the layers with DSEK (10 mins) : **Dr. Hilda K Nixon**
5. Peeling back the layers- The Art of DMEK (10 mins) : **Dr. Sujith Nayanar V**

Panel Discussion : (7 mins)



**IC90 - Integrated approach to Neuro
Radiology in Ophthalmology from
interpretation to intervention**

Date :	28-11-2025
Time :	16:00-16:55
Hall :	PERGOLA HALL

Dr. Gemini Isac

Essential part of diagnosis in neuro ophthalmology and orbital diseases depends on neuro imaging. But there is always a lacunae about neuro imaging among ophthalmologists especially when to image /how to order/ how to interpret ,,,, etc. This IC is to help them to know the basics of neuro imaging interpretation of images, imaging in various clinical conditions and newer advancements in neuroradiology related to neuro ophthalmology. Highly experienced neuroradiologist (more than 30 yrs of experience in neuroradiology related to ophthalmology) and neuro ophthalmologists are co- instructors of this IC. This IC will focus on basics of neuroimaging including interpretation of MRI/CT images, diagnostic imaging characteristics in various clinical conditions and to interventional radiology in ophthalmology

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| 1. Basics of Neuro imaging in ophthalmology for general ophthalmologists (20 mins) | : Dr. Dr.Veena Nerohna |
| 2. Neuro imaging in neuro ophthalmology (15 mins) | : Dr. Dr, Mahesh Kumar |
| 3. Basic interpretation of imagees (10 mins) | : Dr. Gemini Isac |

Panel Discussion : (10 mins)



IC79 - RED EYE RELOADED- PRACTICAL GUIDE TO DIAGNOSIS AND MANAGEMENT IN GENERAL OPHTHALMOLOGY

Date :	28-11-2025
Time :	08:30-09:25
Hall :	STUDIO HALL

Dr.Nadhna Basheer

Red eye is one of the most frequent and multifaceted complaints encountered in ophthalmic practice. This instruction course offers a comprehensive, case-based overview of red eye through a general ophthalmology lens. It aims to equip clinicians with the practical tools needed to confidently differentiate benign from vision-threatening conditions and deliver effective management strategies. The course will cover common conjunctival allergic, infectious , drug-induced and cicatrizing conjunctivitis , lid related disorders including demodex infestation , dry eye disease and ocular surface instability, corneal pathologies such as ulcer and keratitis and a focus on rare but critical red eye mimickers like carotid-cavernous fistula and scleritis . each section will emphasize clinical pearls , red flags and decision making algorithms.

This session is ideal for residents, general ophthalmologist and eye care professionals seeking a structured and practical approach to diagnose and manage red eye.

1. BEYOND PINK EYE : CONJUNCTIVITIS , DRUG INDUCED AND CICATRIZING CONDITIONS (10 mins) : **Dr. Miriam Joseph**
3. WHEN THE CORNEA IS UNDER ATTACK- KERATITIS AND CORNEAL ULCERS (10 mins) : **Dr. Nadhna Basheer**
3. THE NON INFECTIVE YET RED CORNEA- MISCELLANEOUS CAUSES (10 mins) : **Dr. ANASWARA M JOHN**
4. REDNESS BEYOND SURFACE : LIDS LASHES AND MASQUERADES (10 mins) : **Dr. Bennet Chacko Mathew**

Panel Discussion : (15 mins)



IC29 - Navigating Mental Health Challenges: A Practical Guide for Busy ophthalmologists

Date :	28-11-2025
Time :	09:30-10:25
Hall :	STUDIO HALL

Dr. Rakhi Dcruz

Ophthalmologists work in high-pressure environments, struggles in finding the perfect job opportunities ,juggling financial issues, complex surgical procedures, workplace demands and patient concerns—all while striving to maintain their own well-being. This course provides practical strategies for managing mental health challenges that arise at different points of life as of a -budding surgeon , mid career issues and problems faced by veteran surgeons.

Participants will explore key topics such as recognizing signs of burnout, fostering resilience, and integrating mental health-conscious practices into daily routines. Tools and exercises for managing stress, yoga and mindfulness practices. Through expert insights, and interactive discussions, ophthalmologists will gain tools to support both their complaining patients and themselves. In the end we will be bringing a psychiatry specialist who will be talking on when to approach the psychiatrist and what are the red flag signs.

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| 1. AGE WISE MENTAL HEALTH ISSUES- BUDDING SURGEON VS VETERAN SURGEON (7 mins) | : Dr. Jayaprasad Bhaskaran |
| 2. Optimizing Time and Work-Life Balance for Mental Well-being (7 mins) | : Dr. Rakhi Dcruz |
| 3. ENHANCING SURGICAL PERFORMANCE BY PRACTISING YOGA AND MINDFULLNESS (7 mins) | : Dr. Ambika Shetty |
| 4. HOW TO EFFECTIVELY COMMUNICATE WITH PATIENTS DURING COMPLICATIONS AND EASE YOUR TENSION (8 mins) | : Dr. Thomas Cherian |
| 5. Identifying Red flag Signs: When to Seek Psychiatric Help —Insights from a Psychiatrist (8 mins) | : Dr. Rakhi Dcruz |

Panel Discussion (10 mins)



IC68 - Elevate your skills : A Video Assisted Skill Transfer Course in Oculoplasty for Ophthalmologists

Date :	28-11-2025
Time :	10:30-11:25
Hall :	STUDIO HALL

Dr. Preeta Nair

This is a Video assisted skill transfer course on most common Oculoplasty conditions, focusing on the role of the general ophthalmologists who are the first set of people who see these patients. A proper step by step approach will be discussed on relevant problems that can be managed at the primary level. And what are the dos and don'ts in the particular cases will also be highlighted by our Oculoplasty trained specialists.

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| Keynote address Evaluation of Tearing (10 mins) | : Dr. A Samarapuri |
| 1. Tarsorrhaphy : doing it right (7 mins) | : Dr. Soumya Narayanan |
| 2. How to deal with cases of Entropion and Ectropion (10 mins) | : Dr. Shebin salim |
| 3. Dealing with common eyelid conditions (10 mins) | : Dr. Preeta Nair |
| 4. Step by step approach in performing Probing, Syringing, and DCR surgery (10 mins) | : Dr. Anju Suresh |
| 5. How to rightly perform Evisceration surgery in your set up (7 mins) | : Dr. Aparna K S |

Panel Discussion : (1 mins)



IC20 - Pixels with a Purpose: OCT and OCTA Biomarkers That Guide Retinal Decisions

Date :	28-11-2025
Time :	11:30-12:25
Hall :	STUDIO HALL

Dr. Harshali Kamat

OCT and OCTA aren't just imaging tools—they're decision-making allies. This session will break down how key biomarkers, like intraretinal cysts, subretinal fluid, hyperreflective spots, and vascular dropout, can help you tailor treatment in common retinal conditions such as DME, ARMD, CSR, and vascular occlusions. Designed for general ophthalmologists and early-career retina specialists, the course focuses on practical, real-world use: when to treat, what to choose, and how to track progress based on what the images show. Through case-based discussions, you'll learn to read beyond the scan and use biomarkers to guide confident, personalized care.

1. Choroid in Focus: OCT / OCTA Biomarkers Across Pachychoroid Spectrum (14 mins) : **Dr. George J Manayath**
2. Seeing Beneath the Surface : OCT and OCTA Biomarkers in Neovascular AMD (10 mins) : **Dr. Harshali Kamat**
3. "From Edema to Ischemia: Imaging Biomarkers in Retinal Vein Occlusions" (12 mins) : **Dr. Manoj S**
3. "Imaging DME Smarter: OCT and OCTA in Everyday Practice" (12 mins) : **Dr. SARATH RAVI**

Panel Discussion : (7 mins)



IC2 - Artificial intelligence in Ophthalmology

Date :	28-11-2025
Time :	12:30-13:25
Hall :	STUDIO HALL

Dr.Reena Abdul Rasheed

In this Ic we will be trying to explore use of artificial intelligence in ophthalmic practice where do we stand now, future directions and emerging ethical challenges.

1. Clinical Applications of Artificial Intelligence in Ophthalmology (10 mins) : **Dr. Rajiv Sukumaran**
2. Integrating AI into your clinical practice and future directions (10 mins) : **Dr. John Davis Akkara**
3. Ophthalmology learning education and training in the era of generative AI (10 mins) : **Dr. Bini S T**
4. Use, Misuse and applications of Large language models in Ophthalmic research and publications (10 mins) : **Dr. Smita Narayan**
5. Emerging Ethical concerns and challenges of using artificial intelligence in ophthalmic practice (10 mins) : **Dr. Reena Abdul Rasheed**

Panel Discussion : (5 mins)



IC66 - Keratoconus Unveiled: Navigating the latest advances

Date :	28-11-2025
Time :	14:00-14:55
Hall :	STUDIO HALL

Dr.NIMMY RAJ

After its initial description as “Staphyloma Diaphanum” in 1748, the overall understanding and management of the disease Keratoconus have evolved significantly over the years with notable advancements in aetiological aspects, risk factors, diagnostic parameters and treatment strategies. The progressive nature of the disease, rising incidence of ocular allergies leading to eye rubbing and its disproportionate impact on younger populations collectively contribute to its increasing significance. Advances in modern imaging, the ever-evolving innovative treatment strategies and ongoing research into molecular and genetic mechanisms make keratoconus a timely and compelling topic for discussion

1. Rising to the Challenge: Understanding Keratoconus Today (7 mins) : **Dr. Nadhna Basheer**
2. Innovative Diagnostics: The Future of Detection (8 mins) : **Dr. Sarath S**
3. Corneal Cross-Linking: Strengthening the Future (10 mins) : **Dr. Jayaram V R**
4. Vision Correction Revolution: Beyond Glasses and Contacts (10 mins) : **Dr. Dr M. Vanathi**
5. Looking Ahead: Research and Future Directions (10 mins) : **Dr. NIMMY RAJ**

Panel Discussion : (10 mins)



IC21 - SIGHT ON THE LINE; RED FLAGS IN OCULAR EMERGENCIES

Date :	28-11-2025
Time :	15:00-15:55
Hall :	STUDIO HALL

Dr.SARATH RAVI

Ophthalmic emergencies can present across all subspecialties and demand prompt recognition and timely intervention to preserve vision and prevent life-threatening complications. This instruction course aims to equip ophthalmologists with a structured approach to evaluating acute ocular conditions across the spectrum—from red eye and sudden vision loss to trauma and postoperative emergencies. Through case-based discussions, clinical pearls, and interactive scenarios, the course will cover key red flags, triage strategies, and evidence-based management protocols. Emphasis will be placed on practical decision-making in outpatient, emergency room, and surgical settings. Designed for residents, general ophthalmologists, and early-career specialists, this session will enhance confidence and competence in managing vision-threatening emergencies with clarity and urgency.

1. When Every mmHg Counts: Managing Acute Glaucoma (10 mins) : **Dr. Jay Mathew Perumal**
2. Flashes , Floaters and Fears : Navigating Retinal Emergencies (10 mins) : **Dr. SARATH RAVI**
3. Intraocular Foreign Bodies and Endophthalmitis : Emergency Management strategies (10 mins) : **Dr. Biju John C**
4. Beyond the Globe:Mastering Orbit and Adnexal Emergencies (10 mins) : **Dr. MARIAN PAULY**
5. Neuro Ophthalmic Time Bombs (10 mins) : **Dr. Harshali Kamat**

Panel Discussion : (5 mins)



IC55 - Structured Phaco training - A burning need

Date :	28-11-2025
Time :	16:00-16:55
Hall :	STUDIO HALL

Dr.Nilufer Sayed Mohammed

The sad reality is that many of the ophthalmologists coming out of medical College have minimal exposure to cataract surgery. There is a dire need to train them well without harming the patient. This is all the more crucial in a litigation prone state like Kerala. In this course we plan to demonstrate a method where excellent training can be imparted without compromising on the quality of surgery.

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| 1. Practice makes perfect- Role of a wet lab (8 mins) | : Dr. Shobha Sara Mathew |
| 2. SICS- A Stepping stone to phaco (8 mins) | : Dr. Nilufer Sayed
Mohammed |
| 3. SICS to Phaco- conversion made simple (8 mins) | : Dr. Shobha Sara Mathew |
| 4. Entering the world of phaco (8 mins) | : Dr. Anjana Krishnan |
| 5. Day to day problems while doing Phaco (8 mins) | : Dr. Jyothi Anup |

Panel Discussion : (15 mins)



**PROF. K S SUBRAMANIAM P G FREE
PAPER AWARD SEMIFINAL 1**

Date :	28-11-2025
Time :	08:30-10:25
Hall :	MAJLIS HALL

[FP8] - To assess common modes and common presentations of closed globe injury among patients attending OPD

Chief & Presenting author : Dr.SHAHINA BASHEER (KSOSID2646A), Dr.Krishna Priya S, Dr.Parvathy R, Dr.Kiran Balagopal

[FP18] - SPIROCHETE WITHIN THE GRAPE: A CASE SERIES OF LEPTOSPIRAL PANUVEITIS IN SOUTHERN KERALA

Chief & Presenting author : Dr.ShivaManoj (KSOSID2659A), Dr.Remya Raghavan

[FP23] - PREVALENCE OF ROP AMONG PRETERM BABIES IN A TERTIARY CARE HOSPITAL

Chief & Presenting author : Dr.FAHMIDHA SHIRIN M (KSOSID2368A), Dr.Hafsa Ibrahim K M, Dr.Sharika

[FP24] - IMPACT OF DIABETES MELLITUS AND OBSTRUCTIVE SLEEP APNOEA ON SEVERITY OF GLAUCOMA

Chief & Presenting author : Dr.REVATHI RAVINADHAN (KSOSID2363A), Dr.Hafsa Ibrahim K M, Dr.Sharika

[FP27] - RETINAL NERVE FIBRE LAYER ALTERATIONS IN MIGRAINE – A COMPARATIVE STUDY”

Chief & Presenting author : Dr.MERINE BABY (KSOSID2319A), Dr.Latha Mohan N V

[FP29] - PREVALENCE OF UNCORRECTED REFRACTIVE ERRORS AMONG CHILDREN OF 6-15 YEARS- A COMMUNITY BASED STUDY

Chief & Presenting author : Dr.Sreeshma K (KSOSID2372A), Dr.Suma Unnikrishnan

[FP47] - PERCEPTION OF CBME IMPLEMENTATION IN OPHTHALMOLOGY:A DREEM BASED EVALUATION AMONG MEDICAL STUDENTS

Chief & Presenting author : Dr.Sara Mytheen kunju (KSOSID2640A), Dr.Rekha R S, Dr.Bindu Thampi



[FP56] - NON STRABISMIC BINOCULAR VISION ANOMALIES IN CHILDREN ATTENDING TERTIARY EYE CARE CENTRE.

Chief & Presenting author : Dr.FATHIMATHU SSUHAIRA (KSOSID2505A), Dr.Leila Mohan, Dr.Soumya Nambiar

[FP57] - Prevalence of Ophthalmic Disorders in Children with and without Learning disability comparative study

Chief & Presenting author : Dr.Hridya Dominic (KSOSID2639A), Dr.Gigi Augustine T, Dr.Lathika Vasu Kamaladevi

[FP65] - ANALYSIS OF VISUAL FIELD DEFECTS IN PRIMARY OPEN ANGLE GLAUCOMA AND PSEUDOEXFOLIATION GLAUCOMA

Chief & Presenting author : Dr.Aadithya A (KSOSID2669A), Dr.Ann Mary Mathews, Dr.Fathima Mohamed

[FP71] - Clinical Profile of Anisometropic amblyopia and its outcomes to treatment

Chief & Presenting author : Dr.Parvathy S Nair (KSOSID2472A), Dr.PARVATHY B RAJ, Dr.Sahasranamam V, Dr.Resmi Bhaskar

[FP77] - COMPARISON OF KERATOMETRIC PARAMETERS FROM TWO ANTERIOR SEGMENT OCT DEVICES IN KERATOCONUS

Chief & Presenting author : Dr.YASAR ARAFATH K (KSOSID2427A), Dr.Arjun V, Dr.Seena A C, Dr.Vijayalakshmi M S

[FP87] - ANTERIOR SEGMENT CHANGES AND COMPLICATIONS FOLLOWING COMBINED CATARACT SURGERY WITH VITRECTOMY

Chief & Presenting author : Dr.Aysha K (KSOSID2556A), Dr.Parvathy S Nair, Dr.Minu M Mathen, Dr.Rejina Mohan P T

[FP101] - COMPARATIVE STUDY BETWEEN MAGNOCELLULAR STIMULATION & OCCLUSION THERAPY IN TREATMENT OF AMBLYOPIA

Chief & Presenting author : Dr.GREESHMA MERIN SEBASTIAN (KSOSID2442A), Dr.Dr.Binu Balan Parambath, Dr.Sheena Liz Mani



KERALA SOCIETY OF OPHTHALMIC SURGEONS

KSOS DRISHTI 2025

52nd Annual Conference of
Kerala Society of Ophthalmic Surgeons



[FP109] - Human Ocular Dirofilaria - Emerging Zoonosis in Eye and Orbit

Chief & Presenting author : Dr.Sanju Sankar (KSOSID2572A), Dr.Fairooz Puthiyapurayil
Manjandavida, Dr.Jayaprasad Bhaskaran, Dr.Rani Balamuralikrishnan



DR S MOHANDAS FREE PAPER AWARD SESSION

Date :	28-11-2025
Time :	10:30-11:25
Hall :	MAJLIS HALL

[FP4] - Comparison of Outcomes from Melbourne Rapid Fields Tablet Perimeter Software and HFA 24-2 SITA Fast

Chief & Presenting author : Dr.Mithun Thulasidas (KSOSID2450)

[FP37] - FACTORS AFFECTING ADHERENCE TO ANTI GLAUCOMA MEDICATIONS IN A TERTIARY CENTER IN NORTH KERALA

Chief & Presenting author : Dr.SHIKHA SURESH (KSOSID2413), Dr.Bindu S Ajith,
Dr.Nimitha Nageeb, Dr.Mohitha Mohan

[FP42] - IOP in premature infants; What is normal?

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

[FP52] - Comparison of Loteprednol and Prednisolone Acetate After Nd:YAG PI A
Prospective Observational Study

Chief & Presenting author : Dr.Mohitha Mohan (KSOSID1760), Dr.Bindu S Ajith,
Dr.Nimitha Nageeb, Dr.SHIKHA SURESH



**DR K C SANKARA MENON FREE
PAPER AWARD SESSION**

Date :	28-11-2025
Time :	11:30-13:25
Hall :	MAJLIS HALL

[FP11] - Flying Stones, Fallen Eyes: The Hidden Dangers of Brush Cutters

Chief & Presenting author : Dr.Remya Edachery (KSOSID1458), Dr.Preethi Nair,
Dr.Pushpangadan

[FP16] - Retinal OCT Biomarker in acute CRAO: Correlation with severity and disease staging.

Chief & Presenting author : Dr.REHNA IBRAHIMKUTTY (KSOSID2286)

[FP19] - Clinical Outcomes of Preferred Practice Patterns in Conjunctivitis: A South Indian Perspective

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

[FP28] - Demographics of patients with posterior circulation stroke who presented to the Ophthalmologist

Chief & Presenting author : Dr.Karthika Mohandas (KSOSID1340), Dr.Revati Ramesh,
Dr.Freddy T Simon

[FP46] - Twice daily 0.01% atropine slows progression after once-daily failure in myopic children

Chief & Presenting author : Dr.Trisha Yadu (KSOSID2620), Dr.NEENA R

[FP51] - PREDICTORS & PROGNOSTICATORS OF CONSECUTIVE ESOTROPIA AFTER UNDERGOING INTERMITTENT EXOTROPIA SURGERY

Chief & Presenting author : Dr.NAMITHA V G (KSOSID2271), Dr.NEENA R

[FP55] - Clinical manifestations and management of strabismus in patients after orbital fractures

Chief & Presenting author : Dr.Ranjini H (KSOSID2016), Dr.NEENA R, Dr.MARIAN PAULY

[FP62] - IOL Prediction errors in eyes with axial length <22 mm: A retrospective study

Chief & Presenting author : Dr.TIA JACOB (KSOSID2398), Dr.Girija K



[FP72] - Awareness and Use of COTS Guidelines for Ocular TB Among Ophthalmologists: A Survey-Based Study

Chief & Presenting author : Dr.Shafeeja S (KSOSID1834), Dr.Chandrakanth K S, Dr.Prithvi Chandrakanth, Dr.Kapil Kishorilal Barange

[FP78] - IS "SECOND EYE SYNDROME" TRUE ? A PROSPECTIVE STUDY IN A TERTIARY EYE CARE CENTRE IN KERALA

Chief & Presenting author : Dr.Nimmy George (KSOSID1931), Dr.Girija K

[FP79] - CAN LIFE STYLE AFFECT RETINAL HEALTH? DETERMINANTS OF GC-IPL THICKNESS IN SOUTH INDIAN ADULTS

Chief & Presenting author : Dr.Lathika Vasu Kamaladevi (KSOSID0738), Dr.Lizbeth Tom

[FP82] - The Binocular Battle: A Novel Approach combining PRK and ICL for spectacle freedom

Chief & Presenting author : Dr.Chandrakanth K S (KSOSID0499), Dr.Sheeja Viswanathan A K, Dr.Tresa Mathew, Dr.Hredhya S Muraleedharan

[FP96] - Outcomes Of Socket Reconstruction Involving Multiple Surgical Interventions

Chief & Presenting author : Dr.MARIAN PAULY (KSOSID0719), Dr.Shebin salim, Dr.Samvedya Veenish U O, Dr.SRUTHI R S

[FP102] - Vertical Palpebral Fissure Changes After Supramaximal Horizontal Muscle Surgery:A Clinical Analysis

Chief & Presenting author : Dr.NEENET JOSE EDASSERY (KSOSID2429), Dr.Meena CK

[FP108] - PREVALENCE OF OCULAR ABNORMALITIES IN CHILDREN WITH ASD & THE EFFECT OF INTERVENTIONS

Chief & Presenting author : Dr.Anjana Nair S (KSOSID1639), Dr.SANITHA SATHYAN

[FP117] - Multiple Evanescent White Dot Syndrome: Optical coherence tomography characteristics in acute stages

Chief & Presenting author : Dr.Kiran Chandran (KSOSID2430), Dr.Giridhar A, Dr.Mahesh G



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[FP130] - THE OCT/OCTA CHARACTERISTICS ON THE EFFECTS OF FARICIMAB
LOADING PHASE ON DIABETIC MACULAR EDEMA

Chief & Presenting author : Dr.Vineetha Vijayan (KSOSID1698)



**PROF. K S SUBRAMANIAM P G FREE
PAPER AWARD - SEMIFINAL 2**

Date :	28-11-2025
Time :	14:00-14:55
Hall :	MAJLIS HALL

[FP6] - OCULAR MANIFESTATIONS IN CHRONIC KIDNEY DISEASE PATIENTS
ATTENDING A TERTIARY CARE HEALTH CENTRE

Chief & Presenting author : Dr.SREEMOL J.O (KSOSID2332A)

[FP9] - ROLE OF SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY IN BLUNT
OCULAR TRAUMA PATIENTS

Chief & Presenting author : Dr.NAYANA M B (KSOSID2485A), Dr.C V Anthrayose
(Andrews), Dr.Monsy Thomas Mathai

[FP12] - AN OBSERVATIONAL STUDY ON: OCULAR COMPLICATIONS OF SNAKE BITE
IN VICTIMS OF A TERTIARY CARE CENTRE

Chief & Presenting author : Dr.Clint Francis (KSOSID2567A), Dr.Monsy Thomas Mathai,
Prof.Dr.Andrews C V Kakkanatt, Dr.Manna Maria James

[FP14] - DEMOGRAPHY,CLINICAL PICTURE AND ETIOLOGY OF ACQUIRED ISOLATED
THIRD CRANIAL NERVE PALSY

Chief & Presenting author : Dr.DILSHADA FATHIMA C (KSOSID2444A), Dr.Revati
Ramesh, Dr.Mini David K

[FP22] - Ganglion Cell Complex thinning in Diabetic- hypertensive patients without
retinopathy

Chief & Presenting author : Dr.ANAGHA.P (KSOSID2367A), Dr.Hafsa Ibrahim K M,
Dr.Sharika

[FP53] - VESSEL DENSITY AND NERVE FIBRE LAYER THICKNESS IN MILD TO
MODERATE PRIMARY OPEN ANGLE GLAUCOMA

Chief & Presenting author : Dr.THAMANA SALIM.A.S (KSOSID2592A), Dr.Harshali
Kamat



[FP63] - EVALUATION OF VISUAL OUTCOMES FOLLOWING IMPLANTATION OF TRIFOCAL, EDOF & MONOFOCAL PLUS IOL

Chief & Presenting author : Dr.Fathima Mohamed (KSOSID2667A), Dr.Sudeep Das, Dr.Aadithya A

[FP68] - PERIPAPILLARY RETINAL NERVE FIBRE LAYER THICKNESS BY OPTICAL COHERENCE TOMOGRAPHY IN MYOPIA

Chief & Presenting author : Dr.AFIYA R (KSOSID2298), Dr.Manoj Venugopal, Dr.Sija S

[FP69] - Mapping the epithelium : A dynamic tracker in Recurrent Corneal Erosions Syndrome

Chief & Presenting author : Dr.Sana fathima (KSOSID2689A), Dr.Sugaranjini, Dr.Vinay S Pillai

[FP70] - Outcome of Corneal compression sutures for acute hydrops in Keratoconus

Chief & Presenting author : Dr.ANUSRI S NAIR (KSOSID2691A), Dr.Vinay S Pillai, Dr.Sugaranjini

[FP85] - FACTORS AFFECTING NON ADHERANCE TO ANTI VEGF THERAPY IN PATIENTS WITH DIABETIC MACULAR EDEMA

Chief & Presenting author : Dr.ANJANA P (KSOSID2471A), Dr.PARVATHY B RAJ, Dr.Sreelekha Sreedhara Kurup

[FP88] - Analysis of OCT RNFL thickness and Minimum rim width in myopic tilted discs and suspicious cup

Chief & Presenting author : Dr.POOJA SUBRU (KSOSID2508A), Dr.ANJANA P, Dr.Roshini K R, Dr.Lopamudra Biswal

[FP91] - Impact of Eye Makeup and Screen Time on Meibomian Gland Dysfunction and Dry Eye in Adult Females

Chief & Presenting author : Dr.Hanna Usman A (KSOSID2625A), Dr.Prithvi Chandrakanth, Dr.Chandrakanth K S



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[FP93] - “TATEYELE : A Tactile Revolution in Eye Drop Management for the Visually Impaired”

Chief & Presenting author : Dr.NAFEESATHUL MISRIYA k (KSOSID2622A),

Dr.Chandrakanth K S, Dr.Prithvi Chandrakanth, Dr.Adithya Surendran

[FP110] - Analysis of Retinal Microvasculature in Retinal Vein Occlusion using ultrawide field OCTA

Chief & Presenting author : Dr.Harikrishnan s (KSOSID2711A), Dr.Unnikrishnan Nair R,

Dr.Indu J Nair, Dr.Sojik Varghese

[FP118] - Analysis of Radiological features, Systemic Risk Factors and Treatment Outcomes in Dacryoadenitis

Chief & Presenting author : Dr.Aryalakshmi V U (KSOSID2706A), Dr.Shebin salim,

Dr.MARIAN PAULY



COC RETNET POSTERIOR SEGMENT FREE PAPER AWARD SESSION

Date :	28-11-2025
Time :	16:00-16:55
Hall :	MAJLIS HALL

[FP5] - Tranexamic vs Adrenaline for Intraoperative Hemostasis in PDR Vitrectomy: A Randomized Trial

Chief & Presenting author : Dr.Shishir Verghese (KSOSID1468), Dr.Varghese Joseph, Dr.Prithvi Chandrakanth

[FP10] - Proportion of VTDR on initial DR screening in a tertiary eye care hospital, Kerala

Chief & Presenting author : Dr.Mini David K (KSOSID1840), Dr.Sheena Liz Mani

[FP35] - Anatomical and Functional Outcomes of a modified ILM peel : A Retrospective Case Series

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

[FP67] - External Subretinal Fluid Drainage for Atypical CSCR with Exudative Retinal Detachment.

Chief & Presenting author : Dr.Vishakh Kumar Kadakketh (KSOSID1674), Dr.Giridhar A, Dr.Mahesh G

[FP116] - To evaluate the efficacy and safety of adalimumab in patients with non infectious posterior uveitis

Chief & Presenting author : Dr.Alphons Babu (KSOSID2670), Dr.Prakash V S, Dr.Dhileesh P Chandrasekharan

[FP121] - OCT/OCTA Characteristics of Pachychoroid Neovascularopathy Eyes following Intravitreal Therapy.

Chief & Presenting author : Dr.Vineetha Vijayan (KSOSID1698)

[FP124] - COMPARATIVE STUDY BETWEEN ONSF, ONSF WITH TP SHUNT AND VP SHUNT IN DIAGNOSED CASES OF PAPILLOEDEMA.

Chief & Presenting author : Dr.Gemini Isac (KSOSID1872), Dr.Sreelekha Sreedhara Kurup



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[FP127] - A case series of Post Cataract Surgery Optic Neuropathy

Chief & Presenting author : Dr.Raghu A C (KSOSID2457)

[FP129] - VARIOUS BIO-MARKERS FOR POOR RESPONSE TO INTRAVITREAL
AFLIBERCEPT INJECTION - A RETROSPECTIVE STUDY

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



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SSTC

Date :	28-11-2025
Time :	09:00-09:30
Hall :	CHURCH HALL

SSTC - Dr Vijayalakshmi M S, Dr Rajesh O T and Team
Dry lab on Retinoscopy - Dr D Chandrasekhar