



Maharashtra Ophthalmological Society

OCT 27,28,29 | Hotel Sayaji Kolhapur

MOSCON Glaucoma Program



Glaucoma Sessions @ MOSCON 2023

**IC-1 Hall B, Day 1 (27 October 2023)
1.45 PM - 2.45 PM**

Deciphering various OCT technologies for evaluation of Glaucomatous Optic Neuropathy.

Chief Instructor: Dr Medha Prabhudesai

Currently multiple OCT machines are available in the market. OCT analysis is a statistical analysis. Every machine has different technology, its own algorithm & database, on which the statistical analysis is based. Before interpreting any OCT analysis it is essential to have a thorough knowledge of various signs of Glaucomatous Optic Neuropathy. We should know what findings we are likely to expect on OCT analysis based on ONH findings. In this IC experts will explain the salient features & methods of interpretation of different OCT machines and how to correlate the ONH findings with the OCT analysis along with interesting case studies. The experts will also highlight strengths and weaknesses of the technology. Glaucoma is a progressive disease. Guidelines for follow up with OCT analysis at various stages of Glaucoma and its frequency will be discussed. The experts will highlight how we can apply this technology to the best of our knowledge.

1. Introduction to IC(4 - Mins) :Dr.Medha Nitin Prabhudesai
2. Interpretation of Optovue OCT(10 - Mins) :Dr.Dhamankar Rita R
3. Zeiss Cirrus OCT(10 - Mins) :Dr.Kamdar Priti
4. Topcon Triton OCT(10 - Mins) :Dr.Medha Nitin Prabhudesai
5. Interpretation of Heidelberg Spectralis OCT(10 - Mins) :Dr.Bhomaj Pooja S

Panel Discussion :- (6 - Mins)

Hall B, Day 1 (27th October 2023), 3 PM – 4 PM

GP 1 : Playing detective: A case based session on glaucoma diagnosis

Every ophthalmologist, irrespective of subspeciality, treats glaucoma. The challenge in diagnosing glaucoma is there is no single test which can on its own tells us the diagnosis. We need additional information which we gain from multiple diagnostic tests. What are the tests necessary for a patient with established glaucoma, NTG, Ocular Hypertension? Do secondary glaucomas need different investigations? The keynote address gives an overview & a panel of glaucoma experts through real life cases will provide answers to these questions enabling a comprehensive ophthalmologist to diagnose glaucoma patients with more confidence.

Keynote address:

Integrating Glaucoma diagnostics into clinical practice.....12 minutes - **Dr**

B.K.Nayak

Moderator: Dr Roopali Nerlikar

Panelists

Dr B.K.Nayak

Dr. Ajit Hazari

Dr. Rita Dhamankar

Dr. Archana Ware

Dr. Mrunal Chougule

Dr. Sangeeta Kakade

IC2: Hall B, Day 2 (28th October 2023), 8 AM -9 AM

Cross Speciality Glaucoma- A course for the comprehensive ophthalmologist

Chief instructor: **Dr Priti Kamdar**

Glaucoma is one of the leading causes of irreversible blindness. Protocols for diagnosing & treating primary glaucomas are well defined. But the same cannot be said about glaucomas coexisting with other ocular pathologies or caused by other ocular pathologies. This course outlines the principles of treatment for the common ocular pathologies encountered by a comprehensive ophthalmologist which co- exist with or cause glaucoma. Experienced glaucoma specialists will take the delegates through the nuances of treating these glaucomas. More time has been dedicated to audience participation because discussion is the best way to learn. This course will definitely empower the comprehensive ophthalmologist with the knowledge in confidently treating cross speciality glaucomas.

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| 1. Glaucoma With Corneal Pathologies (7 - Mins) | :Dr.Dhamankar Rita R |
| 2. Glaucoma In Uveitis(7 - Mins) | :Dr.Kamdar Priti |
| 3. Managing Traumatic Glaucoma(7 - Mins) | :Dr.Riddhi Shah Dharia |
| 4. Glaucoma In Retinal Pathologies(7 - Mins) | :Dr.Nerlikar Roopali |

Panel Discussion :- (22 - Mins)

Hall B, Day 2 (28th October 2023), 9.15 AM -10.15 AM

GP 2 : Medical Management: Selection, initiation and follow up.

Medical treatment is the starting block and mainstay of treatment for glaucoma. Prescribing the right medicine for the specific patient and type of glaucoma is critical to the success of treatment-i.e preserving vision. Amongst the many factors on which this strategy is decided, target IOP remains the most important factor. This IC will discuss use of various commercially available drugs to achieve and sustain target IOP. Also it will discuss issues like compliance, side effects and drug interactions which are equally important for managing glaucoma patients. This will also briefly touch upon newer drug delivery systems being developed& tested for better efficacy & compliance. The IC will be a panel discussion of Glaucoma experts.

Moderator Dr Mandar Paranjpe

Keynote address

Medical management: When do I say enough?.....12 minutes - **Dr L.Vijaya**

Panelists

Dr L.Vijaya

Dr. Vidya Chelerkar

Dr. Kalyani

Dr. Shefali Parekh

Dr. Kunal Nikale

Dr. Janhavi Shah

Hall B, Day 2 (28th October2023), 1.45 PM-2.45 PM

GP 3 : Angle Closure Disease: An enigma

Angle Closure has myriad presentations. It is the differential diagnosis for almost every glaucoma & has the potential to inflict severe, rapid damage.....& yet, is underdiagnosed. What constitutes angle closure disease? when does it require treatment? Is clear lens extraction justified? A distinguished panel of glaucoma specialists will answer these questions through cases and audience interaction.

Moderator: Dr Rajul Parikh

Keynote address:

Trabeculectomy, The Gold Standard: My Way..... 12 minutes - **Dr L.Vijaya**

Panelists

Dr L.Vijaya

Dr. Ashish Thool

Dr. Sangeeta Malani

Dr. Medha Prabhudesai

Dr. Pradeep Jain

IC 3: Hall B, Day 2 (28th October 2023), 3 PM – 4 PM

**Choosing the right glaucoma surgery: A case-based course for the
comprehensive ophthalmologist**

Chief Instructor: Dr Roopali Nerlikar

While medical management forms the mainstay of glaucoma treatment in majority of the cases, severe ocular surface disease, drug intolerance, poor compliance, medically uncontrolled glaucoma and visually significant cataract needing surgery are a few situations where glaucoma surgery is indicated.. This course will outline the various procedures available in India and provide guidelines using illustrative cases on how to select the optimal procedure so as to achieve maximal benefit in terms of IOP lowering with lowest risk of complications.

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| 1. What Are The Surgical Options Currently Available?
(8 - Mins) | :Dr.Hoshing Gayatri |
| 2. MIGS Which And When(8 - Mins) | :Dr.Shah Manish S |
| 3. Trabeculectomy Decoded(8 - Mins) | :Dr.Kamdar Priti |
| 4. Tube Shunts To The Rescue(8 - Mins) | :Dr.Nerlikar Roopali |

Panel Discussion :- (15 - Mins)

Hall B, Day 3 (29th October 2023), 10.30 AM - 11.30 AM

GP 4 : Failed Glaucoma Surgery..... Now what? A case based panel discussion.

Glaucoma surgeries are prone to failure. There are fairly well defined guidelines on when a primary glaucoma surgery should be done but no clear cut guidelines on what to do if glaucoma surgery fails. Should I start medical management? Can I revive the bleb? should I repeat trabeculectomy? Or should I now use a glaucoma drainage device? These are questions a comprehensive ophthalmologist has when faced with failed glaucoma surgery. In this course, experienced glaucoma specialists will not only answer those questions with real life cases but also explain the thought process behind the decision. Because discussion is the best way to learn, this course promises to be an interaction between faculty and audience.

Keynote address: Surgical management of Glaucoma: Where is it headed?

Moderators: Dr Gayatri Hoshing & Dr Priti Kamdar

Panelists:

Dr B.K.Nayak

Dr. Roopali Nerlikar

Dr. Manish Shah

Dr. Sarika Shinde

Dr. Vidya Chelerkar

Dr. Ashwini Gaikwad

IC4: Hall B, Day 3 (29th October 2023), 11.45 AM -12.45 PM
Ophthalmic Surgeries and Glaucoma

Chief instructor: **Dr Abhijeet Tagare**

Today's Ophthalmology is progressing very fast. A lot of surgical techniques are practiced in different specialties of Ophthalmology. Glaucoma is a group of diseases which is existing with a lot of other ophthalmic disorders, or can be seen after a few Ophthalmic surgeries. This IC will deal with tips on the association and management of Glaucoma in surgeries of Cornea, Refractive surgery, Retinal surgeries, Cataract surgeries and Oculoplastic surgeries.

1. Cataract surgery and Glaucoma (8 - Mins)

:Dr.Walimbe Tejaswini
Prasad

2. Corneal Surgery and Glaucoma (8 - Mins)

:Dr.Ketaki Shah Bhat

3. Refractive surgery and Glaucoma (8 - Mins)

:Dr.Tagare Abhijit A

4. Retinal Surgeries and Glaucoma (8 - Mins)

:Dr.Bhomaj Pooja S

Panel Discussion :- (5 - Mins)

Scientific Committee, MOS is thankful to 'Glaucoma Specialty Program Committee' for their significant contribution in enriching the scientific content of MOSCON 2023.

Glaucoma specialty program committee (names in alphabetical order)

1. Dr. Gayatri Hoshing
2. Dr. Mandar Paranjpe
3. Dr. Priti Kamdar
4. Dr. Rajul Parikh
5. Dr. Sachin Dharwadkar

*This preliminary program is subject to change according to final requirements.