



Maharashtra Ophthalmological Society

OCT 27,28,29 | Hotel Sayaji Kolhapur

Preliminary Cataract Surgery Program @ MOSCON 2023



Hall A, Day 1 (Friday), 8am to 9am

[IC32] - BIOMETRY DILEMMA IN DIFFICULT SCENARIO- LET'S UNFOLD THE MYSTERY

Chief Instructor : Dr.Batra Akanksha

In today's era of refractive cataract surgery, we have excelled in making routine patients independent of glasses post surgery; however, there are certain outliers for whom we still struggle to achieve 20/20. Recent development in IOL calculation formulas as well as biometers aid us in fulfilling expectation of these outliers as well. This course will guide you to select formulas and devices in difficult and challenging situations like High myopia/hyperopia, keratoconus, aphakia. Participants will also learn about newer formulas like Hill RBF, Kane, Olsen etc as well as secondary IOL and piggyback IOL calculations. Biometry for post refractive surgery eyes, post vitrectomy eyes, post Keratoplasty eyes will also be discussed. Our team of experts will elaborate on biometry in unusual or pathological eyes in addition to IOL calculation in pediatric population.

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| 1. Biometry With Next Gen Formulas And Extreme Of Axial Lengths- Exactitude | :Dr.Batra Akanksha | (8 - Mins) |
| 2. Riding The Piggyback | :Dr.Wardhamane Sagar A | (8 - Mins) |
| 3. Treating The Treated Eyes (Post Refractive Surgery) | :Dr.Sarika Sethia | (8 - Mins) |
| 4. Excelling The Eccentric Eyes | :Dr.Kolte Nitin S | (8 - Mins) |
| 5. Demystifying Biometry In Pediatric Patients | :Dr.Tejaswini Kirpekar | (8 - Mins) |

Panel Discussion :- (10 - Mins)

Hall A, Day 1 (Friday), 1.45pm to 2.45pm

My tip of the year

Chairman : Dr. T. P. Lahane, **Co-chairman :** Dr. Ragini Parekh

Moderator : Dr. Himanshu Mehta

Convenor : Dr Sanjeevani Ambekar

Faculty members are to present 2 minutes video
each followed by 2 min discussion

Dr. Gopal Arora

Dr Jeevan Ladi

Dr Kishore Pahuja

Dr. Anurag Mishra

Dr RC Shah

Dr Mohan Rajan

Dr Nikhil gandhi

Dr Navneet Toshniwal

Dr. Sanjeevani Ambekar

Dr Himanshu Mehta

Expert Panel

Dr Harbhansh Lal

Dr Namrata Sharma

Dr Mohan Rajan

Hall A, Day 1 (Friday), 3pm to 4pm

Debates

Chairman : Dr Karandikar

Co-chairman : Dr Wangikar

Moderators: :Dr Santosh Bhide , Dr Anagha Heroor

Expert Panel : Dr Anil Kulkarni, Dr Uma Pradhan, Dr Dileep Patwardhan

Unilateral Cataract IT Professional Post Lasik-EDOF Vs Monofocal	Dr. Mohan Rajan	Dr Odeyar
Small Pupil Bhex Vs Iris Retractors	Dr Yogesh Shah	Dr Arun Adchitre
Refractive Surprise- Lasik Vs Piggyback IOL	Dr Cyrus Mehta	Dr Aniruddha Nalgirkar
Hard Brown Cataract- SICS Vs Phaco	Dr. Gopal Arora	Dr Milind Killedar
3D Heads Up Surgery Vs Conventional Microscope	Dr Prashant Bawankule	Dr Aniket Patil
Markerless System Vs Manual Marking	Dr Zain Khatib	Dr Neeraj Israni
Femto CCC Vs Manual CCC	Dr. Sandeep Nagvekar	Dr Nikhil Gandhi
1D Astigmatism Toric Vs LRI	Dr Harbhansh Lal	Dr Wavikar

Hall A, Day 2 (Saturday), 8am-9am

[IC43] - TACKLING CHALLENGING SITUATION DURING PHACOEMULSIFICATION SURGERY

Chief Instructor : Dr.Sonawane Suhas

This Is A Very Unique And Interactive IC. There Will Be No Didcatic Lectures And No Power Point Presentation .Only Video Base Course. In This Ic Chief Instructor Will Be Presenting Series Of Short 1 To 2 Minute Videos Of Unique Challenging Situations During Phacosurgery That Every Phaco Surgen Encounter On Day To Day Basis. Then Each Co Instructor In The Panel Will Be Explaining The Plan Regarding How She/He Will Tackle Such Situation , Active Audience Participation Is Also Wellcome. Then Finally Chief Instrcture Will Be Showing How He Actually Managed That Situation In Remmaining 2 To 3 Minutes Video. We Will Be Showing Such 12 To15 Interesting Short Videos Of Difficult Situation During Phaco Surgery For Panel Discussion And Audience Interaction. This IC Will Certainly Improve The Decision Making Capability Of Young Ophthalmologist While Handling Difficult Situations During Phaco Surgery.

Tackling Challenging Situation During Phacosurgery	:Dr.Bang Rohit	(8 - Mins)
Tackling Difficult Situation During Phacosurgery	:Dr.Rakesh Shah D	(8 - Mins)
Tacklling Difficult Situation During Phacosurgery	:Dr.Amit Mahajan	(8 - Mins)
Tackling Difficult Situation During Phacosurgery	:Dr.Shon Chinchole	(8 - Mins)
Tackling Challenging Situation During Phaco Surgery	:Dr. Vaishali Une	(8 - Mins)

Panel Discussion :- (5 - Mins)

Keynote by Dr. T. P. Lahane: Tackling hypermature cataract (10mins)

Hall A, Day 2 (Saturday), 9.15am- 11.30am

**Basics of Cataract surgery: SICS and Phaco: Learn from
the masters**

Chairman : Dr. T P Lahane **Co-chairman :** Dr. Ragini Parekh,

Moderator : Dr Milind Killedar,

Convenor: Dr Hanumant Bhosale, **Co-moderator :** Dr Parikshit Gogate,

Co-convenor : Dr Amey Kulkarni, Dr Ajit Khune

Technique Of Blocks	Dr Chetan Ahiwale
CCC	Dr Smita Mohod
CCC In Difficult Situation	Dr Manish Wankhade
Flap Motility Sign	Dr Trupti Sharma
Scleral Tunnel Making In SICS	Dr Jagannath Boramani
Managing Hydrodissection And Rotation	Dr Viraj Pradhan
Incisions In Phaco	Dr Amey Kulkarni
Nucleus Management In SICS	Dr Nayana Potdar
Safe And Efficient Cataract Surgery: The LAXMI Way	Dr. Suhas Haldipurkar
Chopping Techniques	Dr Sanjay Rasal
Cortex Management	Dr Kimaya Chavan
Black Cataract: Tips To Safeguard Cornea	Dr. T P Lahane
Phaco In Non Dilating Pupil	Dr. Ragini Parekh
Management Of Zonular Dialysis	Dr Rahul Bailey
Management Of Vitreous Loss	Dr Komal Nitave

Hall A, Day 2 (Saturday), 11.45am to 12.45pm

Catch 22

Moderators: Dr. Sourabh Patwardhan and Dr. Vardhaman Kankariya

In this interesting interactive session, various intriguing situations during cataract surgery are shown. The expert panelists as well as audience can take part in the discussion and answer "what will you do in such situation" There will be arguments and counter arguments for taking one path over the other.

Panelists: Dr. Suhas Haldipurkar, Dr. Himanshu Mehta, Dr. Kishor Pahuja, Dr. Anurag Mishra, Dr. Mohan Rajan, Dr. T. P. Lahane, Dr. Ragini Parekh



Hall A, Day 2 (Saturday), 1.45pm to 2.45pm

Top Tips in complex cases

Chairman: Dr. Arup Chakraborty

Co-chairman: Dr. Anurag Mishra

Moderator: Dr Sanjay Rasal

Co-moderator: Dr Mahesh Dalvi

Convenor: Dr Madhav Ambekar

Co-convenor: Dr Nanasahab Khare, Dr Vivek Motewar

PPC	Dr. Anurag Mishra
IFIS	Dr Santosh Bhide
Dealing with decentered/subluxated cataract	Dr Atul Kadhane
Post traumatic cataract	Dr Vijay Shetty
Rhexis Tricks in trichy situations	Dr. Arup Chakraborty
Hard Cataract	Dr Nanasahab Khare
Pediatric Cataract	Dr Uma Pradhan
Post RK cataract	Dr. Chitra Ramamurthy

Hall A, Day 2 (Saturday), 3pm to 4pm

Eye Crash Investigations

Chairman : Dr Govind Kokate Moderator : Dr. Jagdish Birajdar

Co-chairman : Dr. Sachin Shah

Eminent speakers will show 4 minute videos of own complications
followed by 4 minutes of panel discussion

Dr Abhijit Desai

Dr Rajesh Joshi

Dr Jayant Sarwate

Dr Navneet Toshniwal

Dr Neha Dholakia

Dr Usha Johari

Dr Shirish Thorat

Expert Panel

Dr Chitra Ramamurthy

Dr Santosh Bhide

Dr Anagha Heroor

Dr Suhas Haldipurkar

Hall A, Day 2 (Saturday), 4.15pm to 5.15pm

[IC31] - POSTERIOR CAPSULAR RENT AND SAME SITTING IOL IMPLANTATION

Chief Instructor : Dr. Vaidya Ashish R,

Posterior capsular rent (PCR) is an uncommon complication of cataract surgery and occurs in 1 to 5 % of patients. However it can have an effect on the post operative course and result in poor vision. In this IC we shall discuss the different scenarios of PCR and the management of the vitreous by anterior vitrectomy. In case any remnants of the cataract do go down in the vitreous they can be managed by doing a pars plana vitrectomy in the same sitting. An iol implantation can be carried out depending on the extent of the capsular remnants. If the capsule is inadequate then an alternative ACIOL or a retropupillary iris claw IOL or a scleral fixated iol can be done , These techniques of IOL implantaion and anterior vitrectomy will be discussed in details with primarily video based examples. Finally even after a good management in the operation theatre these patients may have an eventful postoperative course and the management of this shall be discussed.

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| 1. Posterior Capsular Rent And Anterior Vitrectomy | :Dr.Vaidya Ashish R | (10 - Mins) |
| 2. Same Sitting Management Of Posteriorly Retained Nucleus | :Dr.Samant Preetam | (8 - Mins) |
| 3. IOL On Rhexis , ACIOL And Iris Claw IOL | :Dr.Vaidya Ashish R | (8 - Mins) |
| 4. Scleral Fixated IOL Yamane Technique | :Dr.Agrawal Santosh Hanuman | (8 - Mins) |
| 5. Postoperative Management Of Patients With PCR | :Dr.Bhushan Khare | (8 - Mins) |

Panel Discussion :- (8 - Mins)

Sponsered talk: Hoya: Paradigm Shift from Monofocal to Enhance Monofocal” - Need of the hour. - Dr. Himanshu Mehta

Hall A, Day 3 (Sunday), 8am to 9am

IC44 A MISTAKE IS SUCCESS IN PROGRESS: LEARN & GROW!!

Cataract surgery is the most commonly performed surgery in our clinical practice. In day to day clinical practice we face dilemmas and the decision making becomes challenging, ending up in us making mistakes causing suboptimal visual outcomes. In this Instruction Course, we aim to present various mistakes that are commonly made at various steps in cataract management & clear the doubts of the delegates regarding various such situations for eg, commonly made mistakes in biometry so as to hit target emmetropia, commonly made mistakes in surgical techniques which can result in disastrous complications, commonly made mistakes in Toric IOL management which can result in residual astigmatism, Commonly made errors in Multifocal IOL surgery which may lead to an unhappy patient. All these scenarios will be discussed threadbare for better clarity and a clear Take Home message will be given to all the attendees. An interesting Panel Discussion will bring out further nuances in each topic.

Post Refractive Surgery Cataract Management!	:Dr.Heroor Anagha A	(10 - Mins)
Top Tips In PCR Management	:Dr.Haldipurkar Suhas S	(10 - Mins)
Dilemmas & Tricky Situations In Toric IOL Surgery!	:Dr.Nagvekar Sandeep S	(10 - Mins)
Dilemmas & Tricky Situations In Multifocal IOLs!	:Dr.J Kumar Doctor	(10 - Mins)

Panel Discussion

National Expert: Dr. Arup Chakraborty

**Sponsored talk: Hoya: Spectacle Independence with new generation
Trifocal IOL - Dr. Vardhman Kankariya**

Hall A, Day 3 (Sunday), 9.15am to 10.15am

[IC46] - MASTERING TORIC IOLS

Chief Instructor : Dr.Birajdar Jagdish C

The use of TORIC IOL in the modern cataract surgical world has become a necessary tool for all surgeons. This is because of the demand for customization & the need for great refractive outcomes, rendering all cataract surgeries as " REFRACTIVE CATARACT SURGERIES" today! This course will provide you a broad overview of a few important considerations, which include appropriate patient selection, precise biometry, preoperative workup, knowledge of intraoperative surgical technique with emphasis on how to achieve proper alignment manually & with image-recognition devices, and successful management of postoperative refractive surprises.

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| 1. The Importance Of Torics & Basic Patient Workup | :Dr.Deshpande Vinayak D | (8 - Mins) |
| 2. Hitting Bulls Eye In Toric Power Calculation | :Dr.Birajdar Vishwas P | (8 - Mins) |
| 3. Principles & Pearls In Toric Marking & Alignment | :Dr.Poredi Amit | (8 - Mins) |
| 4. Aligning The Torics - Tips & Tricks | :Dr.Kadam Santosh N | (8 - Mins) |
| 5. Understanding & Correcting For Toric IOL Refractive Surprises | :Dr.Birajdar Jagdish C | (8 - Mins) |

Panel Discussion :- (10 - Mins)

Keynote by Dr. D Ramamurthy:

Toric IOLs in challenging situations: Case based discussion

Hall A, Day 3 (Sunday), 10.30am to 11.30am

[IC16] - WHAT THE HELL IS EDOF?

Chief Instructor: Dr.Sourabh Patwardhan,

EDOF or extended depth of focus IOLs are new breed of premium IOLs. They are supposedly better than trifocals and will soon replace multifocal and trifocals...but is that so? Let's find out from the experts from their experiences about different EDOF IOLs. The Instruction course will also discuss options for different case scenarios.

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| 1. Optical principles behind EDOFs | :Dr.Patwardhan Nidhi S | (10 - Mins) |
| 2. Lucidis: real life experience, advantages and limitations | :Dr.Amit Mahajan | (5 - Mins) |
| 3. Vivity: advantages and limitations | :Dr.Deshpande Nitin S | (5 - Mins) |
| 4. Do we need EDOFs when trifocals work fine? | :Dr.Shon Chinchole | (5 - Mins) |
| 5. Case scenarios: Let's see what experts choose for their patients and newer IOLs | :Dr.Sourabh Patwardhan | (10 - Mins) |

Panel Discussion :- (15 - Mins)

National Expert – Dr.Jeevan S Titiyal

Scientific Committee, MOS is thankful to Cataract specialty program committee for their significant contribution in enriching the scientific content of MOSCON 2023.

Cataract specialty program specialty program committee
(names in alphabetical order)

Dr. Anagha Heroor

Dr. Aniket Patil

Dr. Odeyar R B

Dr. Sanjay Rasal

Dr. Santosh Bhide

Dr. Saumil Kothari

Dr. Sourabh Patwardhan