

18th Annual

RETINA SYMPOSIUM

FRIDAY, MARCH 28, 2025

7:30 – 8:00 am Registration & Breakfast

8:00 – 8:15 am Welcome | Jennifer I. Lim, MD, FARVO Program Director

AMD and Macular Conditions

8:15 – 8:30 am Mystery Medical Retina Cases | William Mieler, MD, FARVO

8:35 – 8:50 am Retinal Manifestations of Drug Toxicity | William Mieler, MD, FARVO

8:55 – 9:10 am Preserving Photoreceptors in AMD | Anne M. Hanneken, MD

9:15 – 9:30 am Genes and AMD | Lawrence Ulanski, II, MD

9:35 – 9:50 am The Potential Retinal Protective Role of Metformin | Dimitra Skondra, MD, PhD

Discussion *after each talk*

9:55 – 10:25 am Break with Industry Input

Diabetic Retinopathy and Sickle Cell Retinopathy

10:25 – 10:40 am Addressing the Growing Burden of Diabetic Retinopathy Screening
Jennifer I. Lim, MD, FARVO

10:45 – 11:00 am Elucidating the Pathophysiology of Diabetic Retinopathy | Amani A. Fawzi, MD, FARVO

11:05 – 11:20 am Medical Management of DME | Felix Y. Chau, MD

11:25 – 11:40 am Management of Sickle Cell Retinopathy | Jennifer I. Lim, MD, FARVO

Discussion *after each talk*

11:45 – 11:50 am Introduction of the Cless Lecturer – Julia A. Haller, MD | Jennifer I. Lim, MD, FARVO

11:50 am – 12:35 pm Gerhard Cless Endowed Lecture:
Unequal Vision
Julia A. Haller, MD

12:35 – 12:40 pm Discussion

12:40 – 1:30 pm Lunch Break with Industry Input

Innovative Treatments and Approaches

- 1:30 – 1:45 pm **Towards Whole Eye Transplantation - An Emerging Reality** | **Anne M. Hanneken, MD**
- 1:50 – 2:05 pm **Cell-Based Therapies: Bone Marrow** | **Susanna S. Park, MD, PhD**
- 2:10 – 2:25 pm **What About the Gut Microbiome and Retinal Diseases?** | **Dimitra Skondra, MD, PhD**
- Discussion** *after each talk*

Surgical Retina

- 2:30 – 2:45 pm **Retinal Detachment in Trauma** | **Felix Y. Chau, MD**
- 2:50 – 3:05 pm **Treatment Options to Decrease PVR** | **Jennifer I. Lim, MD, FARVO**
- 3:10 – 3:25 pm **Management of the Dropped Lens** | **Justine Cheng, MD**
- Discussion** *after each talk*
- 3:30 – 3:45 pm **Break**

Inflammatory and Hereditary Retina

- 3:45 – 4:00 pm **Causes of Non-Rhegmatogenous Retinal Detachments** | **Susanna S. Park, MD, PhD**
- 4:05 – 4:20 pm **Uveitis Masquerades: What Not to Miss!** | **Justine Cheng, MD**
- 4:25 – 4:40 pm **Emerging Genetic Therapies for IRDs** | **Robert A. Hyde, MD, PhD**
- 4:45 – 5:00 pm **New Treatment for MacTel** | **Amani A. Fawzi, MD, FARVO**
- Discussion** *after each talk*

Pediatrics and Ocular Tumors

- 5:05 – 5:20 pm **Pediatric Retinal Conditions: What Not to Miss** | **R.V. Paul Chan, MD, MSc, MBA, FACS**
- 5:25 – 5:40 pm **AI and Identifying Tumors** | **Michael Heiferman, MD**
- Discussion** *after each talk*
- 5:45 – 5:50 pm **Closing Remarks** | **Jennifer I. Lim, MD, FARVO**