

18th Annual

RETINA SYMPOSIUM

FRIDAY, MARCH 28, 2025

8:00 – 8:05 am Registration & Welcome | Jennifer I. Lim, MD, FARVO *Program Director*

AMD and Macular Conditions

8:05 – 8:20 am Preserving Photoreceptors in AMD | Anne M. Hanneken, MD

8:20 – 8:35 am Genes and AMD | Lawrence Ulanski, II, MD

8:35 – 8:50 am The Potential Retinal Protective Role of Metformin | Dimitra Skondra, MD, PhD

8:50 – 9:05 am Stem Cell Therapy for AMD | Susanna S. Park, MD, PhD

9:05 – 9:20 am Mystery Medical Retina Cases | William Mieler, MD, FARVO

9:20 – 9:35 am Retinal Manifestations of Drug Toxicity | William Mieler, MD, FARVO

9:35 – 10:05 am Discussion

10:05 – 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

10:40 – 10:55 am Elucidating the Pathophysiology of Diabetic Retinopathy | Amani A. Fawzi, MD, FARVO

10:55 – 11:10 am Medical Management of DME | Felix Y. Chau, MD

11:10 – 11:25 am Sickle Cell Retinopathy Treatment | Jennifer I. Lim, MD, FARVO

11:25 – 11:45 am Discussion

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](#)
- 1:45 – 2:00 pm **Cell-Based Therapies: Bone Marrow** | [Susanna S. Park, MD, PhD](#)
- 2:00 – 2:15 pm **What About the Gut Microbiome and Retinal Diseases?** | [Dimitra Skondra, MD, PhD](#)
- 2:15 – 2:30 pm **Discussion**

Surgical Retina

- 2:30 – 2:45 pm **Retinal Detachment in Trauma** | [Felix Y. Chau, MD](#)
- 2:45 – 3:00 pm **Treatment Options to Decrease PVR** | [Jennifer I. Lim, MD, FARVO](#)
- 3:00 – 3:15 pm **Management of the Dropped Lens** | [Justine Cheng, MD](#)
- 3:15 – 3:30 pm **Discussion**
- 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](#)
- 4:00 – 4:15 pm **Uveitis Masquerades: What Not to Miss!** | [Justine Cheng, MD](#)
- 4:15 – 4:30 pm **Emerging Genetic Therapies for IRDs** | [Robert A. Hyde, MD, PhD](#)
- 4:30 – 4:45 pm **New Treatment for MacTel** | [Amani A. Fawzi, MD, FARVO](#)
- 4:45 – 5:05 pm **Discussion**

Pediatrics and Ocular Tumors

- 5:05 – 5:20 pm **Pediatric Retinal Conditions: What Not to Miss** | [R.V. Paul Chan, MD, MSc, MBA, FACS](#)
- 5:20 – 5:35 pm **AI and Identifying Tumors** | [Michael Heiferman, MD](#)
- 5:35 – 5:45 pm **Discussion**
- 5:45 – 5:50 pm **Closing Remarks** | [Jennifer I. Lim, MD, FARVO](#)