

DAY 1 SCIENCE OF IOLs

11 00am - 11 40 am

Limitation of current biometry solutions and optical ray tracing for IOL calculation

Speaker: Dr Micheal Mrochen; Chief Discussant: Dr Mukesh Paryani

This session will deal with the impact of measuring errors with respect to the final refractive outcome and discuss reasons for the observed higher accuracy of ray tracing compared to classical approaches particularly in non-normal eyes and in eyes implanted with premium (aspheric or toric) IOLs

Review on Biometry: Dr Vishal Arora.

11 40 am – 12 10 pm

Dry eye in the cataract patient

Speaker: Dr Soumya Ganesh Nanaiah; Chief Discussant: Dr Himanshu Matalia

This session will deal with the implications of dry eye in routine cataract surgery and the diagnostic modalities and treatment options available in managing the same.

A Case of dry eye: Dr Michelle Menezes

12 10 pm – 12 50 pm

Phaco in the extremely long or short eye: Surgery & IOL choices

Speaker: Dr Arup Bhaumik; Chief Discussant: Dr Chee Soon Phaik

This session will deal with tips on planning surgery on patients with axial length outside the normal range. Also attendees will gain insight on techniques & IOL choices in these situations.

Pseudomyopia: Dr Aarti Heda

12 50 pm - 1 50 pm: Lunch

1 50 pm - 2: 30 pm

The science and art of reading topography & optics for the cataract surgeon

Speaker: Dr Rohit Shetty; Chief Discussant: Dr M S Ravindra

Imaging techniques of the cornea have become an integral part of ophthalmic practice and are no longer considered futuristic. This session will give an overview on the science and art of reading corneal topography and relevant optics for the regular cataract surgeon.

Case: Glare after MFIOL : Dr Natasha Kishore Pahuja

2: 30 pm- 3: 10 pm

Customising cataract through technology

Speaker: Dr Sudeep Das; Chief Discussant: Dr Ronald Yeoh

This session will deal with how to make best use of available diagnostic modalities to fine tune and customise management of cataract patients.

Case: Post LASIK cataract Surgery: Dr Shama Shaligram; A case of glare after cataract surgery: Dr Nandini C

3: 10 pm- 3 50 pm

Management of astigmatism in conjunction with contemporary cataract surgery

Speaker: Dr Ronald Yeoh; Chief Discussant: Dr Sudeep Das

This session will deal with management of pre existing corneal astigmatism in patients with cataract, with focus on Toric IOLs, LRIs, OCCIs and Femto assisted treatment modalities. Attendees will gain insight into protocols and management options.

Case: Toric IOL: Dr Amrita Ajani

3 50 pm – 4 30 pm

Planning for Multifocal IOLs: Ideal vs. basic minimum

Speaker: Dr Mathew Kurian; Chief Discussant: Dr J S Titiyal

Attendees will receive information on when to use Multifocal IOLs. A structured approach on patient and IOL selection based on accurate matching of IOL features with patient needs & management of complications and visual complaints with available solutions will be discussed.

MFIOLs: When to say no: Dr Shruti Mahajan Sachdeva; Spherical aberration and QOL: Dr Varun Kharbanda

4 30 pm - 4 50 pm: Tea Break

4 50 pm– 5 30 pm

Complex corneas and IOL calculation:

Speakers: Dr Ashwin Shetty & Dr Mukesh Paryani; Chief Discussant: Dr Karishma Wadia

This session will deal with biometry in complex corneas for eg. after LASIK, RK, PRK and illustrate the same with case based examples

Video on topography guided PRK: Dr Mikeen Shah

5 30 pm – 6 10 pm

Phakic IOLs- The journey so far and their role in present day refractive surgery

Speaker: Dr J.S. Titiyal; Chief Discussant: Dr Himanshu Matalia

This session will deal with how phakic IOLs have evolved over the years to become a part of current refractive practise. It will also deal with patient selection and other nuances of phakic IOL surgery.

ICL sizing: Dr Hema Srinath

6 10 pm – 6 50 pm

Uveitis & cataract

Speaker: Dr Chee Soon Phaik; Chief Discussant: Dr. Padmamalini M

This session will deal with the implications of uveitis on cataract which might be a nightmare for many surgeons. IOL choices in uveitis patients will be discussed which will be followed by a didactic discussion on the same.

Posterior capsular opacity: Dr Maneck Nicholson; IOL glistenings: Dr Vishal Arora

7 30 pm onwards: Banquet

DAY 2 THE ART BEHIND THE SCIENCE

Breakfast with experts: 7 30 am to 9 am

9 am -10 am

Basic session in 3D: Wounds, Rhexis, hydro and the importance of depth assessment

Moderator: Dr Sudeep Das

This section will deal with the art of tunnel construction, the ideal capsulorrhexis and hydro procedures all in 3D. What better way to appreciate the importance of depth assessment than to see it in 3D!! A must for every beginning phaco surgeon!

Mathematical Cataracts: Dr Bhupesh Singh & Dr Murtuza Jhabuawala; Dysphotopsia: Dr Maneck Nicholson

10 am - 11 am

The third dimension in management of complicated situations

Moderator: Dr J. S. Titiyal

This section will deal with the next level of cataract surgery. It will showcase a potpourri of complicated situations managed by the experts themselves. The video based session will be followed by a discussion on different techniques that a surgeon could resort to in challenging situations and will be open to the house.

Video on ZOCS: Dr Aishwarya & Dr Nikhil Negalur