



17<sup>TH</sup> ANNUAL

# Retina Symposium

“Current and Emerging Treatment for Common Retinal Conditions”

## FRIDAY, MARCH 15, 2024

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

### Progress in Medical Retina: AMD

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8:05 – 8:20 am **Genetics of AMD** | Ivana K. Kim, MD

8:20 – 8:35 am **What Imaging Test Should I Order?** | Amani A. Fawzi, MD, FARVO

8:35 – 8:50 am **Biomarkers for AMD Disease Progression** | Amani A. Fawzi, MD, FARVO

8:50 – 9:05 am **How Should I Treat Dry AMD and Geographic Atrophy** | Jennifer I. Lim, MD, FARVO

9:05 – 9:20 am **Neovascular AMD: New Therapeutic Options** | Jennifer I. Lim, MD, FARVO

9:20 – 9:35 am **DRCR Trials of AMD** | Lee M. Jampol, MD

9:35 – 10:05 am **Discussion**

10:05 – 10:20 am **Break with Industry Input**

### Progress in Medical Retina: Diabetic Retinopathy

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10:20 – 10:35 am **Retinal Imaging: What to Look For as Biomarkers of Disease Activity in DR and RVO**  
Barbara A. Blodi, MD

10:35 – 10:50 am **What Does Psychophysical Testing Inform Us About DR?** | J. Jason McAnany, PhD

10:50 – 11:05 am **Management of Diabetic Macular Edema** | Lawrence Ulanski, II, MD

11:05 – 11:20 am **Management of Diabetic Vitreous Hemorrhage** | Felix Y. Chau, MD

11:20 – 11:35 am **Unhealthy Glow! Tracking Mitochondrial Oxidative Stress in Retina Disease**  
Richard B. Rosen, MD, DSc(Hon), FACS, FASRS, FARVO

11:35 am – 12:00 pm **Discussion**

12:00 – 12:50 pm **Lunch Break with Industry Input**

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## Retinopathy of Prematurity

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- 12:50 – 12:55 pm **Introduction of the Cless Lecturer** – *Cynthia A. Toth, MD*  
**Jennifer I. Lim, MD, FARVO**
- 12:55 – 1:40 pm **Gerhard Cless Endowed Lecture:**  
**Baby Steps Study: Progress in Understanding ROP**  
**Cynthia A. Toth, MD**
- 1:40 – 1:50 pm **Discussion**

## Progress in Medical Retina

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- 1:50 – 2:05 pm **What Have We Learned from the SCORE2 Study?** | **Barbara A. Blodi, MD**
- 2:05 – 2:20 pm **Restoring the Light! Controversies in Management of Retinal Artery Occlusion**  
**Richard B. Rosen, MD, DSc(Hon), FACS, FASRS, FARVO**
- 2:20 – 2:35 pm **Pegcetacoplan Use in the Real World** | **Mathew W. MacCumber, MD, PhD, FASRS**
- 2:35 – 2:50 pm **Central Serous Retinopathy: Work-up and Treatment** | **Alice T. Lyon, MD**
- 2:50 – 3:10 pm **How to Differentiate the “White Dot Diseases” From Each Other** | **Lee M. Jampol, MD**
- 3:10 – 3:30 pm **Discussion**
- 3:30 – 3:45 pm **Break with Industry Input**

## Progress in Hereditary Retinal Disease and Ocular Tumors

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- 3:45 – 4:00 pm **What is the Benefit of Genomic Analysis for Ocular Tumors?** | **Ivana K. Kim, MD**
- 4:00 – 4:15 pm **Progress in Treatment of Ocular Melanoma:**  
**Virus-like Drug Conjugates (VDCs) and Photosensitizers** | **William Mieler, MD, FARVO**
- 4:15 – 4:25 pm **Discussion**

## Progress in Surgical Retina

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- 4:25 – 4:40 pm **Factors Impacting Vision After Retinal Detachment Repair** | **Alice T. Lyon, MD**
- 4:40 – 4:55 pm **Risk of RRD with PVR in a Patient’s Second Eye After RRD with PVR Development in the First Eye: Vestrum Database Analysis** | **Mathew W. MacCumber, MD, PhD, FASRS**
- 4:55 – 5:10 pm **Artificial Intelligence and Retinal Surgery** | **Yannek I. Leiderman, MD, PhD**
- 5:10 – 5:25 pm **Discussion**
- 5:25 – 5:30 pm **Closing Remarks** | **Jennifer I. Lim, MD, FARVO**