



Virtual
Virtual

KSOS Drishti 2020 – Scientific Programme

Day 1 | Friday | 27 Nov 2020

Day 1 | Friday | 27 Nov 2020 | 8.00 am to 9.30 am | HALL A

IC 1 SICS Basics

Chief Instructor: Dr K Mahadevan

Co-instructor: Dr Bindu Thampi

1. Introduction Dr K Mahadevan 05 min
2. Wound construction Dr Bindu Thampi 20 min
3. Capsulotomy Dr Rekha R S 12 min
4. Hydro procedures Dr Remya R 12 min
5. Lens delivery Dr Vivek Oommen Varghese 20 min
6. IOL placement and wound closure Dr Anita Cherian 16 min

Discussion 5 min

Day 1 | Friday | 27 Nov 2020 | 9.30 am to 11.00 am | HALL

A IC 2 Face to face with Diabetic Retinopathy

Chief Instructor: Dr Gopal S Pillai

Co-instructor: Dr Rehna Rasheed

A capsule on diabetic retinopathy:

An overview of diagnosis, classification, evaluation

and management of Diabetic retinopathy Dr Rehna Rasheed 10 min Actual case based panel discussion on Diabetic retinopathy 50 min

1. Mild diabetic retinopathy
2. Moderate diabetic retinopathy
3. Severe and very severe retinopathy
4. Need for FFA and OCT
5. Mimics of diabetic retinopathy
6. Laser in Diabetic retinopathy
7. DME management Initiation
8. Advantages & disadvantages of the different drugs

Panel members

9. Retreatment criteria
10. When not to give injections or laser
11. Proliferative diabetic retinopathy
12. Vitreous hemorrhage
13. Tractional retinal detachment
14. When to intervene surgically
15. When not to intervene surgically

Dr Lalit Verma, Dr Mahesh Gopalakrishnan, Dr Manoj Soman, Dr Rajesh P, Dr Rehna Rasheed



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Moderated by Dr Gopal S Pillai

Keynote address: Vitrectomy in diabetic retinopathy - **Dr Lalit Verma** 15 min Discussion 5 min

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A IC 3 De-Cluttering the Angle Closure Disease (ACD)

Chief Instructor: Dr Manoj Prathapan

Co-instructor: Dr Abhilash Nair

Keynote Address 1: Management of asymptomatic narrow angles: Lessons from recent trials - **Professor Tin Aung** (Executive Director, Singapore Eye research Institute, Singapore.) 25 min

1. Classification of angle closure disease Dr John Davis Akkara 06 min 2. Management of angle closure disease. Laser PI.

When to, where to, how to Dr Thomas Arun Varghese 08 min 3. Secondary Pupillary block Dr Manoj Prathapan 10 min 4. Drug Induced angle closure Dr Abhilash Nair 08 min 5. Management of coexisting Cataract and

Angle closure glaucoma Dr Meenakshi Dhar 10 min **Keynote Address 2:** Changing paradigms in Angle Closure Disease - **Dr Krishnadas** 20 min

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A IC 4 Management of Decentered/Dislocated IOLs

Chief instructor: Dr Arup Chakrabarti

Co-instructor: Dr Meena Chakrabarti

1. Introduction Dr Arup Chakrabarti 02 min **Keynote Address: Dr Richard Packard**, UK 15 min

2. IOL Relocation / Recentration Dr Arup Chakrabarti 10 min 3. Iris Claw & Iris Suturing Dr Satyamurthy KV 10 min 4. Yamane Technique - Personalised Dr Sri Ganesh 10 min 5. Scleral Fixation - Variations Dr Meena Chakrabarti 10 min 6. Yamane Technique Dr Elan Kumaran P 10 min



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7. XNIT Device for SFIOL Dr Prabu Baskaran 10 min Discussion 8 min

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IC 5 Dry Eye Update

Chief Instructor: Dr Sahasranamam V

Co-instructors: Dr Chitra Raghavan, Dr Simon George

Keynote Address: Newer concepts in the aetiopathogenesis of dry eye disease – **Dr Radhika Tandon**, Professor of Ophthalmology, Dr R P Centre New Delhi: 20 min

1) An overview of Dry eye Dr V Sahasranamam 07 min. 2) Long term topical medications and Dry eye Dr Neeta Sidhan 07 min 3) Dry eye disease and contact lens use Dr Andrews C V 07 min. 4) Newer investigations in Dry eye Dr Simon George 08 min. 5) New medical treatment options in Dry eye Dr Bini S T 08 min 6) Surgical options in Dry eye and Ocular Surface Disease Dr Chitra Raghavan 08 min.

Discussion 10 min

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IC 6 OCT Biomarkers

Chief Instructor: Dr Giridhar Anantharaman

Co-instructor: Dr Indu V P

1. **Keynote Address 1:** OCT Biomarkers and its Significance in Diabetic Macular Oedema, **Prof. (Dr) Sobha Sivaprasad** *Professor of Ophthalmology, University College, London & Consultant, Moorfields Eye Hospital, London.* 15 min
2. OCT Terminologies and Prognostic Indicators in Age Related Macular Degeneration. **Dr Rohan Chawla** *Asst. Professor, Ophthalmology RP Centre, AIIMS, New Delhi.* 12 min
3. OCT Biomarkers and its significance in inflammatory diseases involving the Macula **Dr Aniruddha Agarwal** *Asst. Professor, Vitreo-Retina PGIMER, Chandigarh.* 12 min
4. **Keynote Address 2:** Emerging concepts in Choroidal retinal Imaging Biomarkers in Pachychoroid Spectrum/Disorders - **Prof. (Dr) Gemmy**



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Consultant, Cataract & Comprehensive Ophthalmology. 15 min
5. OCT as a diagnostic tool in Heredofamilial Macular Disease and Toxic Maculopathies **Dr Indu V P** – V R Consultant Giridhar Eye Institute. 12 min

Discussion 19 min

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IC 7 Automated perimetry – A clinical based approach

Chief Instructor: Dr Radha Ramanan

Co-instructors: Dr Girija, Dr Anjana Krishnan

Keynote Address: MEDITATION: A polypill for glaucoma patients - **Dr Tanuj Dada** (Professor, RP Centre, AIIMS, New Delhi) 25 min

- 1) HFA single field analysis Dr Anjana Krishnan 10 min
- 2) Octopus fields Dr Rajesh Radha Krishnan 10 min
- 3) Progression analysis Dr Girija 10 min
- 4) Communicating field results to patient Dr Radha Ramanan 05 min
- 5) Interesting glaucoma and neurological fields Dr Arun Thomas Varghese 10 min

Discussion 15 min

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A Inauguration, T K Alexander Memorial Oration

T K Alexander Memorial Oration to be awarded to Dr P Namperumalsamy, Chairman-Emeritus, Aravind Eye Care System, Madurai.

Followed by entertainment

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IC 8 What you should know about Keratoconus?

Chief Instructor: Dr Aneeta Jabbar

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Co-Instructors: Dr Freddy T Simon, Dr Anil Radhakrishnan, Dr Sujith Nayanar, Dr Vinay S Pillai

Keynote address: 30 Years of Keratoconus. What we know and what we don't? - **Dr Pravin Krishna Vaddavalli**, Director, the Cornea Institute, L V Prasad Eye Institute Hyderabad 20 min

1. Panel discussion

When to suspect and how to diagnose Keratoconus in OPD?

Panelists: Dr Pravin Krishna, Dr Freddy T Simon, Dr Anil Radhakrishnan, Dr Sujith Nayanar and Dr Vinay S Pillai. Moderator: Dr Aneeta Jabbar 20 min
2. Clinical scoring methods of Keratoconus Dr Anil Radhakrishnan 08 min
3. Topography and Tomography in Keratoconus Dr Sujith Nayanar 08 min
4. Crosslinking- when and how? Dr Freddy T Simon 08 min
5. Extreme Keratoconus-what are the options to treat? Dr Vinay S Pillai 08 min
Discussion: 10 min

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B IC 9 Phaco Basics

Chief Instructor: Dr Vijayamma N

Co-instructor: Dr Padmasree

Keynote address: Dr Leila Mohan Senior consultant Comtrust hospital Kozhikode.

1. Wound construction Dr Vijayamma N 12 min
2. Capsulorrhexis & Hydro procedures Dr Gargi Satheesh 12 min
3. Nucleus management Dr Mini C G 12 min
4. Cortical aspiration Dr Padmasree 12 min
5. IOL implantation Dr Saritha V K 12 min
Discussion: 10 min

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Approach to wet AMD management; How to achieve best outcomes

Chief Instructor: Dr Manoj Soman

Co-instructors: Dr Prakash V S and Dr Rahul Menon

Key Note Address: OCT biomarkers in AMD;
How they influence our management these days **Dr Parveen Sen** 15 min

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1. Diagnosis of wet AMD- Role of Multimodal imaging. Is invasive Angiography essential in the decision making process these days? Dr Rahul Menon 10 min 2. It looks like AMD but may not be. Beware of the mimics Dr Prakash V S 10 min 3. How best to adopt trial data in our practice.

It's all about strategy. Dr George Manayath 10 min 4. Selecting the ideal Anti VEGF agent. Dr Manoj Soman 10 min 5. When expectations are not met, what can be done? Dr Rodney J Morris 10 min 6. How do you ensure safety of therapy in your practice. Dr Rahul Menon 08 min

Discussion 10 min

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B IC 11 Refractive surgery- Current Concepts

Chief instructor: Dr Bastin V A

Co-instructor: Dr David Pudukkadan

Keynote address: Corneal refractive surgery for Presbyopia - **Dr Moones Abdalla**, Egypt 15 min

1. Selecting the ideal patient Dr David Pudukkadan 12 min 2. Role of Surface ablation in current scenario Dr Bastin V A 10 min 3. Implantable Contact Lenses (ICL) - Basics Dr Freddy T Simon 12 min 4. Refractive surgery in the correction of Accommodative Esotropia Dr Elizabeth Joseph 12 min 5. Tailored approach for individual patient Dr Narayanankutty K 12 min

Discussion 10 min

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IC 12 Approach to diagnosis and Management of POAG

Chief Instructor: Dr Girija K

Co-instructor: Dr Radharamanan B

Keynote Address: An insight into Congenital and developmental glaucomas - **Dr Oscar Albis Donado**
(Glaucoma Associate Professor, Instituto de Oftalmologia IAP, Queretaro, Mexico) 25 min

1. Clinical evaluation of optic nerve head Dr Smitha V K 07 min
2. Role of imaging techniques in the diagnosis of POAG Dr Ganesh V Raman 09 min
3. Medical management of open angle Glaucoma Dr Ronnie George 09 min

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4. Lasers, an alternative to drugs? Dr Manju Anup 06 min
5. Pearls in the surgical management Dr Radharamanan B 08 min
6. Normal Tension Glaucoma , an overview Dr Girija K 09 min

Discussion 7 min

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IC 13 PCR & management

Chief Instructor: Dr Jacob Mathew

Co-instructor: Dr Jaison

1. Eye conditions prone for PCR - pre operative assessment and precautions to be taken before emerging onto the surgery Dr Jacob S Mathew 12 min
 2. Different stages of Phacoemulsification when one could encounter a PCR how to manage it Dr Jaison 12 min
 3. PCR with the nucleus left in the bag - how to manage such a scenario and other steps Dr Shreesh Kumar 12 min
 4. Nucleus drop - Retina surgeons' role in such an eventuality Dr Shane Mathew 12 min
- Keynote Address: Dr R D Ravindran**, Chairman, Aravind

Eye Hospitals

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IC 14 “Uveitis –Taking the Right Path”

Chief Instructor: Dr Manoj Venugopal

Co-instructor: Dr Padmamalini M

Keynote Address: “Commonly Made Mistakes in Uveitis” **Dr Padmamalini M** Head Of Uveitis and Ocular Immunology Services, Narayana Nethralaya, Bengaluru 15 min

1. Anterior Uveitis- A Systematic Approach Dr Nazeema Bai A 12 min
2. More Than A Peek- Posterior Uveitis Simplified Dr Sija S 12 min
3. Unravelling the Cause –Diagnostic Workup of Uveitis Dr Leema Rose Thomas 12 min
4. Challenges in Pediatric Uveitis Dr Reesha K R 12 min
5. Handling the Pressure - IOP Considerations In Uveitis Dr Dalia S 12 min

Discussion 10 min

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IC 16 Pediatric Issues for the comprehensive

Ophthalmologist Chief Instructor: Dr Leila Mohan

Co-instructors: Dr Nirmal J, Dr Lakshmi C & Dr Vijayalakshmy

Key Note Address: Acute diplopia and acquired non-accommodative

- esotropia in Covid Era - **Dr Kalpana Narendren** 20 min
1. Should I give spectacles now? Dr Nirmal J 10 min
 2. Should I start patching now? Dr Lakshmi C 10 min
 3. When is surgical management absolutely essential in strabismus? Dr Leila Mohan 10 min
 4. When is imaging necessary for a child with defective vision? Dr Vijayalakshmy 10 min
 5. Paediatric Uveitis - How to go about it? Dr Prakash V S 10 min Discussion 15 min

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IC 17 Optimizing cataract surgery outcome through Biometry - A practical approach

Chief Instructor: Dr Sandhya N

Co-instructor: Dr Sanitha Sathyan

Keynote Address: Dr Arup Chakrabarti 20 min

1. Basics of Biometry- What you need to know Dr Sanitha Sathyan 10 min
2. IOL formulas – A practical approach Dr Sandhya N 10 min
3. Choosing the right IOL power in short and long eyes Dr Sony George 10 min
4. Challenges in IOL power calculation in vitrectomised eyes Dr Meena C K 10

min 5. Patient satisfaction beyond biometry Dr Merine Paul 10 min

Discussion 15 min

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C IC 18 Controversies in the management of Retinal disorders

Chief Instructor: Dr Ashok Nataraj

Co-instructor: Dr Prakash V S, Dr Unnikrishnan Nair

Keynote address: Early Vitrectomy for PDR - Dr V R Saravanan 20 min

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1. "Leave the fluid alone"- A dilemma in the management of wet AMD Dr Unnikrishnan Nair 10 min
 2. When will I stop injecting in DME? What is the evidence? Dr Prakash V S 10 min
 3. Sudden vision loss in Retinitis Pigmentosa- What will I do? Dr Sameera V V 10 min
 4. Macular hole with 6/60 vision - Why should I operate? Dr Ashok Nataraj 10 min
 5. PDR with DME - What should I do? Dr Rajesh Puthussery 10 min
- Discussion 15 min

Day 1 | Friday | 27 Nov 2020 | 2.00 pm to 3.30 pm | HALL C

IC-19 Smart Refraction Clinic

Chief Instructor: Prof Anthrayose Kakkanatt

Co-instructor: Dr Rohan A

Keynote address: Smart Refraction Clinic / Unit – Prof Dr Rajasekar RIO Chennai 15 min

1. Introduction Dr Babu Krishnakumar 10 min
2. Enriching refraction Dr Sahasranamam V 10 min
3. Selection of Spectacle, Frames & Lenses Dr Anthrayose Kakkanatt 20 min
4. Spectacle Intolerance Dr Radha Ramanan B 10 min
5. Setting up an optical unit - Inventory / Ethics Dr Rohan A 10 min

Discussion 10 min

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IC 20 From Birth to Adolescence - Hidden, manifest signs and symptoms one shouldn't miss

Chief Instructor: Dr Meena C K

Co-instructor: Dr Remya Mareen Poulose

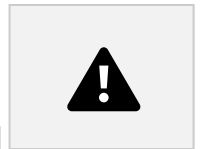
Keynote Address: Recent advances in Pediatric Cataract Management - **Dr Ramesh Kekunnaya**, LVPEI

20
min

1. ROP- Unmask the silent thief of vision: Dr Remya Mareen Poulose 12 min
2. Media opacities- Detect; Decide and Clear Dr Meena C K 12 min
3. Deviated eyes – Red signals Dr Elizabeth Joseph 12 min
4. I am ready for words- Refractive issues

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in school- going children Dr Sumitha Jacob 12 min

5. Progression of refractive errors in adolescence

–Detection and remedies Dr Vijayalakshmi M S 12 min Discussion 5 min

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IC 21 Viral Keratitis - Essentials for day to day practice

Chief Instructor: Dr Vinay S Pillai

Co-instructor: Dr Anil Radhakrishnan

1. Herpes Simplex Keratitis - classification & evidence based treatment strategies Dr James Chodosh 20 min
2. Herpes Zoster Ophthalmicus - an update Dr Prashant Garg 15 min
3. Adenoviral keratoconjunctivitis - an update in pathogenesis & management Dr James Chodosh 15 min
4. CMV keratitis - an under diagnosed entity Dr Rajesh Sinha 10 min
5. Case -Pediatric HSV infection - How is it different from adult HSV infection? Dr Anil Radhakrishnan 07 min Discussion - 18 min

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IC 22 Light at the end of the tunnel

Chief Instructor: Dr Ani Sreedhar

Co-instructors: Dr Charles Skariah, Dr K C Rajini

Keynote Address: Thyroid Eye Disease - **Dr Tarjani Dave**, LVPrasad Eye Institute, Hyderabad 15 min

1. When and What to do Dr Ani Sreedhar 10 min
2. Evisceration Dr Faraz Ali 10 min
3. Enucleation Dr Marian Pauly 10 min
4. Contracted Socket Dr Fairouz P M 10 min
5. Cosmetic Rehabilitation Dr Ann J K 10 min

Discussion 5 min

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D IC 23 Neuro Ophthalmology Essentials

Chief instructor: Dr Kalaimathi G.S.

Co-instructors: Dr Neena R, Dr Revati Ramesh, Dr Sujithra H & Dr Ann J K

1. Neuro-Ophthalmological examination techniques Dr G S Kalaimathi 09 min
2. Visual fields in Neuro- Ophthalmology Dr Revati Ramesh 09 min
3. Neuro imaging in Neuro- Ophthalmology Dr Sujithra H. 09 min
4. OCT in Neuro- Ophthalmology Dr Ann J K 09 min
5. Electrophysiology simplified Dr Neena R 09 min

Keynote Address: "Neuro Ophthalmic conditions I don't want to miss" - **Dr S Padmavathy**, Chief, Neuro Ophthalmology Services, Aravind Eye Hospital, Tirunelveli. 20 min

Discussion: 15 min

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D IC 24 'An Eye for an eye': Eye banking today

Chief Instructor: Dr Lilan Bhat

Co-instructor: Dr Neena Chris William

1. Historical perspectives and Eye Bank organisation Dr Hilda Nixon 15 min
2. Tissue retrieval, Storage and Processing Dr David Pudukadan 15 min
3. Tissue Evaluation and Distribution Dr Neena

Chris William 10 min 4. What's New? And Take Home Messages Dr Lilan Bhat 10 min 5. The COVID Pandemic and Eye Banking Dr Sunita Chaurasia 20min

Panel Discussion: 10 min

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D IC 25 "How to publish a paper?" A KJO Session

Chief Instructor: Dr Sudha V

Co-instructors: Dr Mahesh G & Dr John Davis Akkara

Keynote Address: What Do Editors Want?-**Dr Santosh G Honavar**, *Editor, IJO* 20 min 1. Finding the Right Journal. Dr Sabyasachi Sengupta, *Associate Editor, IJO* 15 min

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2. Structure of a Paper: Key Elements. Dr Praveen Nirmalan, *Chief Research Mentor, AMMA Center for Preventive and Diagnostic Medicine, Kochi, Kerala* 20 min 3. Ethical Considerations in Publishing : Dr Anna Elias, *Giridhar Eye Institute, Kochi* 10 min 4. Conversion of a Thesis into Research Paper: Dr Aniruddha Aggarwal, *PGIMER, Chandigarh* 10 min 5. Submission and the process of Online Review: Dr Sudha. V, *Editor, KJO* 10 min

Discussion: 5 min

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IC 26 Hot and new trends in retina

Chief Instructor: Dr Divya Balakrishnan

Co-instructor: Dr Divya Alex

1. Newer terminologies in the Spectral domain OCT Dr Divya Alex 10 min 2. Newer diseases in retina Dr Rahul Menon 10 min 3. Imaging: What's new? Dr Divya Balakrishnan 10 min 4. Newer drugs in retina Dr Dhileesh PC 10 min 5. Newer Laser techniques Dr Remya M Paulose 10 min

Keynote Address: Latest in Retina Treatments: Gene therapy and stem cell therapy **Dr Rajani Battu**,

Bangalore 15 min

Panel discussion 10 min

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IC 27 Oculoplasty for general ophthalmologists

Chief Instructor: Dr Reena Abdul Rasheed

Co-instructor: Dr Fairouz P M

1. Oculoplasty procedures aiding the quality of vision after intraocular surgeries Dr Fairouz 12 min
2. Management of diseases of Lacrimal apparatus in general ophthalmology practice Dr Akshay G Nair 12 min
3. Periorbital and Ocular adnexal evaluation Dr Reena Abdul Rasheed 12 min
4. Management of eyelid and periorbital trauma Dr Marian Pauly 12 min

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Keynote Address: Orbital Diseases- Clinical and Therapeutic Aspects in Day to Day Practice - **Dr Fairouz PM** Discussion 10 min

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IC 28 Patient Communication: Secret of a great Practice

Chief Instructor: Dr Anup Chirayath

Co-instructor: Dr Sasikumar P

Program

- Introduction to patient communication: Dr Anup Chirayath 03 min
- Introduction of Keynote speaker: Dr Anup Chirayath 03 min
- Keynote address:** Communication skills **Dr P Sasikumar** 20 min
- Video Presentation of clinical scenarios,
 - Each followed by expert's comments 45 min
 - 1. Patient unhappy with progressive glasses
Expert comments: Dr Sreeni Edakhlon
 - 2. Rich patient wants camp surgery

- Expert comments: Dr Rajiv Sukumaran
3. Patient complaining about other doctor
Expert comments: Dr R R Varma
 4. Good post op vision patient... yet unhappy
Expert comments: Dr Rajiv Sukumaran
 5. Patient with multiple intraocular injections
Expert comments: Dr Mahesh Gopalakrishnan
 6. Hindi speaking patient
Expert comments: Dr Sreeni Edakhlon
 7. Nucleus drop patient
Expert comments: Dr Mahesh Gopalakrishnan
 8. Patient wants latest technology
Expert comments: Dr R R Varma
 9. Post Covid communication

Discussion 10 min

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Professor Dr K S Subramaniam Award Preliminary Group A

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1. **DS20-005** - Proportion of clinically significant macular edema and its associated factors among diabetic patients of a tertiary care hospital in Kerala - Dr Mini David K
2. **DS20-010** - Pattern of retinal changes in chronic kidney disease- An OCT based study - Dr Anchitha Meenu
3. **DS20-013** - A comparative study of the prevalence of orbital fractures in two-wheeler and other RTA. - Dr Lessitha N
4. **DS20-019** - A comparative study of surgically induced astigmatism in small incision cataract surgery using the superior vs supero-temporal scleral tunnel incision. - Dr Vishnu Somaraj 5. **DS20-027** - Effectiveness of low dose topical atropine in preventing the progression of myopia - a prospective interventional cohort study in Paediatric patients. - Dr Tara Susan Mohan 6. **DS20-035** - Anterior chamber depth and lens thickness in primary angle closure glaucoma-a case control study - Dr Anjali Shelbi
7. **DS20-062** - Evaluation of the effect of ocular cosmetics on ocular surface and adnexa - Dr Shahnas Valappil

8. **DS20-089** - Prevalence of antenatal and natal factors in infantile onset strabismus - Dr NAJLA
9. **DS20-116** - Role of teachers in screening of ocular disorders in school children: A multistage school screening program - Dr Aparna K S
10. **DS20-132** - Assessment of clinical biomarkers in diabetic macular edema patients treated with anti-vascular endothelial growth factors - Dr Aneesha Ichlangod
11. **DS20-149** - A prospective study to compare the changes of ocular surface analysis in patients with pterygium before and after excision with limbal – A conjunctival autograft transplantation in a tertiary care centre - Dr Milu Mohandas
12. **DS20-184** - OCT biomarkers in prognostication of visual recovery in optic neuritis - Dr Ramya

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Professor Dr K S Subramaniam Award Preliminary Group B

1. **DS20-007** - Hospital prevalence of Dry Eye Syndrome among Type 2 Diabetes Mellitus patients: A cross-sectional study - Dr Blessy Mary Koshy
2. **DS20-020** - Changes in macular thickness following pan-retinal photocoagulation in diabetic retinopathy - Dr Shafeeja S
3. **DS20-025** - Effectiveness of part time occlusion therapy for anisometropic amblyopia in children aged between 5 – 15 years - Dr Anu B S
4. **DS20-078** - Use of OCT biomarkers to predict treatment responses in neo-vascular age related macular degeneration - Dr Neethu
5. **DS20-079** - Lens involvement in patients with closed globe injury presenting to Regional Institute Of Ophthalmology (RIO) - Dr Elsa Varghese

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6. **DS20-095** - Association between diabetic retinopathy and diabetic foot disease - Dr Muthulakshmi
7. **DS20-097** - Clinical spectrum and intraocular pressure changes in herpes simplex viral keratitis - Dr Nimmy George
8. **DS20-145** - Intense pulsed light (IPL) therapy as a treatment for evaporative dry eyes - Dr Julia Raju
9. **DS20-160** - Risk factors of retinopathy of prematurity(ROP)-A case control study in a tertiary care centre - Dr Karthiga
10. **DS20-169** - A cross sectional study to analyze the correlation between Visual Field Index and

- glaucoma severity in Primary Open Angle Glaucoma patients. - Dr Nusrath Parambil 11. **DS20-193** - Association between glycemic variability, as measured by Continuous Blood Glucose Monitoring System (CGM 14 days) and Severity of Diabetic Retinopathy in patients with Type II Diabetes Mellitus. - Dr Kushal Goud
12. **DS20-199** - To study the visual impairment in patients with Pituitary Macroadenoma - Dr Swathi Prabhakaran

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E Professor Dr K S Subramaniam Award Preliminary Group C

1. **DS20-054** - Analysis of retinal nerve fibre layer thickness in Primary Open Angle Glaucoma Using Optical Coherence Tomography - Dr Sreeniya A
2. **DS20-063** - Demography and visual prognostic factors in ocular blunt trauma - Dr Sithara 3. **DS20-067** - Relationship between outer retinal layer thickness at the foveal centre and visual acuity in patients with diabetic macular edema– A cross sectional study. - Dr Anjali Prabhakar 4. **DS20-072** - Pentacam based analysis of change in higher order aberrations and corneal topography in patients with dry eye syndrome - Dr Thasneem Asharaf
5. **DS20-075** - Refractive status of patients with Primary Open Angle Glaucoma - Dr ANJU 6. **DS20-076** - Association of intraocular pressure with refractive error and axial length in children - Dr Anupama Jayan
7. **DS20-080** - Assessment of visual function and vision related quality of life in patients with open angle glaucoma - Dr Shimi Mukundan
8. **DS20-081** - Effectiveness of portable non mydriatic hand held fundus camera as a screening tool for detecting diabetic retinopathy. - Dr Remya S
9. **DS20-086** - Awareness, knowledge and practice in Glaucoma – A survey among Ophthalmology Patients - Dr Kavya K
10. **DS20-121** - Analysis of pattern of visual field changes in dysthyroid optic neuropathy (DON) - Dr Nadhna Basheer

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11. **DS20-151** - Impact of topical Antiglaucoma Medications [AGM] on the ocular surface of glaucoma patients without any pre-existing evidence of dry eye - as evaluated by the newer diagnostic tool IDRA - Dr Ann Jose
12. **DS20-162** - Knowledge and practice of intensive care unit nurses in prevention of exposure

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E Professor Dr K S Subramaniam Award Preliminary Group D

1. **DS20-015** - A study on comparing the therapeutic outcomes following intravitreal ranibizumab between patients having branch retinal vein occlusion with and without serous macular detachment. - Dr Divya Ravindran Pallikkara
2. **DS20-036** - Comparison of refractive errors obtained by two objective refraction techniques with that obtained by post mydriatic subjective refraction. - Dr Amritha
3. **DS20-068** - Reliability of gonioscopy and anterior segment -Optical Coherence Tomography in assessing the angle of anterior chamber - Dr Jaseena
4. **DS20-096** - Lid Injury: Clinical presentations and surgical outcome - Dr Arunlal
5. **DS20-104** - DRIL as a predictor of visual acuity in eyes with centre involving diabetic macular edema-a prospective study - Dr Chinju Thomas
6. **DS20-110** - Refractive Adaptation-A step before amblyopia management - Dr Blessy Chacko
7. **DS20-112** - Ocular manifestation of sellar and suprasellar tumors - Dr Devika
8. **DS20-119** - Role of Hemoglobin as a predictor of type and severity of retinopathy in type 2 diabetic adults. - Dr ANJALI
9. **DS20-123** - The proportion of lattice degeneration of retina and its relation to axial length in patients with myopia more than two diopters. - Dr Rehana George
10. **DS20-158** - Intense pulsed light (IPL) therapy in the treatment of dry eye – Raising the bar - Dr Meru Augustine
11. **DS20-163** - Factors affecting congenital cataract surgery outcomes. - Dr Hassan Kunju Jubaira
12. **DS20-173** - Anterior segment OCT based study on age related changes in schlemm's canal and comparison of the same with glaucomatous patients of corresponding age group at risk. - Dr Femina N Hashim

Day 1 | Friday | 27 Nov 2020 | 2.00 pm to 3.30 pm | HALL E

Professor Dr K S Subramaniam Award Preliminary Group E

1. **DS20-023** - evaluation of retinal changes in normal pregnancy and gestational hypertension - An SD-OCT based study - Dr Niya Babu



2. **DS20-024** - Diabetic Retinopathy and dermopathy - Are they correlated? - Dr Niya Babu
3. **DS20-056** - Role of systematic screening to assess ocular toxicity in patients on Hydroxychloroquine - Dr Chandni Mohan
4. **DS20-073** - “effect of intra-vitreous bevacizumab on visual acuity and optical coherence tomography (OCT) changes in Wet Age Related Macular Degeneration” - Dr Anupama S 5.
- DS20-114** - Incidence of Post traumatic glaucoma – A Prospective observational study. - Dr Mullai
6. **DS20-120** - Evaluation of peripheral fundus auto fluorescence changes using ultra-wide field retinal imaging in patients with Age Related Macular Degeneration - Dr Rohan Rajan 7.
- DS20-130** - Visual functional parameters in Diabetic Retinopathy - Dr Greeshma Poulse 8.
- DS20-150** - Clinical evaluation and visual outcome of traumatic Optic Neuropathy - Dr Fazil Latheef
9. **DS20-164** - Evaluation of visual acuity and stereo acuity in preschool children - Dr Manna James
10. **DS20-172** - Role of Optical Coherence Tomography Angiography (OCTA) in Glaucoma - Dr Aparna Krishnan
11. **DS20-191** - Visual acuity and complications of LASIK with femtosecond laser versus mechanical microkeratome - Dr Sajana Rahman
12. **DS20-222** - Knowledge, attitude & practice regarding eye donation among medical, nursing and paramedical students - Dr Indu Mohan



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Day 2: Saturday | 28 Nov 2020

Day 2: Saturday | 28 Nov 2020 | 8.00 am to 9.30 am | HALL

A IC 29 Glaucoma secondary to posterior segment disease

Chief Instructor: Dr Meena Chakrabarti

Co-instructor: Dr Arup Chakrabarti

Key Note Address: Dr Davinder Grover - MIGS 15 min

1. Introduction Dr Meena Chakrabarti 03 min
2. Neovascular Glaucoma Dr Arup Chakrabarti 10 min
3. Glaucoma associated with Posterior Segment Dr Aravind Neel 15 min
4. Difficulties in the Treatment of POAG in High Myopia Dr Sunitha Dubey 15 min
5. Glaucoma Associated with Intravitreal Injection Dr Meena Chakrabarti 15 min

Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 9.30 am to 12.30 am | HALL

A SP 1 International TED Talk

1. **Keith Barton**, Consultant Ophthalmologist and Glaucoma Specialist at Moorfields Eye Hospital, Honorary Reader in UCL Institute of Ophthalmology, Co-chair of Ophthalmology Futures Forums and Editor-in-Chief of the British Journal of Ophthalmology
Topic: Evolution of glaucoma surgery
2. **Madhavan Rajan**, Consultant Ophthalmologist and Clinical lead - Cornea and Cataract service Cambridge University Hospitals UK,
Topic: Cornea during Covid times
3. **Suman S. Thapa, MD, PhD**, Professor of Ophthalmology Director of Research Tilganga Institute of Ophthalmology Kathmandu, Nepal
4. **Gangadhara Sundar, DO, FRCSEd, FAMS Diplomate**, The American Board of Ophthalmology, Head & Senior Consultant, Orbit & Oculofacial Surgery,, Dept of Pediatrics National University Hospital, Singapore, Chair, Academic & Scientific Committee, Asia Pacific Ophthalmic Trauma Society (APOTS) President, Singapore Society of Ophthalmic Plastic & Reconstructive Surgery (SSOPRS)
5. **Azimuddin Azim Siraj FRCS (Edin).**, M.Med (Singapore)., DNB., DO., MBBS is a Consultant and Head of department at a MOH Hospital, in Brunei. With over 30 years' experience in Comprehensive Ophthalmology locally and overseas, he is an excellent surgeon, astute clinician and a passionate teacher, training and guiding his team of doctors, Nurses, UGs and PGs. He has been regularly invited to international conferences as foreign expert guest faculty. He is a



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steadfast supporter and an active participant in his capacity as the KSOS overseas academic expert panel.

Day 2: Saturday | 28 Nov 2020 | 12.30 pm to 2.00 pm | HALL

A IC 30 - SICS IN DIFFICULT SITUATIONS

Chief Instructor: Dr Philip Kuruvilla

Co-instructors: Dr Radharamanan, Dr Sabitha & Dr S Sasikumar

1. Rhexis in difficult situations Dr Leena Varghese 10 min
2. Nucleus management Dr Philip Kuruvilla 10 min
3. SICS in small pupil and IFIS Dr Leila Mohan 10 min
4. SICS in Silicone oil filled eyes Dr Biju John 10 min
5. Subluxated cataracts Dr Minu M Mathen 10 min
6. How to flourish as an SICS surgeon Dr Sasikumar P 10 min

Discussion 15 min

Day 2: Saturday | 28 Nov 2020 | 2.00 pm to 3.30 pm | HALL

A Quiz for Ophthalmologists- Dr Prashob Mohan

Day 2: Saturday | 28 Nov 2020 | 3.30 pm to 5.00 pm | HALL A IC 31

Premium IOL Practice Upgrade and Update - Pearls and Golden Tips

Chief Instructor: Dr Sony George

Co-instructor: Dr N Sandhya

1. Brief outline of the course Dr Sony George 03 min
2. Patient selection and counselling in premium IOL practice Dr Rajiv Sukumaran 10 min
3. Toric IOLs initiation and practice Dr N Sandhya 10 min
4. Multifocal/Trifocal/Edof/Toric Versions Choosing the Right One Dr Sony George 12 min
5. Premium IOL selection in post refractive surgery eyes/special situations Dr Santonu Chakraborti 10 min
6. Tackling the unhappy TRI/ MULTIFOCAL patient Dr Rohit Shetty 10 min

Keynote Address: Evolution of premium IOLS - **Dr Sudarshan Khokhar**, RP Centre, AIIMS Delhi 20 min.



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IC 32 Surgical Handicraft for Ophthalmic Surgery

Chief Instructor: Dr Thomas George T

Co-instructor: Dr Kiran Gopalakrishnan

Keynote Address: An Overview of Microsurgery – **Dr Lawrence G** (Consultant in Paediatric Ophthalmology and Strabismus, Sunderland eye Infirmary, United Kingdom) 20 min

1. Dividing tissues Dr Aby Jacob 10 min
2. Uniting Tissues Dr Andrew Braganza 10 min
3. Holding Tissues Dr Thomas George T 10 min
4. OVD as surgical instrument Dr Kiran Gopalakrishnan 10 min
5. Surface tension & thin fluids (gas & hydro techniques) Dr Ronnie George 10 min

Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 8.00 am to 9.30 am | HALL

B IC 33 Update on Secondary IOLs: Current practices

Chief Instructor: Dr Minu M Mathen

Co-instructor: Dr Sreeni Edakhlon

1. Pre-Operative evaluation & decision making on which procedure to choose Dr Lathika V K 10 min
2. AC IOL implantation- prerequisites and technique Dr Anil Radhakrishnan 10 min
3. Iris fixation – clipped IOLs Dr Sreeni Edakhlon 10 min
4. Iris fixation – Sutured IOLs Dr Minu M Mathen 05 min
5. Sutured Scleral fixation- Technique of 2 point & 4 point fixation Dr Mathew Kurian 10 min
6. Intra scleral haptic fixation- with and without glue Dr Minu M Mathen 10 min

Discussion 10 min

Keynote address: Improving outcomes with appropriate Secondary IOL— **Dr Sudeep Das** Medical Director & CMO Sankara Eye Hospital Samarjhol, ODISHA 20 min

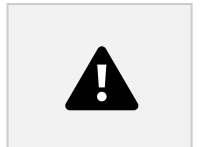
Day 2: Saturday | 28 Nov 2020 | 9.30 am to 11.00 am | HALL

B IC 34 Secondary glaucoma in routine practice

Chief Instructor: Dr Susan Philip

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Co-instructor: Dr Mini Mathew

Keynote Address: An approach to Exfoliation syndrome and exfoliation glaucoma - **Dr L Vijaya**, Sankara Nethralaya, Chennai, TN 25 min

1. Trauma and Glaucoma Dr Susan Philip 12 min
2. Drugs and glaucoma Dr Ambily S 12 min
3. Ocular Surgeries and Glaucoma Dr Mini Mathew 12 min
4. Inflammation and glaucoma Dr Smita Narayan 12 min

Discussion 7 min

Day 2: Saturday | 28 Nov 2020 | 11.00 am to 12.30 pm | HALL

B IC 35 Cataract Surgery Transitions

Chief instructor Dr Sreeni Edakhlon

Co-instructor Dr Minu M Mathen

Keynote Address: Dr Namrata Sharma: Learning Phacoemulsification during COVID times: a. Wet Lab and Simulations 10 min b. Understanding Phacoemulsification through Intra operative OCT 10 min

1. The Basic of Basics

- a. Anesthesia
 - b. Suturing - “the backup”
 - c. Microscope settings
 - d. Positioning of surgeon and patient Dr Mathew Kurian 8 min
2. **MSICS and Phacoemulsification** - The Transition: Dr Minu M Mathen 8 min
 3. **Transition to Phacoemulsification** - Tailoring your machine parameters: “Bottle height, flow/aspiration, Vacuum, Power” to your surgery: Dr Sreeni Edakhlon 8 min
 4. **Divide & Conquer and Transition to Chopping:** Dr J K Reddy 8 min
 5. **Transition to foldable IOL implantation - Avoiding Mistakes:** Dr Anup Chiriyath 8 min
 6. **Transition to Toric IOL implantation:** Dr

Discussion 10 min

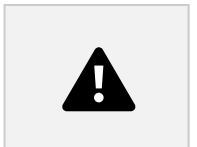
Day 2: Saturday | 28 Nov 2020 | 12.30 pm to 2.00 pm | HALL

B IC 36 Microbial Keratitis except viral

Chief Instructor: Dr Anil Radhakrisnan

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1. How best to deal with infections in a solo practice Dr Aneeta Jabbar 10 min 2. Clinical presentations Dr Meena Lakshmi pathy 10 min 3. AIOS guidelines for Infective Keratitis Dr Vinay S Pillai 05 min 4. Corneal scraping, biopsy Dr Anil Radhakrishnan 10 min 5. How to establish a basic microbiology set-up Dr Savitri Sharma 10 min

Keynote address - Practical approach to corneal infections **Dr Srinivas K Rao, Chennai** 20 min 6. Corneal infections in children Dr Muralidhar Ramappa 10 min Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 2.00 pm to 3.30 pm | HALL

B IC 37 Rediscovering the art of Refraction

Chief Instructor: Dr Jyothi P T

Co-instructors: Dr Padmaja Krishnan, Dr Ferzana Mohammed

1. Introduction Dr Jyothi P T 03 min **Keynote Address: Retinoscopy Simplified: Dr Chandrasekhar D, Coimbatore** 20 min

2. Pediatric Refraction and Spectacle Prescription - Dr Babitha V 15 min 3. Managing Presbyopia - Dr Padmaja Krishnan 15 min 4. Basics of contact lenses Mr Yeswant Saoji 15 min 5. Digital eyestrain in the Covid era Dr Ferzana Mohammed 12 min

Discussion 05 min

Day 2: Saturday | 28 Nov 2020 | 3.30 pm to 5.00 pm | HALL

B IC 38 Retinal imaging

Chief Instructor: Dr Unnikrishnan Nair

Co-instructor: Dr Manoj S

Keynote Address: Advances in Retinal imaging: **Dr Jay Chhablani**, University of Pittsburgh, USA

1. Multicolor Imaging: Not just technicolor Dr Manoj S 10 min
2. Infrared reflectance imaging: Seeing more in black and white Dr Prakash VS 10 min
3. Fundus Auto fluorescence: RPE metabolic imaging Dr Ashok Nataraj 10 min
4. OCT : Recap of newer findings Dr Unnikrishnan Nair 10 min
5. The real uses of OCTA Dr Mahesh G 10 min

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Day 2: Saturday | 28 Nov 2020 | 5.00 pm to 6.30 pm | HALL

B IC 39 Make Your Foundation Strong - basics in glaucoma

Chief Instructor: Dr Bindu S Ajith

Co-instructor: Dr Nimitha

Keynote Address: The Future of Glaucoma care - **Dr David S Friedman** (Professor Ophthalmology, Harvard Medical School, Director of Glaucoma service, Massachusetts Eye and ear infirmary) 25 min

1. Applanation tonometry - The gold standard Dr Bindu S Ajith 10 min
2. CCT - not just Mathematics Dr Nimitha 10 min
3. The Art and Science of Gonioscopy Dr Jayant Iyer 10 min
4. Humphrey fields- Reading a print out to progression analysis Dr Gowry Moorthy 10 min
5. Octopus field - How different is this babe Dr Sathyan 10 min

Discussion 10 minutes

Day 2: Saturday | 28 Nov 2020 | 8.00 am to 9.30 am | HALL C

IC 40 Role of Imaging in Glaucoma Practice - a clinical

overview Chief Instructor: Dr Meena Nair

Co-instructor: Dr Manoj Prathapan

Keynote Address: Applying population based studies in your clinic - **Dr Ronnie George** (Sankara

Nethralaya, Chennai, TN) 25 min

1. Role of Ultrasound Biomicroscopy (UBM)

in glaucoma imaging Dr Ronnie George 10 min 2. Anterior Segment OCT in glaucoma Dr Meena Nair 10 min 3. Posterior Segment OCT in glaucoma Dr Thomas Arun Varghese 08 min 4. SD-OCT imaging artifacts in clinical practice Dr Manoj Prathapan 08 min 5. Recent advances in imaging in glaucoma Dr Abhilash Nair 10 min

Discussion 4 min

Day 2: Saturday | 28 Nov 2020 | 9.30 am to 11.00 am | HALL

C IC 41 Corneal Collagen Cross linking- the evolution

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Chief Instructor: Dr V Sujith Nayanar

Co-instructor: Dr J K Reddy

1. Corneal Collagen Cross linking- the evolution : Dr V Sujith Nayanar 05 min

Key Note address: Biological response & Impact on CXL **Dr Rohit Shetty** Narayana Nethralaya, Bangalore
20
min

2. CXL in special conditions- thin corneas, post lasik, PMD Dr J K Reddy 15 min 3. CXL in pediatric population Dr Vishal Jhanji 15 min 4. Customised CXL Dr Shreyas Ramamurthy 10 min 5. CXL in infective keratitis Dr Sharon Dsouza 10 min

Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 11.00 am to 12.30 pm | HALL C IC

42 Mistakes in Medical Retina practice - A case based discussion

Chief Instructor: Dr Natasha Radhakrishnan

Co- instructor: Dr Manoj S

Keynote Address: OCT and OCTA Markers in Diabetic Macular edema - **Dr Chaithra Jayadev**, Narayana Nethralaya, Bangalore 15 min

1. CNVM versus PCV – How and why to differentiate? Dr Manoj S 09 min
2. Central Serous Retinopathy - When and how to treat? Dr Praveen Muraly 09 min
3. Retinal Vein Occlusions - What should I inject Dr Thomas Cherian 09 min
4. Diabetic Retinopathy - pearls and pitfalls Dr Natasha Radhakrishnan 09 min
5. All that leaks is not a CNVM - common mimickers Dr Remya Paulose 09 min

Discussion 15 min

Day 2: Saturday | 28 Nov 2020 | 12.30 pm to 2.00 pm | HALL

C IC 43 'HOW TO's in upgrading your Strabismus skills

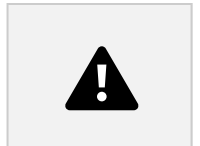
Chief Instructor: Dr Satish Thomas

Co-instructor: Dr Sumitha Jacob, Dr Anju Ninan

1. How to master the cover tests for preoperative evaluation of squint Dr Sumitha Jacob 08 min
2. How to perform a muscle recession

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and resection: fine tips Dr Anju Ninan 08 min

3. How to progress from horizontal muscle surgeries to the obliques Dr Satish Thomas 10 min
4. How to tackle the holy grail of strabismus surgery, the Superior Obliques Dr Rohit Saxena 10 min
5. How to avoid and manage common complications in squint surgeries Dr Kavitha Kalaivani 10 min

Keynote address: Management of Adult Strabismus (Consecutive Exotropia, Large angle Esotropia & Strabismus in Thyroid eye disease) - **Prof. Frank Martin,** Sydney 15 min

Discussion: 10 min

Day 2: Saturday | 28 Nov 2020 | 2.00 pm to 3.30 pm | HALL

C IC 44 SICS complications and management

Chief Instructors: Dr Sinumol S Dr Smita Narayan

Co-instructors: Dr Sujatha N

1. Incision related Complications- Dr Smita Narayan 10 min
2. Iris related Complications and

management Dr Minu Mathan 12 min 3. Tips and tricks to manage intraoperative rise of IOP- Dr Sreeni Edakhlon 10 min

Key Note address: Intraoperative aqueous misdirection syndrome - **Prof Boris Malyugin**, Professor of Ophthalmology, S. Fyodorov Eye Microsurgery Complex, Moscow, Russia 15 min

4. Complications during nucleus management in SICS Dr Sai Kumar S J 12 min 5. P C Rent - Early recognition and management Dr Sinumol S 12 min 6. Immediate post-operative complications of SICS and management Dr Sujatha N 10 min 7. Post-operative Astigmatism Dr Ashish Kuruvilla 07 min

Day 2: Saturday | 28 Nov 2020 | 3.30 pm to 5.00 pm | HALL

C IC 45 Clinical pearls in Uveitis.

Chief Instructors: Dr Reesha K.R

Co-instructors: Dr Anabi Shahi A, Dr Vandana Pradeep

1. Paediatric Uveitis Dr Natasha Radhakrishnan 10 min 2. Infectious vs inflammatory Uveitis Dr Anabi Shahi A 10 min 3. Masquerades Dr Vandana Pradeep 10 min

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4. Uveitic cataract Dr Sandhya N 10 min 5. Practical tips in the management of Uveitis- Dr Reesha K R 12 min

Keynote address: Pearls in the treatment of Uveitis – **Dr Parthopratim Dutta Majumder**, Sankara Nethralaya, Chennai 15 min

Discussion 20 min

Day 2: Saturday | 28 Nov 2020 | 5.00 pm to 6.30 pm | HALL C IC 46 Macular

Potpourri - Clinical Nuggets for the General Ophthalmologists Chief Instructor:

Dr Sameera V V & Dr Rajesh P

Co-instructor: Dr Prakash V S

Keynote Address: **Dr Guruprasad Ayachit**, MM Joshi Eye institute "Macula in Myopia - Is it always a degeneration?" 15 min

1. CSR- That whining SRF! Dr Mahesh.G 8 min
2. CNVM - Oldie's nightmare! Dr Prakash 8 min
3. DME - The Hole in the pocket! Dr Sameera 8 min
4. CME - All CME is not DME Dr Rajesh P 8 min
5. Macular Chorioretinitis -Those baffling spots! Dr Sameera/ Dr Prakash 8 min
6. ERM/Macular hole - Latch on /Dump to a VR soon Dr Ashok Nataraj 8 min

Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 8.00 am to 9.30 am | HALL

D IC 47- CVI Demystified!

Chief Instructor: Dr Mallika Harikrishnan

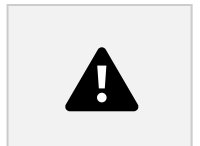
Co-instructors: Dr Sujatha N, Dr Geetha V K P

1. Introduction to CVI Dr Sujatha N 10 min
2. CVI Demystified: Etiopathogenesis Dr Mallika Harikrishnan 10 min
3. Diagnostic approaches, Are they different? Dr Geetha V K P 15 min
4. Disabled made enhanced, meeting the challenges Dr Sahithya Bhaskaran 20 min

Keynote Address: Cerebral Visual Impairment: Empowering parents to enhance their Child's Potential - Prof Gordon N Dutton, Glasgow Caledonian University, GCU · Department of Life Sciences 25 min

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Day 2: Saturday | 28 Nov 2020 | 9.30 am to 11.00 am | HALL

D IC 48 Anti Vegf Revision class

Chief Instructor: Dr Shane Mathew and Dr Rahul Menon

Co-instructor: Dr Mahesh G

1. Indication of anti VEGF therapy. Choice of agent:
My considerations Dr Shane Mathew 8 min
2. Preoperative assessment Dr Rahul Menon 8 min
3. Inside the OT (Video presentation) Dr Praveen Muraly 8 min
4. Post-operative assessment. How long do I plan therapy Dr Mahesh G 8 min
5. Anti VEGF in times of pandemic. Do we need to make changes? Dr Rodney Morris 8 min

Panel Discussion (covering eye/ drug preparation, techniques, post op protocols) 15 min

Day 2: Saturday | 28 Nov 2020 | 11.00 am to 12.30 pm | HALL

D IC 49 Medico legal issues

Chief Instructor: Dr Jain Chimmen

1. Countering Cyberbullying: A virtual offense with real consequences. Dr Srikumar Vasudevan, Chairman PP Scheme of IMA KSB
2. Relevance of PPS: Dr Sajeev Kumar, secretary PPS of IMA KSB
3. 5 case scenarios.

Day 2: Saturday | 28 Nov 2020 | 12.30 pm to 2.00 pm | HALL

D IC 50 Future directions in glaucoma management

Chief Instructor: Dr Abhilash Nair

Co-instructor: Dr Manju Anup

Keynote Address: Changing Paradigms in glaucoma - **Dr Andrew Braganza**

(Professor, CMC, Vellore, TN) 25 min

1. Medical advances in glaucoma management Dr Manju Anup 10 min
2. Newer surgeries in glaucoma Dr Saikumar S J 10 min

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3. Lasers in glaucoma- a peek into the future Dr Murali Ariga 10 min
4. Artificial Intelligence: The way ahead Dr Anup S S 10 min
5. Genetic Modulation in glaucoma Dr Abhilash Nair 10 min

Discussion 10 min

Day 2: Saturday | 28 Nov 2020 | 2.00 pm to 3.30 pm | HALL

D IC 51 Vast - Corneal Procedures

Chief Instructor: Dr Jayaram V R

Co-instructors: Dr Anil Radhakrishnan, Dr Sujith Nayanar

1. Deep anterior lamellar keratoplasty Dr Aneeta Jabbar 12 min
2. Endothelial keratoplasty Dr Anil Radhakrishnan 12min
3. Penetrating keratoplasty Dr David Pudukkadan 12 min
4. Corneal trauma and perforation repair Dr Vinay S Pillai 12 min
5. Amniotic membrane grafting and conjunctival flaps Dr Sujith Nayanar 12 min

Keynote Address: Surgical management of limbal stem cell disorders - **Dr Srinivas K Rao** 15 min Discussion
10 min

Day 2: Saturday | 28 Nov 2020 | 3.30 pm to 5.00 pm | HALL

D IC 52 NABH ECO - Patient Centered Standards – An

Overview Chief Instructor: **Dr Sasikumar S**

Co-instructor: Dr D Chandrasekhar, Coimbatore

1. Setting the Context Dr Sasikumar S 05 min **Keynote Address Dr Nirmal Fredrick**, Chennai 10 min
2. AAC Dr Mathew Kurian, Kochi 10 min
3. COP Dr Kamala Mahesh, Shimoga 10 min
4. MOM Dr D. Chandrasekhar, Coimbatore 10 min
5. PRE Dr Samina Zamindar, Bengaluru 10 min
6. HIC Dr Kumaran Murugesan, Chennai 10 min

Panel Discussion 15 min

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Day 2: Saturday | 28 Nov 2020 | 5.00 pm to 6.30 pm | HALL

D IC 53 Smartphone Ophthalmology: Apps & Snaps

Chief Instructor: Dr John Davis Akkara

Co-instructor: Dr Biju Raju

1. Introduction to IC Dr John Davis Akkara 05 min
2. Smartphone Slit lamp Imaging - slit, gonio, 90 D Dr John Davis Akkara 14 min
3. Smartphone Fundus Imaging - Photos & Videos Dr Biju Raju 12 min
4. Smartphone Video Recording & Editing Dr Prasanth Gireesh 12 min
5. Ophthalmic Smartphone Apps Dr Prithvi Chandrakanth 12 min

Keynote Address: Artificial Intelligence in Retina, **Dr Sendhil Somasundaram**, Malaysia 20 min

Day 2: Saturday | 28 Nov 2020 | 8.00 am to 9.30 am | HALL

E Padmasree Dr S Tony Fernandez Video Award

1. **DS20-016** A Per operative surprise - Dr Thomas George
2. **DS20-057** Covid Pandemic - An Eye Opener - Dr Simon George
3. **DS20-091** Kitchen Ophthalmic Surgeon - Dr John Davis Akkara
4. **DS20-154** Mapping the tear film - a novel technique - Dr Prashob Mohan
5. **DS20-185** Dwarfed iris hooks, to minimize iris trauma during cataract surgery in small pupil -
Dr Jayaprasad B
6. **DS20-186** Peripheral anterior capsulotomy to prevent capsular distention syndrome - Dr
Jayaprasad B
7. **DS20-189** Return of the prodigal medial rectus - Dr Sanitha Sathyan
8. **DS20-198** Mending the bumpy surface- managing Vitreo retinal interface pathologies – Dr
Kushal Goud
9. **DS20-200** The art and science of lacerated lid repair - Dr Sujithra
10. **DS20-201** Subdue the storm - Dr Manoj Prathapan

Day 2: Saturday | 28 Nov 2020 | 9.30 am to 11.00 am | HALL

E Dr K C Sankara Menon Award

1. **DS20-31** - Early OCT biomarkers to confirm bilateral asymmetric Type 2 Macular Telangiectasia.
A case control study - Dr Divya Alex



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2. **DS20-109** - Does Pattern recognition on OCT angiography (OCTA) help in the prognosis of
Neovascular AMD (nAMD)? - Dr Sameer
3. **DS20-125** - ICL Implantation On 50 Eyes of Stable Keratoconus : Our Experience - Dr
Chandrakanth
4. **DS20-131** - IOLSCOPE - Dr Prithvi Chandrakanth

Day 2: Saturday | 28 Nov 2020 | 11.00 am to 12.30 pm | HALL

E Padma Bhushan Dr P Siva Reddy award

1. **DS20-003** - Central Corneal Thickness Changes In Patients With Diabetic Retinopathy - Dr Mahalakshmiy Balsamy
2. **DS20-011** - Ocular morbidity due to the usage of Hand Held Digital Devices(HHDD)- A Population based cross sectional study using a validated questionnaire - Dr Manju M
3. **DS20-014** - Central macular thickness and peripapillary retinal nerve fibre layer thickness in patients with proliferative diabetic retinopathy without clinically significant macular edema following multispot laser - Dr Vivek Pai
4. **DS20-041** - Charting the course of the unpredictable: An artificial intelligence based study of the myopic progression - Dr Remya
5. **DS20-088** - Can corona virus be detected in the eyes of Covid-19 patients? - Dr Simon George
6. **DS20-129** - Refractive errors in school going children - Dr Prithvi Chandrakanth
7. **DS20-182** - Management and outcome of congenital microphthalmos and anophthalmos in a tertiary care center. - Dr Indu Narayanan
8. **DS20-195** - Achieved IOL position in pseudophakic eyes as a predictor of postoperative spherical equivalent - Dr Mathew Kurian
9. **DS20-226** - MLPED (Multilayered pigment epithelial detachment); Is this a new variant of AMD? - Dr Asmita Indurkar

Day 2: Saturday | 28 Nov 2020 | 12.30 pm to 2.00 pm | HALL

E Dr KGR Nair Memorial Award

1. **DS20-032** - Subretinal Hyperreflective material (SHRM) Morphology in Neovascular age-related macular Degeneration (AMD): A case control study - Dr Divya Alex
2. **DS20-042** - Overminus therapy- A promising treatment option in Intermittent Divergent Squint (IDS). - Dr Remya
3. **DS20-055** - Atropine In Myopia - does it prevent progression? A prospective study in children attending a tertiary eye care centre in South India. Results of phase I, II & III ANALYSES. - Dr Neena

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4. **DS20-065** - Demography, clinical analysis and outcome of Duane's Retraction Syndrome at a tertiary eye care centre in North Kerala - Dr Awungshi Philamazan
5. **DS20-122** - Comparison of cataract profile and outcomes between patients undergoing first-eye

and second-eye cataract surgery - Dr Stephanie Sebastian

6. **DS20-135** - 'Small Incision Lenticule Extraction vs Photo Refractive Keratectomy'- A Comparative Study - Dr Reshmi
7. **DS20-176** - Baby weight gain parameters as predictive factors for progression of Retinopathy of prematurity. - Dr Natasha Radhakrishnan
8. **DS20-188** - Can stereoacuity replace visual acuity in amblyopia risk factor screening among preschoolers? - Dr Sanitha Sathyan

Day 2: Saturday | 28 Nov 2020 | 2.00 pm to 3.30 pm | HALL

E Dr S Mohandas Award Session

1. **DS20-082** - Efficacy of Micropulse Laser Trabeculoplasty in glaucoma patients - Dr Abhilash Nair
2. **DS20-092** - Comparison of Glaucoma Medication Reminder Apps - Dr John Davis Akkara
3. **DS20-139** - Comparison of Spectralis SD OCT (Heidelberg) and Cirrus SD OCT (Carl Zeiss) for the assessment of Bruch's membrane opening based Neuro Retinal Rim width measurement in Myopic eyes. - Dr Manju Anup
4. **DS20-171** - Safety Profile of Infero-Temporal Nd:YAG LASER Peripheral Iridotomy - Dr Manoj Prathapan

Day 2: Saturday | 28 Nov 2020 | 3.30 pm to 5.00 pm | HALL

E Dr Noel Moniz Anterior Segment Free Paper

1. **DS20-029** – Clinico-microbiological profile and comparison of outcome of therapeutic keratoplasty with recipient button culture results - Dr Neena Chris William
2. **DS20-127** - Phako Emulsification for Cataract in Colobomatous – Microphthalmic - Dr Chandrakanth
3. **DS20-161** - Managing corneal irregularity and ocular surface diseases with scleral contact lenses: -Patient selection and special considerations - Dr Aneeta Jabbar
4. **DS20-178** - Visual outcome of cataract surgery in paediatric uveitis - Dr Natasha Radhakrishnan



Day 3 | Sunday | 29 Nov 2020

Day 3 | Sunday | 29 Nov 2020 | 8.00 am to 9.30 am | HALL A IC 54

-Standard Subspecialty procedures in Pediatric Ophthalmology Chief

Instructor: Dr Elizabeth Joseph

Co-instructor: Dr Meena C K

Keynote address - Management of myopia progression in children – **Prof Rohit Saxena**, Prof. R P Center, New Delhi 15 min

1. Lasers for ROP Dr Divya Balakrishnan 12 min
2. Pediatric oculoplasty - Basics Dr Ani Sreedhar 12 min
3. Surgical procedures in strabismus - what is new Dr Elizabeth Joseph 12 min
4. Pediatric Cataract surgery - basics Dr Leila Mohan 12 min
5. Surgical management of Pediatric glaucoma Dr Meena CK 12 min

Discussion: 5 min

Day 3 | Sunday | 29 Nov 2020 | 9.30 am to 11.00 am | HALL

A TACO QUIZ: Quiz Master – Dr D Chandrasekhar

1. Comtrust Eye Hospital

Team: Dr Roshna and Dr Shabeeba

2. RIO Medical College Trivandrum

Team: Dr Lekshmi G & Dr Shimi Mukundan

3. Chaithanya Eye Hospital and Research centre

Team: Dr Aparna K S & Dr Meru Augustine

4. Govt Medical College, Kozhikode

Team: Dr Anu G Krishna & Dr Karthiga I

Day 3 | Sunday | 29 Nov 2020 | 11.00 am to 12.30 pm | HALL A

IC 55 - Upgrading to the next level from basic

phacoemulsification Chief Instructor: Dr S J Saikumar

Co-instructor: Dr Merine Paul



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1. Shifting from Ultrasound Biometry to Optical Coherence

Biometry Dr Merine Paul 08 min 2. Transition tips from Peribulbar to Topical Phaco Dr Harshul Tak 08 min 3. Learning Phaco chop the right way Dr Mohan Rajan 08 min

Keynote address: Hooks & rings for small pupil – Learn from the master – **Dr Suven Bhattacharjee** 12 min

4. Tips in handling pre-existing and intra operative zonule dialysis Dr Haripriya Aravind 08 min 5. Do's and Don'ts in Toric and Multifocal IOLs Dr S J Saikumar 08 min 6. Foray into the world of FLACS Dr Gaurav Luthra 08 min

Panel discussion – 25 min

Day 3 | Sunday | 29 Nov 2020 | 12.30 pm to 2.00 pm | HALL

A IC 56 Comprehensive Trabeculectomy

Chief instructor: Dr Kiran Gopalakrishnan

Co Instructor: Dr Thomas George

Keynote Address: Eye watch – the tunable glaucoma valve – **Dr Andre Mermoud** (Clinique de Monchoisi, Laussane, Switzerland. Formerly Associate Professor at the Jules Gonin Eye Hospital, University of Lausanne, Lausanne, Switzerland) 25 min

1. Basic Trabeculectomy Technique (Video based) Dr Kiran Gopalakrishnan 08 min
2. Shallow anterior chamber after Trabeculectomy (Video based) Dr Andrew Braganza 10 min
3. Management approach to a Failing Bleb (Video based) Dr Thomas George 10 min
4. Late Bleb associated complications and management (Video) Dr Ronnie George 12 min
5. MIGS- Present and Future (video based).- Dr Aby Jacob 15 min

Discussion 5 min

Day 3 | Sunday | 29 Nov 2020 | 2.00 pm to 3.30 pm | HALL A

IC 57 - All you want to know about B Scan Ultrasound

Chief Instructor: Dr Biju John C

Co Instructors: Dr Mahesh G, Dr Dhanya R S

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1. Principles and Instrumentation Dr Dhanya R S 10 min 2. Scanning positions, Protocols and Documentation Dr Biju John 15 min

Keynote address: B scan Interpretation and Different pathologies **Dr Muna Bhende** 20 min

3. Why I need a B scan before VR Surgery Dr Mahesh G 10 min 4. UBM Dr Thomas George 10 min
Discussion 20 min

Day 3 | Sunday | 29 Nov 2020 | 3.30 pm to 6.00 pm | HALL

A Teachers of Tomorrow

Coordinator: Dr Natasha R

Judges: Dr S Sasikumar, Dr Namrata Sharma, Dr Bindu & Dr Srinivas Joshi TEAM

1: EAGER EAGLES

Mentor: Dr Rajshree Nambiar

1. Dr Dhanya Dhananjayan Little Flower Eye Hospital, Angamaly
2. Dr Gemini Issac Dr Tony's Eye Hospital, Kochi
3. Dr Ancy RS Kannur Medical College, Kannur

TEAM 2: HUNTING HAWKS

Mentor: Dr Sheldon Goudinho

1. Dr Shimi Mukundan RIO, Trivandrum
2. Dr Aparna KS Chaitanya Eye Hospital, Kochi
3. Dr Amritha SMCSI Medical College, Karakonam

TEAM 3: FURIOUS FALCONS

Mentor: Dr Marian Pauly

1. Dr Kushal Goud Amrita Institute of Medical sciences, Kochi
2. Dr Vrindha Viswanath Giridhar eye Institute, Kochi
3. Dr Vishnu S Pillai MES Medical College, Perinthalmanna

TEAM 4: KILLER KITES

Mentor: Dr Shobha Ramesh

1. Dr Sithara L.V Thrissur Medical College, Thrissur
2. Dr Vaisna Gopi Amala Institute of Medical sciences, Thrissur
3. Dr Rakendu P Jubilee Mission Medical College and Research center, Thrissur

TEAM 5: DAZZLING DOVES

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Mentor: Dr Gargi Sathish

1. Dr Thara R Nair Sree Gokulam Medical College, Trivandrum
2. Dr Sreenu S Prabhakaran Alleppey Medical College, Alappuzha
3. Dr Haripriya H Kottayam Medical College, Kottayam

TEAM 6: MAJESTIC MACAUS

Mentor: Dr Prakash V S

1. Dr Aswathi P Pariyaram Medical college, Pariyaram
2. Dr Shabeeba Comtrust Eye hospital, Kozhikode
3. Dr Karthiga I Calicut Medical College, Kozhikode

Day 3 | Sunday | 29 Nov 2020 | 8.00 am to 9.30 am | HALL B IC 58

Femtosecond Laser Assisted Cataract Surgery: A Novel Journey

Chief Instructor: Dr Swapna Nair

Co-instructor: Dr Saikumar S J

Keynote address: Intraoperative OCT Guided Femtosecond Cataract Surgery - Dr J S Titiyal 15 min

1. Seamless Conversion from Traditional to Femtosecond Cataract Surgery Dr Saikumar S J 09 min
2. Optimising Corneal Incisions in FLACS Dr Rajesh Sinha 09 min
3. Advantages and Limitations of a Femtorhexis Dr D Ramamurthy 09 min
4. Femtosecond Laser as an aid in Posterior Polar Cataracts Dr Namrata Sharma 09 min
5. Femtosecond Techniques in Hard and Mature Cataracts Dr Mahipal Sachdev 09 min
6. Pupil Posers in FLACS Dr Swapna Nair 09 min

Panel discussion with audience participation 15 min

Day 3 | Sunday | 29 Nov 2020 | 9.30 am to 11.00 am | HALL

B IC 59 Vitreous Surgery - current perspectives

Chief Instructor: Dr Biju Raju

Co-instructor: Dr Mahesh G

1. Retinal detachment Dr Mahesh G 10 min
2. Macular hole Dr Ashok Natarajan 10 min
3. Drop Nucleus and IOL drop Dr Shane Mathew 10 min
4. Combined cataract and retinal surgery Dr Prakash V S 10 min

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5. Management of Endophthalmitis Dr Unnikrishnan Nair 10 min
6. Diabetic Vitrectomy Dr Rajesh P 10 min
7. Surgical management of Posterior segment trauma Dr Thomas Cherian 10 min
8. Management of IOFBs Dr Biju John 10 min

Day 3 | Sunday | 29 Nov 2020 | 11.00 am to 12.30 pm | HALL

B IC 60 Eye - A window to systemic disease

Chief Instructor: Dr Mallika O U

Co-instructor: Dr Dalia S

Keynote address: Endocrinology and Eye - Clinical Perspectives - **Dr Unnikrishnan A G** Endocrinologist and CEO, Chellaram Diabetes Institute, Pune 15 min

1. Pathognomonic slit lamp findings that you should not miss Dr Mini PA 15 min
2. Staring eyes. How to proceed? Dr Dalia S 15 min
3. Eye in neurological disease Dr Dhanya R S 15 min
4. Retinal manifestations in systemic disease Dr Mahesh G 15 min

Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 12.30 pm to 2.00 pm | HALL B

IC 61 VAST - Vitrectomy Basics - Learn From the Masters

Chief Instructor: Dr Thomas Cherian

1. Art of Port Making Dr Thomas Cherian 08 min
2. Basic Vitrectomy steps simplified Dr Ashok

Nataraj 08 min 3. PVD Induction-Practical Tips Dr Hemant Murthy 08 min 4. Keynote address: PFCL- 'The Third Surgical Hand'

in Vitreoretinal Surgery Dr V R Saravanan 15 min 5. Membranes!!!- Cuts and Peels Dr Divya Balakrishnan 08 min 6. Endophthalmitis Vitrectomy- Clinical pearls Dr Remya Mareen Paulose 08 min 7. Vitrectomy in Proliferative Diabetic Retinopathy Dr Gopal S. Pillai 08 min

Panel Discussion 22 min

Day 3 | Sunday | 29 Nov 2020 | 2.00 pm to 3.30 pm | HALL B APOTS Session:

“Salvaging a Traumatized Eye – Challenges and Responsibilities”

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Chairman: Dr Giridhar Anantharaman, India

- 1. Ocular Trauma – One stop management: Prof. Brig. Gen. Kamrul Khan**, Advisor Eye Specialist & HOD, Dept. of Ophthalmology, Combined Military Hospital, Dhaka, Bangladesh. 10 min
- 2. Large, complicated Lacerations – Emergency Keratoplasty Need of the hour: Dr Meenu Chaudhary**, Associate Professor, Cornea Specialist, Institute of Medicine, Tribhuvan University, Kathmandu, Nepal. 10 min
- 3. Angle Recession Glaucoma: Dr Joseph Manuel M. Cruz Chairman**, Department of Ophthalmology- Quirino Memorial Medical Center, Philippines Section Member: Glaucoma 10 min
- 4. Traumatic Globe Luxation: Dr Shanti F Boesoirie** Consultant-Reconstruction Oculoplasty Oncology Cicendo Eye Hospital/Padjadjaran University, Bandung – Indonesia. 10 min
- 5. Traumatic Endophthalmitis: Dr Amer Awan**, Consultant Ophthalmologist and Retinal Surgeon, Associate Professor Ophthalmology, Shifa College of Medicine, Islamabad, Pakistan. 10 min
- 6. The Art of prescribing eye protectors & Considerations for Visual Rehabilitation in Ophthalmic Trauma: Mr. Danial Bin Bohan**, Senior Optometrist, Dept. of Ophthalmology, Yong Loo Lin School of Medicine, Low Vision Program, National University of Singapore 15 min
- 7. How to repair a Zone-3 Scleral Rupture – a video presentation: Dr Giridhar Anantharaman**, Senior Vitreo Retinal Surgeon, Giridhar Eye Institute, Cochin, India. 05 min

Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 3.30 pm to 5.00 pm | HALL

B SP 6 Uveitis Society of India Session

Chief Instructor: Dr Manisha Agarwal

Co-instructor: Dr Reema Bansal

Keynote address: Dr Vaishali Gupta - OCTA in Uveitis - "Uveitis in our day to day practice" 15 min

1. Tailor made investigations in uveitis Dr Salil Mehta 10 min 2. Imaging in uveitis Dr Reema Bansal 10 min 3. Intermediate Uveitis: An Update Dr Bala Murugan 10 min 4. Ocular manifestations of Tuberculosis Dr Manisha Agarwal 10 min 5. Tips for cataract surgery in uveitis Dr Amala E George 10 min 6. Challenging cases of infectious uveitis Dr Mudrit Tyagi 10 min Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 5.00 pm to 6.30 pm | HALL B

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Glaucoma Society of India Session

Day 3 | Sunday | 29 Nov 2020 | 8.00 am to 9.30 am | HALL

C IC 63 Hot Orbit- X files

Chief Instructor: Dr Marian Pauly

Co-instructor: Dr Shebin S

1. "Orbital Cellulitis" My approach Dr Anju Suresh 07 min 2. Idiopathic Orbital Inflammatory Disease- Is it Idiopathic? Dr Ann J K 10 min 3. Thyroid Eye Disease Case based approach Dr Marian Pauly 15 min 4. Orbitotomy Simplified Dr Ani Sreedhar 15 min

Keynote Address: Pearls in Lid reconstruction - **Dr Meghana Anika Varde** (Switzerland) 20 min Discussion 08 min

Day 3 | Sunday | 29 Nov 2020 | 9.30 am to 11.00 am | HALL C IC 64

Common pitfalls in Neuro-ophthalmology: A Case based discussion Chief

Instructor: Dr Thomas Arun Varghese

Panel: Dr N S D Raju, Dr M V Francis, Dr Jyothi P T

Keynote address: "Neuro-ocular Migraine" **Dr M V Francis**

Case presentations:

1. Dr Revati Ramesh
2. Dr Smitha Narayanan
3. Dr Teena Alex
4. Dr Sandhya Somasundaran
5. Dr Cigia Paul
6. Dr Thomas Arun Varghese

Day 3 | Sunday | 29 Nov 2020 | 11.00 am to 12.30 pm | HALL

C IC 65 Learn about ICG & FFA

Chief Instructor: Dr Prakash V S, Dr Divya Alex

Co Instructors: Dr Divya Balakrishnan, Dr Sindhu Hari, Dr Dhileesh PC, Dr Remya M Paulose

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1. Know all about ICG in retinal diseases Dr Prakash V S 15 min 2. Introduction to Fundus Fluorescein Angiography Dr Dhileesh P C 10 min 3. FFA in CSCR Dr Sindhu Hari 08 min 4. FFA in Vascular Occlusions / Diabetic Retinopathy Dr Divya Balakrishnan 10 min 5. FFA in ARMD & other Macular Diseases Dr Divya Alex 10 min 6. FFA in inflammatory diseases and Recent advances Dr Remya M Paulose 10 min

Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 12.30 pm to 2.00 pm | HALL

C IC 66 Approach to ocular inflammation

Chief Instructor: Dr Pappa P

Co Instructors: Dr Sudha V, Dr Rekha P S

Keynote Address: Spectrum of Uveitis in India - Dr Kalpana Babu Murthy, Prabha eye clinic Bangalore

20

min

1. Flag the red eye Dr Geethakumari P V 10 min
2. Privilege lost? - Systemic management of immune response Dr Sudha V 10 min
3. Snow balls and Snow banks - Inducing remission in intermediate uveitis Dr Natasha R 10 min
4. Challenges and Concerns in cataract surgery in uveitis Dr Rajini K C 10 min
5. The image and the message Dr Rekha P S 10 min
6. Complicated Specifics Dr Pappa P 10 min

Discussion 5 min

Day 3 | Sunday | 29 Nov 2020 | 2.00 pm to 3.30 pm | HALL C IC

67 Visual impairment in infants, evaluation and management

Chief Instructor: Dr Padma B Prabhu

Co-instructors: Dr Charmaine B Solomon, Dr Silni Chandra

1. Visual development - more than 'JUST SEEING'. Dr Padma B Prabhu 10 min
2. Visual function-What's normal, what's not! Dr Charmaine B Solomon 10 min
3. Premie follow up and care. Dr Silni Chandra 15 min

Keynote address: "Catching them young" Dealing with visually challenged infants – Dr Meenakshi Swaminathan, Sankara Nethralaya, Chennai 20 min

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4. Directions for visual stimulation - As simple as child' play - instructional video 10 min Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 3.30 pm to 5.00 pm | HALL C

SP 8 The International Society of Manual Small Incision Cataract Surgeons (ISMSICS) Session

Chairman: Dr Satish Thomas

Co- Chairman: Dr Jacob Koshy, Dr NSD Raju

Moderator: Dr Philip Kuruvilla

1. Important considerations in preoperative assessment for MSICS Dr Ashish Kuruvilla 10 min
2. Choice of Anaesthesia for MSICS Dr Anthrayose Kakkanatt 10 min
3. Conversion from superior to temporal section in MSICS Dr S J Saikumar 10 min
4. Stepping into topical MSICS: an easy adaptation technique Dr A Rohan 10 min
5. Combined Trabeculectomy surgery with MSICS Dr Radha Ramanan

10 min 6. Why should even a good Phaco surgeon learn MSICS Dr Sreeni Edakhlon 10 min 7. Are pupil expanders needed in MSICS? Dr Minu Mathen 10 min

Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 5.00 pm to 6.30 pm | HALL

C SP 9 VRSI Session

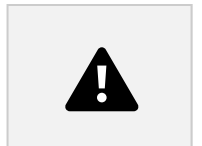
Chief Instructor: Dr Shobhit Chawla

Co-instructor: Dr Anand Rajendran and Dr Raja Narayanan

1. Do's and Don'ts after nucleus drop - staying calm Dr Shobhit Chawla 10 min
2. Recognizing and managing early Endophthalmitis - common mistakes Dr Prashant Bawankule 10 min
3. Current management Principles in DME Dr Anand Rajendran 10 min
4. Common mistakes in OCT interpretation Dr Raja Narayanan 10 min
5. Optimal Use of FFA and ICG in a Retina Practice Dr Chaitra Jayadev 10 min
6. Common causes of poor visual outcome after cataract surgery: how to improve patient satisfaction Dr Manisha Agarwal 10 min

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Day 3 | Sunday | 29 Nov 2020 | 8.00 am to 9.30 am | HALL

D IC 68 Optic nerve disorders - A case based discussion

Chief Instructor: Dr Rehna Rasheed

Co-instructor: Dr Natasha Radhakrishnan, Dr Sanitha Sathyan, Dr Sujithra H, Dr Kiran K R

Keynote Address: Prof. Rohit Saxena - Neuro-ophthalmology cases that you cannot afford to miss: 15-20 min

1. Ischemic optic neuropathy Dr Sanitha Sathyan 10 min
 2. Optic neuritis Dr Rehna Rasheed 10 min
 3. Toxic optic neuropathy Dr Natasha Radhakrishnan 10 min
 4. Papilledema and Idiopathic Intracranial hypertension Dr Kiran K R 10 min
 5. Compressive and Infiltrative optic neuropathies Dr Sujithra H 10 min
- Discussion 10 min

Day 3 | Sunday | 29 Nov 2020 | 9.30 am to 11.00 am | HALL

D IC 69 Ocular trauma - A comprehensive approach

Chief instructor: Dr Liby Joseph

Co-instructor: Dr Jisha K

1. Preliminary assessment and its medico - legal aspects Dr Jisha K 10 min
2. Tips on repair of lid lacerations Dr Naveena S 10 min
3. How to tackle corneal injuries Dr Liby Joseph 10 min
4. Scleral wounds - Not a nightmare Dr Shaji A 10 min
5. Imaging of a traumatised eye Dr Lakshmi H 10 min
6. Posterior segment in trauma Dr Sija S 10 min
7. Tension in trauma Dr Harsha 08 min

Keynote address: Retina in trauma - Dr Raju Sampangi, Bangalore 12 min Discussion - 5 min

Day 3 | Sunday | 29 Nov 2020 | 11.00 am to 12.30 pm | HALL

D IC 70 Motility Redefined

Chief Instructor: Dr Naina Jabeen Hyder

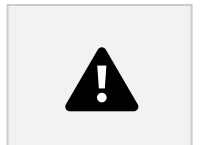
Co-instructor: Dr Arya A R

Keynote Address: DVD and DHD - Dr Meenakshi R, Chief of Pediatric Ophthalmology, AEH, Tirunelveli

1. Motility Examination Dr Arya A R 10 min

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2. Torsion Evaluation and AV Patterns Dr Soumya Nambiar 10 min
3. DRS Dr Divya Kishan 10 min
4. Inferior Oblique Over action in a child Dr Naina Jabeen Hyder 10 min
5. Paediatric 3rd and 6th nerve Palsy Dr Neelam P 15 min

Discussion 5 min

Day 3 | Sunday | 29 Nov 2020 | 12.30 pm to 2.00 pm | HALL

D IC 71 From the frying pan into the fire: A YOSI Presentation

Chief Instructor: Dr Vanashree Mahesh Nair

Co-instructors: Dr Dhileesh P Chandrasekharan, Dr John Davis Akkara & Dr Prashob Mohan

1. Acing residency exams Dr Dhileesh P Chandrasekharan 10 min
2. International Exams Dr Vanashree Nair 10 min
3. Getting Published Dr John Davis Akkara 10 min
4. Transition from SICS to Phaco Dr Sanitha Satyan 10 min
5. Subspecialty post residency: choice or necessity. Dr Prashob Mohan 10 min

Keynote Address: Clearing the path, making it big, entrepreneurship for the YO: **Dr Swapnil Bhalekar** 15 min

Discussion: 10 min

Day 3 | Sunday | 29 Nov 2020 | 2.00 pm to 3.30 pm | HALL D

IC 72 Specialty care at peripheral centres for a general ophthalmologist during CoVID and when to refer

Chief Instructor: Dr Lakshmi C

Co-instruction: Dr Vinodkumar Nalappat

Keynote Address: The era where there was no subspecialty -lessons we should not forget – **Prof C V Radhadevi** 15 min

1. Managing eye injuries at the peripheral centre and when to refer Dr Leila Mohan 12 min
2. Dealing with corneal perforations in the peripheral centre – tips & tricks Dr Irshad Edavana 12 min
3. How to care for your Paediatric patients during lockdown - to refer or not Dr Lakshmi C 12 min
4. Successful management of retinal cases during the context of limited modes of transport Dr Gana Ajoy 12 min

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5. Strategically using social media and platforms to your advantage for specialty eye care Dr Vinodkumar Nalappat 12 min Discussion

Day 3 | Sunday | 29 Nov 2020 | 3.30 pm to 5.00 pm | HALL D

SP 10 South East Asian Ophthalmic Societies Session: Tele Ophthalmology and Artificial Intelligence in Ophthalmology

Chief Instructor: Dr Davis J Akkara

Co-instructor: Dr Biju Raju

1. Introduction to the session Dr Davis J Akkara 05 min 2. Updates on Tele Ophthalmology Dr Yogesan 15 min 3. Artificial Intelligence in Glaucoma Dr John Davis Akkara 10 min 4. Artificial Intelligence in Retina Dr Sendhil Kumar Somasundaram 15 min 5. AI based DR screening in Primary Care

- Singapore Experience Dr Jack Tan 15 min Discussion - All panelists 25 min

Day 3 | Sunday | 29 Nov 2020 | 5.00 pm to 6.30 pm | HALL

D SP 11 AIOS ARC Session - Challenging Cataract Dilemmas

Chief Instructor: Dr Chitra Ramamurthy

Expert Panel: Dr D Ramamurthy, Dr Saikumar, Dr Haripriya Aravind

Moderator: Dr Chitra Ramamurthy

1. Intumescent cataract Challenges Dr Harshul Tak 8 min 2. Phaco in hard cataracts Dr D Ramamurthy 8 min 3. PPC and its compromises Dr Haripriya Aravind 8 min 4. Cataract surgery in small eyes Dr Chitra Ramamurthy 8 min 5. Phaco in Compromised Corneas Dr Shreyas Ramamurthy 8 min 6. Cataract Surgery in IFIS Dr Swapna Nair 8 min 7. PCR Misadventures Dr Minu Mathen 8 min 8. Enigmas of subluxations Dr Saikumar S J 8 min

Panel Discussion - 26 min

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Day 3 | Sunday | 29 Nov 2020 | 8.00 am to 9.30 am | HALL E

COC-RETNET Posterior Segment Free Paper Session

1. **DS20-34** - Shin spots and Diabetic retinopathy – Is there an association? - Dr Shimna 2. **DS20-59** - Assessment of intraocular pressure changes in migraine patients - Dr Deepthi 3. **DS20-64** - Late geographic hyperfluorescence (LGH) ; Importance of this poorly described ICGA finding in Choroidal neovascularisation - Dr Akshaya Ashok
4. **DS20-93** - Central Serous Retinopathy- is only the macula involved? - Dr Simon George

Day 3 | Sunday | 29 Nov 2020 | 9.30 am to 11.00 am | HALL

E Professor Dr K S Subramaniam Award Final

1. **DS20-023** - Evaluation of retinal changes in normal pregnancy and gestational hypertension - An SD-OCT based study - Dr Niya Babu
2. **DS20-062** - Evaluation of the effect of ocular cosmetics on ocular surface and adnexa - Dr Shahnas Valappil
3. **DS20-081** - Effectiveness of portable non mydriatic hand held fundus camera as a screening tool for detecting diabetic retinopathy. - Dr Remya S
4. **DS20-104** - DRIL as a predictor of visual acuity in eyes with centre involving diabetic macular edema-a prospective study - Dr Chinju Thomas
5. **DS20-116** - Role of teachers in screening of ocular disorders in school children: A multistage school screening program - Dr Aparna K S
6. **DS20-121** - Analysis of pattern of visual field changes in dysthyroid optic neuropathy (DON) - Dr Nadhna Basheer
7. **DS20-145** - INTENSE PULSED LIGHT (IPL) THERAPY AS A TREATMENT FOR EVAPORATIVE DRY EYES - Dr Julia Raju
8. **DS20-172** - Role of Optical Coherence Tomography Angiography (OCTA) in Glaucoma - Dr Aparna Krishnan
9. **DS20-173** - Anterior segment OCT based study on age related changes in Schlemm's canal and comparison of the same with glaucomatous patients of corresponding age group at risk. - Dr Femina N Hashim
10. **DS20-193** - Association between glycemic variability, as measured by Continuous Blood Glucose Monitoring System (CGM 14 days) and Severity of Diabetic Retinopathy in patients with Type II Diabetes Mellitus. - Dr Kushal Goud

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POSTERS

1. **DS20-008** - An interesting case of orbital myositis - Dr Anchitha Meenu
2. **DS20-009** - A case of recurrent papilloedema- IIH - Dr Anchitha Meenu
3. **DS20-018** - A Journey through the valley of heart upto the Macular mountain - A case of

Sildenafil induced Macular edema - Dr Liji Menon

4. **DS20-021** - An unusual presentation of occipital lobe infarct - Dr Niya Babu
5. **DS20-037** - A case of factor XIII deficiency - Dr Sreenu S
6. **DS20-038** - A rare case of acute dacryocystitis in a neonate - Dr Raheena
7. **DS20-044** - Morning Glory Syndrome - A rare OPD presentation - Dr Rakendu 8.
- DS20-045** - Ethambutol induced optic neuropathy - an enlightening case - Dr Rakendu 9.
- DS20-046** - Foster Kennedy Syndrome - Rare case in OPD - Dr Amitha Sunny 10. **DS20-047** - The horrifying trickle of blood!!! - Dr Ayana Mathew
11. **DS20-048** - The unexpected guest - Dr Tanya Susan Philip
12. **DS20-049** - An enlightening case of Didmoad Syndrome - Dr Amitha Sunny
13. **DS20-050** - Is it this or that? - Dr Anuroop Patra
14. **DS20-051** - "Unilateral Retinitis pigmentosa" a rare case report - Dr Lessitha N
15. **DS20-069** - Sunflower cataract - Two different case scenarios - Dr Ancy
16. **DS20-070** - Worm in the eye - Two different case scenarios - Dr Ancy
17. **DS20-074** - Rare case of downbeat nystagmus in Arnold Chiari Malformation - Dr Smithin S 18.
- DS20-083** - Dramatic post-operative visual recovery from unilateral blindness caused by a rare case of planum sphenoidale meningioma - Dr Thara R
19. **DS20-084** - An atypical presentation of Thyroid eye disease. - Dr Geethu
20. **DS20-085** - A case of acquired ocular toxoplasmosis in a young female - Dr Kavya K 21.
- DS20-098** - Calling 911 - A patch graft rescue for corneal melt in Steven- Johnson syndrome - Dr Neena Chris William
22. **DS20-111** - Double lacrimal lumps-daunting task!! - Dr Indu Narayanan
23. **DS20-113** - Looking beyond the obvious- an unusual case of ophthalmic trauma - Dr Neena Chris William
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25. **DS20-126** - Peril behind the mask-basaloid sebaceous carcinoma disguising as Basal Cell Carcinoma - Dr Anjali Shelbi"
26. **DS20-128** - Macular toxicity: An unusual complication of macular hole surgery - Dr Akshaya Ashok
27. **DS20-133** - Risk Factors for ROP in CRADLE ROP study - Dr Sameer
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43. **DS20-223** - Orbital Apex Syndrome- A case report - Dr Aswathy P

44. **DS20-224** - "Look what is ticking!!" Unusual case of swelling around eye - Dr Vaisna Gopi

45. **DS20-225** - A case of Choroidal Tuberculoma - Dr Ramesan E C K