

Challenges on the road to refractive lens surgery

Dr Erik L Merterns - MD, FEBO, PCEO, FWCRS

SCIENTIFIC Programme:

- Comprehensive Preoperative Assessment
- Diagnosis and Treatment of Dry Eye Disease
- Assessment of Tear Osmolarity
- Meibography for Meibomian Gland Dysfunction
- Astigmatism Management
- Understanding Angle Kappa and Angle Alpha
- Avoiding Preoperative Pitfalls
- IOL Calculation Post-Refractive Surgery
- Ruling Out Retinal Surprises
- Early Detection of Potential Issues
- Optimizing Outcomes in Premium IOL Surgery

Course Description:

This course is tailored for ophthalmologists and eye care professionals seeking to enhance refractive surgery outcomes, particularly in premium IOL procedures. Participants will learn to conduct thorough preoperative evaluations to assess patient suitability and minimize risks, alongside effective management of dry eye disease using tear osmolarity testing and meibography. The course will cover strategies for astigmatism management and the significance of Angle Kappa and Angle Alpha for proper lens alignment. Additionally, attendees will receive practical guidance on avoiding common preoperative pitfalls, ensuring accurate IOL calculations post-refractive surgery, and early detection of potential retinal issues. By the end of the course, participants will be equipped to optimize surgical results in refractive and premium IOL cases.

Purpose:

The purpose of this course is to provide ophthalmologists and eye care professionals with the knowledge and skills necessary to improve refractive surgery outcomes, ensuring patient safety and enhancing the effectiveness of premium IOL procedures.

Target Attendees:

Ophthalmologists learning and advancing in their phacoemulsification career.