

Conference Information

Dates: Friday-Saturday,
November 21-22, 2025

Conference Site

The conference will be held in the 8th Floor Auditorium at Wills Eye Hospital located at 840 Walnut Street, Philadelphia, Pennsylvania. Parking at a discount is available at the hospital parking lot at 9th & Walnut Streets.

Hotel Accommodations

For suggestions on hotel accommodations please visit the website:
willseye.cloud-cme.com/25thBiennialCornea

Registration Fees

- \$275 Practicing Physicians
- \$100 Residents and Fellows (with letter from Program Chairman)
- \$100 Wills Alumni (Residents and Fellows)
- Complimentary for Ex-Cornea Fellows from Wills

Refund Policy

Tuition fee, less \$25 administrative fee, will be refunded if notice of cancellation is received prior to 5pm – EST) October 24, 2025. Cancellation received after October 24, 2025 is subject to 50% of full tuition. In the event of course cancellation, Wills Eye Hospital is not responsible for expenses/penalties incurred on airlines, other transportation carriers, and/or hotels.

Full Disclosure Policy

All faculty participating in continuing medical education programs sponsored by Wills Eye Hospital are expected to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentation(s). Full disclosure will be made at the program.

Further Information:

Wills Eye Hospital, Department of CME
Telephone: 215.440.3168
E-Mail: cme@willseye.org
Web: willseye.org/continuing-medical-education



Department of Continuing Medical Education
840 Walnut Street
Philadelphia, PA 19107-5109

WillsEye Hospital

www.willseye.org
www.willseye.cloud-cme.com

25th Biennial
Cornea Conference

November 21-22, 2025

Topics to include:

- Keratoconus
- Infections and Inflammation
- Corneal Surgery
- Cataract and Anterior Segment Surgery

25th Biennial
Cornea Conference

Current Concepts in Corneal and
Refractive Surgery and External Disease
November 21-22, 2025

Presented by The Cornea Service of Wills Eye Hospital

Including the:
18th Wilfred E. Fry, MD Memorial Corneal Lecture
Catalyzing Innovation in Eye Care: The Ophthalmologist’s
Role through the Corneal Lens
Rajesh Rajpal, MD, Founder, See Clearly Vision Group

Featuring guest faculty:
W. Barry Lee, MD, Eye Consultants of Atlanta and Georgia Eye Bank
Karolinne Maia Rocha MD, PhD, Storm Eye Institute,
Medical University of South Carolina
Danielle Trief, MD, Columbia University Irving Medical College



Description and Objectives

This conference is designed to update comprehensive ophthalmologists and cornea specialists on current concepts and recent advances in a wide range of topics related to external disease, cornea transplantation, cataract surgery, anterior segment reconstruction, and refractive surgery. The conference will feature didactic lectures, point/counterpoint discussions and audience interaction designed to help participants integrate the tools and techniques discussed into practice.

As a result of attending this update, participants should be able to:

- Apply current concepts in the management of keratoconus.
- Assess techniques used in the diagnosis and treatment of severe ocular surface disease.
- Appreciate current status of new techniques for corneal surgery including endothelial keratoplasty, DALK, and keratoprosthesis.
- Explain the thought process behind selecting various intraocular lenses at the time of cataract surgery.
- Integrate into practice various surgical techniques for anterior segment reconstruction.

Meeting Program Committee

Beeran B. Meghpara, MD, Chair
Christopher J. Rapuano, MD, Co-Chair
Brandon D. Ayres, MD

Nicholas Hadjokas, MD
Zeba A. Syed, MD

Faculty

Guest Faculty

W. Barry Lee, MD
Eye Consultants of Atlanta and
Georgia Eye Bank

Karolinne Maia Rocha MD, PhD
Storm Eye Institute,
Medical University of South Carolina

Rajesh Rajpal, MD
Founder, See Clearly Vision Group

Danielle Trief, MD
Columbia University Irving Medical College

Wills Eye Hospital Faculty

Brandon D. Ayres, MD
Betul Bayraktutar, MD
Brenton D. Finklea, MD
Nicholas Hadjokas, MD
Sadeer B. Hannush, MD
Aditya Kanesa-thasan, MD

Beeran B. Meghpara, MD
Ravi Patel, MD, MBA
Christopher J. Rapuano, MD
Zeba A. Syed, MD
Rahul Tonk, MD, MBA

Accreditation Statement: Wills Eye Hospital is accredited by the ACCME to provide continuing medical education for physicians.

Wills Eye Hospital designates this live activity for a maximum of 11.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Program Agenda

Friday, November 21, 2025

7:30 Registration, Continental Breakfast,
Visit Exhibits

8:00 Welcome
Beeran B. Meghpara, MD

Keratoconus
Moderator: Christopher J. Rapuano, MD

8:10 Keratoconus in the Very Young
Danielle Trief, MD

8:25 Refractive Surgery Options in Keratoconus
Ravi Patel, MD, MBA

8:40 CAIRS/CTAK
Brandon D. Ayres, MD

8:55 LAL in Keratoconus
Nicholas Hadjokas, MD

9:05 Epi-On CXL Results
Rajesh Rajpal, MD

Infections and Inflammation
Moderator: Zeba A. Syed, MD

9:20 The Dry Eye Pipeline
Aditya Kanesa-thasan, MD

9:35 Management of VKC
Danielle Trief, MD

9:45 Treatment of Corneal Neovascularization
Zeba A. Syed, MD

9:55 Dry Eye Masqueraders
Christopher J. Rapuano, MD

10:05 In Vivo Confocal Microscopy for
Infectious Keratitis
Betul Bayraktutar, MD

10:20 Management of Failed Penetrating
Keratoplasty
Zeba A. Syed, MD

10:30 Panel Discussion

10:45 Refreshments, Visit Exhibits

Risk, Responsibility, and Reality
Moderator: Beeran B. Meghpara, MD

11:05 Anterior Segment Predictors of Death
W. Barry Lee, MD

11:15 Malpractice Issues in Ophthalmology
Christopher J. Rapuano, MD

11:30 Sociodemographic Determinants of
Corneal Disease
Zeba A. Syed, MD

11:40 Introduction to 18th Wilfred E. Fry, MD
Memorial Corneal Lecture
Beeran B. Meghpara, MD

11:45 18th Wilfred E. Fry, MD Memorial
Corneal Lecture
Catalyzing Innovation in Eye Care: The
Ophthalmologist’s Role through the
Corneal Lens
Rajesh Rajpal, MD

12:15 Lunch, Visit Exhibits

Corneal Surgery
Moderator: Brandon D. Ayres, MD

1:15 Endothelial Keratoplasty in the
Aphakic Eye
Sadeer B. Hannush, MD

1:30 Endothelial Cell Injection Therapy
W. Barry Lee, MD

1:45 Endothelial Keratoplasty in Children
Danielle Trief, MD

2:00 Intracameral Enoxaparin for DMEK
Rahul Tonk, MD, MBA

2:15 DALK- How Not to Burst the Bubble
for Beginners
W. Barry Lee, MD

2:30 Update on Kpro
Aditya Kanesa-thasan, MD

2:45 Management of Limbal Dermoids
Danielle Trief, MD

3:00 Panel Discussion

3:15 Refreshments, Visit Exhibits

What Am I Doing Different This Year?
Moderator: Beeran B. Meghpara, MD

3:35 Danielle Trief, MD

3:40 Beeran B. Meghpara, MD

3:45 Brandon D. Ayres, MD

3:50 Karolinne Maia Rocha MD, PhD

3:55 W. Barry Lee, MD

Queries for Cornea Specialists
Moderator: Brandon D. Ayres, MD

4:00 Panelist:
Beeran B. Meghpara, MD
W. Barry Lee, MD
Karolinne Maia Rocha MD, PhD
Danielle Trief, MD
Rajesh Rajpal, MD

5:00 End of Program

Saturday, November 22, 2025

7:30 Registration, Breakfast, Visit Exhibits

7:55 Welcome
Beeran B. Meghpara, MD

Refractive Cataract
Moderator: Beeran B. Meghpara, MD

8:00 The Art & Science of Selecting
Intraocular Lenses
Karolinne Maia Rocha MD, PhD

8:15 IOL Power Calculations in
Irregular Corneas
Rahul Tonk, MD, MBA

8:30 IOL Selection in post RK patients:
Monofocal, EDOF, Multifocal
Ravi Patel, MD, MBA
LAL
W. Barry Lee, MD
Predicted Visual Impact of Small
Aperture Optics in Reducing Higher
Order Aberrations
Karolinne Maia Rocha MD, PhD

9:00 Presbyopia Thunderdome:
One IOL To Rule Them All:
Tecnis Odyssey
Brandon D. Ayres, MD
Envista Envy
Beeran B. Meghpara, MD
PanOptix Pro
Ravi Patel, MD, MBA
SBL-3
Nicholas Hadjokas, MD

9:20 Tolerance to Induced Astigmatism
with New Generation Presbyopia-
Correcting IOLs
Karolinne Maia Rocha MD, PhD

Complex Cataract Rapid Fire
Moderator: Nicholas Hadjokas, MD

9:35 Capsule Hooks
Beeran B. Meghpara, MD

9:40 Capsular Tension Ring
Nicholas Hadjokas, MD

9:45 Capsular Tension Segment
Brandon D. Ayres, MD

9:50 Converting to ECCE
Aditya Kanesa-thasan, MD

9:55 Pars Plana Anterior Vitrectomy:
Applications and Techniques
Brenton D. Finklea, MD

10:05 Panel Discussion

10:20 Refreshments, Visit Exhibits

Anterior Segment Reconstruction
Moderator: Nicholas Hadjokas, MD

10:40 Non-Suture Fixated IOL Exchanges
Karolinne Maia Rocha MD, PhD

10:50 Subluxed Cataracts: Save the
Capsule or Remove?
Brenton D. Finklea, MD

11:00 Scleral Fixated Premium IOLs
Beeran B. Meghpara, MD

11:10 Middle Segment Surgery: How Far
Back Is Too Far?
Sadeer B. Hannush, MD

11:20 Yamane: Tips to Avoid Pupil Block,
Tilt, and Post-Op Complications
Brenton D. Finklea, MD

11:30 Panel Discussion

11:45 End of Program