



PROGRAM

Saturday, January 11, 2025

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

General Session: All talks are 8 minutes followed by 2 minutes of Discussion with additional Discussion, as time allows, at the end of each Session.

8:00 - 8:05 **Welcome; Conference Goals; Introduction of Keynote Talk**
Fernando Arevalo, MD; Neil Bressler, MD

8:05 - 8:20 **Keynote Talk: Global Influence of NIH Funded Retina Networks**
Daniel Martin, MD

Contemporary Retinal Imaging

Moderators: Amir Kashani, MD; Christina Weng, MD; Richard Rosen, MD; John Miller, MD

8:20 - 8:30 **Home Monitoring for Age-related Macular Degeneration**
Christina Weng, MD

8:30 - 8:40 **Managing Retina with OCT Angiography**
Amir Kashani, MD

8:40 - 8:50 **Ultrawide Field Imaging in Diabetic Retinopathy**
Paolo Silva, MD

8:50 - 9:00 **Imaging Geographic Atrophy: Autofluorescence, OCT, Photos**
Glenn Jaffe, MD

9:00 - 9:10 **Questions and Answers / Discussion**
Moderator and Faculty

Geographic Atrophy and Inherited Retinal Diseases

Moderators: Demetrios Vavvas, MD, PhD; Mandeep Singh, MD, PhD; Stephen Tsang, MD, PhD

9:10 - 9:20 **Treating Geographic Atrophy: Balancing Benefits and Risks**
Peter Kaiser, MD

9:20 - 9:30 **Clinical Trials for Inherited Retinal Diseases**
Mandeep Singh, MD, PhD



9:30 - 9:40 **Vitamin Supplements for GA or RP: Vitamin A? Not Today**
Jason Comander, MD, PhD

9:40 - 10:10 Break and Opportunity to Visit Live and Virtual Exhibit Halls

Retinal Vascular Diseases Other Than Diabetic Retinopathy

Moderators: Alexander Brucker, MD; James Handa, MD; Sunir Garg, MD

10:10 - 10:20 **Gene Therapy for Retinal/Choroidal Vascular Diseases**
Peter Campochiaro, MD

10:20 - 10:30 **Macular Edema from RVO: Does It Matter Which Anti-VEGF**
Aleksandra Rachitskaya, MD

10:30 - 10:40 **Challenges of Sickle Cell Retinopathy**
Jennifer Lim, MD

10:40 - 10:50 **Treating MacTel: Just Anatomy or Function Too**
Emily Chew, MD

10:50 - 11:00 **ROP and Other Pediatric Retinal Vascular Diseases**
Yoshihiro Yonekawa, MD

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

Ocular Tumors

Moderators: Carol Shields, MD; Ivana Kim, MD; David Abramson, MD

11:10 - 11:20 **Radiation Retinopathy**
Arun Singh, MD

11:20 - 11:30 **Updates on Retinoblastoma and Histiocytosis**
Jasmine Francis, MD

11:30 - 11:40 **Evolving Treatments in Choroidal Melanoma**
Carol Shields, MD

11:40 - 11:50 **Oncology Drug Toxicities for the Retina Specialist**
William Mieler, MD

11:50 - 12:00 **Questions and Answers / Discussion**
Moderator and Faculty



12:00 - 12:55 Lunch Break and Opportunity to Visit Live and Virtual Exhibit Halls

Choroidal Neovascularization

Moderators: Lucia Sobrin, MD, MPH; Akrit Sodhi, MD, PhD; K. Bailey Freund; Adam Wenick, MD, PhD

12:55 - 1:00 **Introduction: International Keynote Talk and 100th Celebration**
Fernando Arevalo, MD; Neil Bressler, MD

1:00 - 1:10 **International Keynote Talk: AI Revolution in Retina**
Haotian Lin, MD, PhD

1:10 - 1:20 **Fixed Dosing, As Needed, or Treat and Extend for CNV**
Akrit Sodhi, MD, PhD

1:20 - 1:30 **Polypoidal Choroidal Vasculopathy: Special Considerations**
K. Bailey Freund, MD

1:30 - 1:40 **Safety Considerations: Inflammation / Occlusive Vasculitis**
Andre Witkin, MD

1:40 - 2:00 **Questions and Answers / Discussion**
Moderators and Faculty

Proliferative Diabetic Retinopathy

Moderators: Lee Jampol, MD; John Thompson, MD; Donald D'Amico, MD

2:00 - 2:10 **Proliferative Diabetic Retinopathy: Anti-VEGF, PRP, or Both**
Lee Jampol, MD

2:10 - 2:20 **Evolving Indications for Surgery in Proliferative DR**
Dean Elliott, MD

2:20 - 2:30 **Questions and Answers / Discussion**
Moderators and Faculty

2:30 - 3:00 Break and Opportunity to Visit Live and Virtual Exhibit Halls

Diabetic Macular Edema

Moderators: Mira Sachdeva, MD; Allen Ho, MD; Ishrat Ahmed, MD

3:00 - 3:10 **Current Role of Fluorescein Angiography in DME**
Yannis Paulus, MD



- 3:10 - 3:20 **New Agents for DME: Just Durable or More Durable**
Judy Kim, MD
- 3:20 - 3:30 **Port Delivery System Updates for DME**
Carl Regillo, MD
- 3:30 - 3:40 **AI in DME: At Its Infancy or A Flash in the Pan**
T.Y. Alvin Liu, MD
- 3:40 - 3:50 **Approaches to Prevent Worsening of Diabetic Retinopathy**
Lloyd Aiello, MD, PhD
- 3:50 - 4:00 **Questions and Answers / Discussion**
Moderators and Faculty

Special Topics in Retina for 2025

Moderators: Lawrence Yannuzzi, MD; Joseph Anaya, MD; Jose Pulido, MD

- 4:00 - 4:10 **Big Data and Social Determinants of Health in Retinal Diseases**
Cindy Cai, MD
- 4:10 - 4:30 **Panel Discussion: Women in Retina in 2025**
Moderator: Jennifer Lim, MD
Panelists: Adrienne Scott, MD; Judy Kim, MD; Jasmine Francis, MD
- 4:30 - 4:40 **New Agents for nAMD: Just Durable or More Durable**
Susan Bressler, MD
- 4:40 - 4:50 **Therapies for Central Serous Chorioretinopathy**
Jay Chhablani, MD
- 4:50 - 5:00 **Summary: MACULA 2025 and Plans for MACULA 2026**
J. Fernando Arevalo, MD; Neil Bressler, MD
- 5:00 **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.

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.



The schedule is subject to change.

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