

**Interactive Consultations in Cornea, Cataract and Refractive Surgery
February 21-22, 2025**

PROGRAM

Subject to Change

All times listed are EST

Friday, February 21, 2025

7:50 am **Welcome, Overview, and Pre-Program Test**
Kendall E. Donaldson, MD, MS and Ellen Koo, MD

Session I: The Ocular Surface

Moderator: Kendall E. Donaldson, MD, MS

8:00 **Vitamin Deficiency and Corneal Pathology**
Jaime D. Martinez Martinez, MD

8:10 **10 Take Home MIGS Pearls for the Cataract Surgeon**
Carlos Buznego, MD

8:20 **Scleral Lenses – What We Really Need to Know!**
Priscilla Sotomayor OD, FSLs

8:30 **Cornea and External Disease Case Studies**
Eric D. Donnenfeld, MD

8:40 **Panel Discussion**
Carlos Buznego, MD; Kendall E. Donaldson, MD, MS; Eric D. Donnenfeld, MD; Jaime D. Martinez Martinez, MD; and Priscilla Sotomayor OD, FSLs

8:50 **Update on Pediatric Neutrophic Keratopathy (NK)**
Angela Y. Zhu, MD

9:00 **What's New and What's Awaiting FDA Approval of Dry Eye Disease**
Eric D. Donnenfeld, MD

9:10 **Update on Corneal Dystrophies**
Angela Y. Zhu, MD

9:20 **Evidenced Based Decisions in Infectious Keratitis**
Guillermo Amescua, MD

9:30 **Panel Discussion**
Guillermo Amescua, MD; Kendall E. Donaldson, MD, MS; Eric Donnenfeld, MD; and Angela Y. Zhu, MD

9:45 **Break**

Session II: Keratoconus—Conquering the Cone

Moderator: Anat Galor, MD, MSPH

- 10:00 **Decoding Dry Eye: Which Nerves are to Blame?**
Anat Galor, MD, MSPH
- 10:10 **Keratoconus Progression in Older Patients, and Impact of Crosslinking Prior to Cataract Surgery**
William B. Trattler, MD
- 10:20 **Step by Step DALK**
Angela Y. Zhu, MD
- 10:30 **Deep Anterior Lamellar Keratoplasty - Don't Burst my Bubble**
W. Barry Lee, MD, FACS
- 10:40 **Corneal Tissue Additional Keratoplasty (CTAK)**
Rahul S. Tonk, MD, MBA
- 10:50 **Panel Discussion**
Anat Galor, MD, MSPH; W. Barry Lee, MD, FACS; Rahul S. Tonk, MD, MBA; and William B. Trattler, MD

Session III: Cornea and Cataract

Moderator: William B. Trattler, MD

- 11:05 **ICL Sizing Pearls**
William B. Trattler, MD
- 11:15 **Corneal Considerations in Cataract Surgery**
W. Barry Lee, MD, FACS
- 11:25 **Glaucoma for the Cataract Surgeon**
Sarah R. Wellik, MD
- 11:35 **IOL Calculations and Considerations for the Fuchs/DMEK Patient**
Peter B. Veldman, MD
- 11:45 **Panel Discussion**
W. Barry Lee, MD, FACS; William B. Trattler, MD; Peter B. Veldman, MD; and Sarah R. Wellik, MD
- 12:00 **LUNCH**

Session IV: Presentation of the Alan M. Fisch Endowed Lectureship on Corneal and External Diseases

Presenter: Eduardo C. Alfonso, MD

- 1:00 **Alan M. Fisch Endowed Lectureship on Corneal and External Diseases
Keratoconus – Yesterday, Today and Tomorrow**
A. J. Kanellopoulos, MD

SESSION V: Complex Anterior Segment Issues

Moderator: Allister G. Gibbons, MD

- 1:30 **Pupilloplasty – Techniques and Challenges**
Allister G. Gibbons, MD
- 1:40 **Cataract Surgery with Corneal Opacities**
Jaime D. Martinez Martinez, MD
- 1:50 **Challenging Anterior Segment Consultations**
Nicole Fram, MD
- 2:00 **Update on Management of Corneal/Limbal Dermoids**
Jaime D. Martinez Martinez, MD
- 2:10 **Panel Discussion**
Allister G. Gibbons, MD; Jaime D. Martinez Martinez, MD; and Nicole Fram, MD

Session VI: Navigating Keratoplasty Challenges

Moderator: Ellen Koo, MD

- 2:25 **DMEK in Eyes with Challenging Anatomy**
Ellen Koo, MD
- 2:35 **Manual, Femto and Full Thickness Corneal Incisions for the Treatment of Astigmatism**
Eric D. Donnenfeld, MD
- 2:45 **DSO – How and When?**
Ellen Koo, MD
- 2:55 **DMEK and the Double-Scroll Technique**
Peter B. Veldman, MD
- 3:05 **Panel Discussion**
Kendall Donaldson, MD, MS; Eric D. Donnenfeld, MD; Ellen Koo, MD; and Peter B. Veldman, MD
- 4:00 **Wet Labs ***
- Endothelial Keratoplasty Techniques – DMEK
 - Lamellar Keratoplasty Techniques – DALK
 - Secondary IOL Techniques
 - Iris Suturing

**This session is not accredited for CME.*

- 6:00 pm **Adjourn/ Cocktail Reception**

Saturday, February 22, 2025

8:00 am **Welcome and Overview**
Ellen Koo, MD

Session I: Cataract and Refractive Surgery

Moderator: Sonia H. Yoo, MD

- 8:10 **Micor – A New Device for Cataract Surgery**
Sonia H. Yoo, MD
- 8:20 **IOL Power Calculations in Irregular Corneas**
Rahul S. Tonk, MD, MBA
- 8:30 **Endophthalmitis Risk: A Bayesian Approach**
Allister G. Gibbons, MD
- 8:40 **Music During MAC Eye Surgery: Benefits for Patients, Staff and Surgeons**
William W. Culbertson, IV, MD
- 8:50 **Panel Discussion**
William W. Culbertson, IV, MD; Allister G. Gibbons, MD; Rahul S. Tonk, MD, MBA; and Sonia H. Yoo, MD
- 9:00 **Retained Lens Material After Cataract Surgery – When Should We Operate?**
Harry W. Flynn, Jr., MD
- 9:10 **Zonulopathy Management Strategies**
Nicole Fram, MD
- 9:20 **Outcomes of Light Adjustable Lens Use after LASIK and RK**
W. Barry Lee, MD, FACS
- 9:30 **Panel Discussion**
Harry W. Flynn, Jr., MD; Nicole Fram, MD; W. Barry Lee, MD, FACS; and Sonia H. Yoo, MD
- 10:00 **Break**

Session II: Cornea and Anterior Segment Conundrums

Moderator: Angela Y. Zhu, MD

- 10:15 **Fungal Keratitis – Pearls for Management**
Eduardo C. Alfonso, MD
- 10:25 **Tips and Tricks to Avoid the Need of Therapeutic Graft in Infectious Keratitis**
Guillermo Amescua, MD
- 10:35 **Amniotic Membrane Grafting for the Treatment of Chemical and Thermal Ocular Surface Injuries**
Peter B. Veldman, MD

- 10:45 **Anterior Segment Predictors of Death**
W. Barry Lee, MD, FACS
- 10:55 **Panel Discussion**
Eduardo C. Alfonso, MD; Guillermo Amescua, MD; W. Barry Lee, MD, FACS; Peter B. Veldman, MD; and Angela Y. Zhu, MD
- 11:05 **Manual Small Incision Cataract Surgery**
Zubair Ansari, MD
- 11:15 **Scary Conjunctival Lesions**
Carol L. Karp, MD
- 11:25 **Broken Bag! IOL Placement Decisions**
Guillermo Amescua, MD
- 11:35 **Update on Extended Depth of Focus IOLs**
Eric D. Donnenfeld, MD
- 11:45 **Panel Discussion**
Guillermo Amescua MD; Zubair Ansari, MD; Eric D. Donnenfeld, MD; Carol L. Karp, MD; and Angela Y. Zhu, MD
- 12:10 pm **LUNCH**

Session III: The Cutting Edge—Updates in Corneal Imaging, Novel Therapeutics and Technology

Moderator: Jaime D. Martinez Martinez, MD

- 1:00 **The Super-Powers of HR OCT**
Carol L. Karp, MD
- 1:10 **Updates in Cell Injection and Adjunct Therapy in Endothelial Dysfunction**
Ellen Koo, MD
- 1:20 **Telemedicine and Remote Care in Ophthalmology**
Mohamed F. Abou Shousha, MD, PhD
- 1:30 **Panel Discussion**
Mohamed F. Abou Shousha, MD, PhD; Jaime D. Martinez Martinez, MD; Carol L. Karp, MD; and Ellen Koo, MD
- 1:50 **Presbyopia Correcting IOLs – New Horizons**
Nicole Fram, MD
- 2:00 **Artificial Intelligence in the Diagnosis of Corneal Disease**
Mohamed F. Abou Shousha, MD, PhD
- 2:10 **Dysphotopsias in Cataract Surgery – Avoidance and Treatment Options**
Nicole Fram, MD

2:20 **Panel Discussion**
Mohamed F. Abou Shousha, MD, PhD; Nicole Fram, MD; and Jaime D. Martinez
Martinez, MD

2:30 **BREAK**

**Session IV: Cornea/Cataract/Glaucoma/Refractive Surgery –Controversies,
Updates and Final Pearls**

Moderators: Kendall E. Donaldson, MD, MS and Ellen Koo, MD

3:00 **Oculoplastics for the Anterior Segment Surgeon – What you Need to Know!**
Wendy W. Lee, MD, MS

3:10 **The Uveitic Patient—Updates and Pearls for the Cataract and Anterior Segment
Surgeon**
Stephanie M. Llop Quintana, MD

3:20 **The Future of Cataract Surgery 2025 – Predicting the Next 10 Years**
Kendall E. Donaldson, MD, MS

3:30 **Update on Global Ophthalmology**
Zubair Ansari, MD

3:40 **Panel Discussion and Post-Program Test**
Zubair Ansari, MD; Kendall E. Donaldson, MD, MS; Nicole Fram, MD; Ellen Koo, MD;
Wendy W. Lee, MD, MS; and Stephanie M. Llop Quintana, MD

4:00 pm **Adjourn**