



**PROGRAM:** Each 9- or 10-minute slot is for an 8-minute presentation followed by 1 or 2 minutes of discussion, with additional discussion at the end of each session as time permits.

## **Thursday, December 5, 2024**

7:00 - 8:00      Registration and Opportunity to Visit Live and Virtual Exhibit Halls

### **General Session**

8:00 - 8:05      **Welcome and Conference Goals**  
Neil M. Bressler, MD

8:05 - 8:15      **The 100th Anniversary of the Wilmer Eye Institute in 2025**  
Peter McDonnell, MD

### **Cornea**

*Chair:* Yassine Daoud, MD

8:15 - 8:25      **Vaccination and Graft Rejection**  
Divya Srikumaran, MD

8:25 - 8:35      **Evolution in Endothelial Keratoplasty**  
Allen Eghrari, MD

8:35 - 8:45      **Refractive Surgery Considerations in 2024**  
Isa Mohammed, MD

8:45 - 8:55      **Eye Movements During Cataract Surgery: Future Approaches**  
Everardo Hernandez-Quintela, MD, MSc

8:55 - 9:05      **Current Management of Keratoconus**  
Uri Soiberman, MD

9:05 - 9:15      **Antibiotic Resistance in Corneal Infections:  
Does It Matter?**  
Nakul Shekhawat, MD, MPH

9:15 - 9:25      **Questions and Answers / Discussion**  
Moderator and Faculty

9:25 - 9:55      Break and Opportunity to Visit Live and Virtual Exhibit Halls

### **Cataract Surgery and External Ocular Diseases**



*Chair:* Shameema Sikder, MD

- 9:55 - 10:05      **Role of Topical, Subconjunctival, or Intracameral Antibiotics**  
Fasika Woreta, MD, MPH
- 10:05 - 10:15      **Managing Refractive “Surprises” after Cataract Surgery**  
Yassine Daoud, MD
- 10:15 - 10:25      **Dry Eyes: New Treatments, New Challenges**  
Samuel Yiu, MD, MS, PhD
- 10:25 - 10:35      **Prosthetics for Ocular Surface Diseases**  
Lee Guo, OD
- 10:35 - 10:45      **AI Evaluation of Cataract Surgery Videos**  
Shameema Sikder, MD
- 10:45 - 10:55      **Questions and Answers / Discussion**  
Moderator and Faculty
- 10:55 - 11:30      **Approach to Presbyopia: Optical, Drops, Surgery**  
*Moderators:* Yassine Daoud, MD and Shameema Sikder, MD  
Anterior Segment Faculty

**Oculoplastic Surgery**  
**Cases & Management Updates**

*Chair:* Ashely Campbell, MD

- 11:30 - 11:44      **Thyroid Eye Disease**  
Case Presentation: Shazia Dharssi, MD  
Medical Management Update: Fatemeh Rajaii, MD, PhD  
Surgical Management Update: Ashley Campbell, MD
- 11:44 - 11:56      **Lacrimal System Obstruction**  
Case Presentation: Shazia Dharssi, MD  
Non-surgical Management Update: Nicholas Mahoney, MD  
Surgical Management Update: Emily Li, MD
- 11:56 - 12:08      **Complex Periocular Malignancy**  
Case Presentation: Shazia Dharssi, MD  
Surgical Exenteration Advances: Emily Li, MD  
Cutaneous Malignancy Immunotherapy: Ashley Campbell, MD
- 12:08 - 12:20      **Posterior Orbital Tumor**  
Case Presentation: Shazia Dharssi, MD



New Tools for an Orbital Approach: Fatemeh Rajaii, MD, PhD

Transcranial Approaches: Nicholas Mahoney, MD

12:20 - 12:30      **Questions and Answers / Discussion**  
Moderator and Faculty

12:30 - 1:30      Lunch Break and Opportunity to Visit Live and Virtual Exhibit Halls

**The David Worthen Memorial Lecture**

*Moderators:* Frank Mei, MD and Neil Bressler, MD

1:30 - 2:00      **Integrating AI into Ophthalmic Device Regulation**  
Malvina Eydelman, MD

**Neuro-Ophthalmology**

*Moderator:* Amanda Henderson, MD

2:00 - 2:10      **Downbeat Nystagmus**  
Daniel Gold, DO

2:10 - 2:20      **Upbeat Nystagmus**  
Amanda D. Henderson, MD

2:20 - 2:30      **Distinguishing Compressive Optic Neuropathy from Glaucoma**  
Andrew R. Carey, MD

2:30 - 2:40      **Anisocoria**  
Michael G. Carper, MD

2:40 - 2:50      **Myasthenia Gravis**  
Colin P. Kane, OD

2:50 - 3:00      **Panel Discussion Following Each Case Presentation**  
*Panelists:* : Andrew R. Carey, MD; Michael G. Carper, MD; Daniel Gold, DO; Amanda D. Henderson, MD; Colin P. Kane, OD

3:00 - 3:30      Break and Opportunity to Visit Live and Virtual Exhibit Halls

**Uveitis**

*Moderator:* Bryn Burkholder, MD

3:30 - 3:45      **Top 10 Mistakes in the Treatment of Posterior and Panuveitis**  
Jennifer Thorne, MD, PhD



- 3:45 - 4:00      **Cataract Surgery in Uveitis**  
Bryn Burkholder, MD
- 4:00 - 4:15      **Managing Antibody Drug Conjugate Toxicities**  
Meghan Berkenstock, MD
- 4:15 - 4:30      **Diagnosis and Treatment of Scleritis**  
Paulina Liberman, MD
- 4:30 - 4:45      **Questions and Answers / Discussion**  
Moderator and Faculty
- 4:45 - 5:00      **Wrap Up Day 1 – Updates for Day 2: Current Concepts**  
Shameema Sikder, MD and Yassine Daoud, MD

## **PROGRAM**

**Friday, December 6, 2024**

### **Retina – Part 1**

*Moderators:* Adrienne Scott, MD and Mira Sachdeva, MD

- 8:00 - 8:10      **Conference Goals: Day 2**  
Neil Bressler, MD
- 8:10 - 8:20      **Choosing Agents in Neovascular AMD**  
Elia Duh, MD
- 8:20 - 8:30      **Autonomous AI for Diabetic Eye Disease in Real World Setting**  
Alvin Liu, MD
- 8:30 - 8:40      **Update on the Port Delivery System for Retinal Diseases**  
Peter Campochiaro, MD
- 8:40 - 8:50      **Ultra-Wide Field Imaging in Diabetic Retinopathy**  
Mira Sachdeva, MD, PhD
- 8:50 - 9:00      **Questions and Answer / Discussion**  
Moderator and Faculty
- 9:00 - 9:10      **Does Treating Wet AMD Promote Dry AMD and Vice Versa**  
Akrit Sodhi, MD, PhD
- 9:10 - 9:20      **Faricimab or Aflibercept HD for DME: Promises & Limitations**



Neil Bressler, MD

9:20 - 9:30      **Translational Research for GA Beyond Anti-Complement**  
James Handa, MD

9:30 - 9:40      **Big Data and Social Determinants of Health in Retinal Diseases**  
Cindy Cai, MD

9:40 - 9:50      **Questions and Answers / Discussion**  
Moderators and Faculty

9:50 - 10:20    Break and Opportunity to Visit Live and Virtual Exhibit Halls

### **Retina – Part 2**

*Moderators:* Cindy Cai, MD and Ishrat Ahmed, MD, PhD

10:20 - 10:30    **Clinical Practice Setting vs Clinical Trial Management of PDR**  
Adrienne Scott, MD

10:30 - 10:40    **Approach to Preventing Childhood Retinal Diseases Globally**  
Jun Kong, MD, PhD

10:40 - 10:50    **New Developments in Retinal Imaging Technologies**  
Yannis Paulus, MD

10:50 - 11:00    **Questions and Answers / Discussion**  
Moderators and Faculty

11:00 - 11:10    **Genetic Testing in Inherited Retinal Diseases**  
Ishrat Ahmed, MD, PhD

11:10 - 11:20    **Potential Treatments for Inherited Retinal Diseases**  
Mandeep Singh, MD, PhD

11:20 - 11:30    **Questions and Answers / Discussion**  
Moderators and Faculty

### **The Joseph Smiddy, Jr Memorial Lecture**

*Moderators:* Frank Mei, MD and Neil Bressler, MD

11:30 - 12:00    **Geographic Atrophy Treatments: Balancing Benefits and Risks**  
Eleonora M Lad, MD, PhD

12:00 - 1:00      Lunch Break and Opportunity to Visit Live and Virtual Exhibit Halls



## **Pediatric Ophthalmology**

*Moderators:* Megan Collins, MD, MPH and Michael Repka, MD, MBA

- 1:00 - 1:10      **Retinopathy of Prematurity Management: 2025**  
Bo Wang, MD, PhD
- 1:10 - 1:20      **Primer on Cortical Visual Impairment**  
Edward Kuwera, MD
- 1:20 - 1:30      **Addressing Health Disparities in Pediatric Eye Care**  
Megan Collins, MD, MPH
- 1:30 - 1:40      **The Pediatric Glaucoma Suspect**  
Courtney Kraus, MD
- 1:40 - 1:50      **Update on Intermittent Exotropia**  
Cody Richardson, MD
- 1:50 - 2:00      **Complication Associated with Low Dose Atropine for Myopia**  
David Guyton, MD
- 2:00 - 2:10      **Status of Myopia Control Therapies: 2025**  
Michael Repka, MD, MBA
- 2:10 - 2:20      **Vision Standards and Requirements for Public Service/Military**  
Alex Christoff, CO
- 2:20 - 2:30      **Questions and Answers / Discussion**  
Moderators and Faculty

## **Glaucoma**

*Moderators:* Mona Kaleem, MD and Pradeep Ramulu, MD, PhD

- 2:30 - 2:40      **Choosing Which Trabecular MIGS to Do and Why**  
Jacob Kanter, MD
- 2:40 - 2:50      **Bleb-forming Surgery in Glaucoma: Choosing Xen vs Trab**  
Mona Kaleem, MD
- 2:50 - 3:00      **Sustained Delivery in Glaucoma: Today and in the Future**  
Bryce Chiang, MD, PhD
- 3:00 - 3:20      Break and Opportunity to Visit Live and Virtual Exhibit Halls
- 3:20 - 4:00      **Glaucoma Smackdown 2024**



*Case Presenters:* Henry Greyner-Almeida, MD; Nathaniel Kheysin, MD; Mina Mikhael, MD

*Faculty Moderator Lead:* Henry Jampel, MD

*Other Faculty Moderators:* Bryce Chiang, MD, PhD; Thomas Johnson MD, PhD; Mona Kaleem, MD; Jacob Kanter, MD; Harry Quigley, MD; Pradeep Ramulu, MD, PhD; Jithin Yohannan MD, MPH

**Optometric Session (Breakout Room Simultaneous to Socioeconomic Session)**

*Moderator:* Jack Prince, OD

- 4:00 - 4:10      **Malignant Eyelid Lesions**  
Jack Prince, OD
- 4:10 - 4:20      **Pigmented Conjunctival Lesions**  
Jeremy Goldman, OD
- 4:20 - 4:30      **Updates on Ophthalmic Therapeutics**  
Bryce St. Clair, OD
- 4:30 - 4:40      **Recent Innovations in Managing the Anterior Segment**  
Maythita Eiampikul, OD
- 4:40 - 4:50      **Syphilis: Ocular and Systemic Inflammation**  
Bradley Salus, OD
- 4:50 - 5:00      **Questions and Answers / Discussion**  
Moderator and Faculty

**Socioeconomic Session**

**Collaboration with the Maryland Society of Eye Physicians & Surgeons (MSEPS)**

*Moderators:* Mona Kaleem, MD and Lee Snyder, MD

- 3:50 - 3:55      **Welcome and Session Goals**  
Mona Kaleem, MD
- 3:55 - 4:05      **Economics of Refractive Cataract Surgery**  
Sonny Goel, MD
- 4:05 - 4:15      **What Does the MSEPS Do?**  
Basil Morgan, MD
- 4:15 - 4:25      **Coding and Cataract Cost Measure Updates**  
Michael Repka, MD, MBA



- 4:25 - 4:35      **RUC Valuations for 2025**  
David Glasser, MD
- 4:35 - 4:45      **ACGME Changes to the Ophthalmology Residency Curriculum**  
Fasika Woreta, MD
- 4:45 - 4:55      **Maryland Legislative Update**  
Mona Kaleem, MD
- 4:55 - 5:05      **Washington Update**  
Rebecca Hyder
- 5:05 - 5:15      **Questions and Discussion**  
*Moderators:* Mona Kaleem, MD and Lee Snyder, MD and Faculty
- 5:15              **Adjourn**

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The registration desk will remain open during conference hours.

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**The schedule is subject to change.**

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