



16TH ANNUAL

Retina Symposium

"Current and Emerging Treatment for Common Retinal Conditions"

FRIDAY, MARCH 17, 2023

7:30 am–8:00 am **Registration & Welcome** | Jennifer I. Lim, MD, FARVO *Program Director*

Exploring New Avenues in Medical Retina: AMD

8:00 – 8:15 am **Metabolomics and the Pathogenesis of AMD** | Deeba Husain, MD

8:15 – 8:30 am **Biomarkers for AMD Progression: Looking for Clues on Ocular Imaging**
Amani A. Fawzi, MD, FARVO

8:30 – 8:45 am **What is Photobiomodulation and Does it Work?** | Lawrence Ulanski, II, MD

8:45 – 8:50 am **Introduction of the Cless Speaker** – Philip J. Rosenfeld, MD, PhD, FARVO
Jennifer I. Lim, MD, FARVO

8:50 – 9:50 am **Gerhard Cless Endowed Lecture:**
Rediscovering AMD with Swept-Source OCT Imaging
Philip J. Rosenfeld, MD, PhD, FARVO

9:50 – 10:10 am **New Treatment Options for Geographic Atrophy and Wet AMD** | Jennifer I. Lim, MD, FARVO

10:10 – 10:35 am **Discussion**

10:35 – 10:55 am **Break with Industry Input**

Exploring New Avenues in Medical Retina: Diabetic Retinopathy

10:55 – 11:10 am **Do Treatment Outcomes Differ Based on Initial Drug Selection for DME?**
Jennifer I. Lim, MD, FARVO

11:10 – 11:25 am **Rationale and Outcomes for Steroid for DME** | Deeba Husain, MD

11:25 – 11:40 am **Evaluating Real World Outcomes in AMD and DME** | Veeral Sheth, MD, MBA, FACS, FASRS

11:40 – 11:55 am **Arterial and Venous Flow Flux Analysis in OCTA** | Mansour Abtahi, PhD

11:55 am – 12:10 pm **Effects of Metformin on Macular Diseases** | Dimitra Skondra, MD, PhD

12:10 – 12:25 pm **Discussion**

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Retinopathy of Prematurity

- 12:25 – 12:37 pm **New International Classification for ROP (RECORDED)** | R.V. Paul Chan, MD, MSc, MBA, FACS
- 12:37 – 1:27 pm **Lunch Break** *with Industry Input*

Exploring New Avenues in Medical Retina: Macular Diseases

- 1:27 – 1:42 pm **Macular Telangiectasia: Diagnosis and Management** | Amani A. Fawzi, MD, FARVO
- 1:42 – 1:57 pm **Recognizing the Less Common Macular Dystrophies** | Anita Agarwal, MD
- 1:57 – 2:09 pm **Recognizing Pentosan Polysulfate and Macular Lesions** | Lawrence Ulanski, II, MD
- 2:09 – 2:24 pm **Clinical Utility of Fundus Autofluorescence** | Felix Y. Chau, MD
- 2:24 – 2:39 pm **Inflammation and the Macula: What is that Lesion?** | Anita Agarwal, MD
- 2:39 – 2:54 pm **The Gut Microbiome and Retinal Conditions** | Dimitra Skondra, MD, PhD
- 2:54 – 3:24pm **Discussion**

Surgical Retina

- 3:24 – 3:39 pm **Myopia-related Macular Diseases: Treatment and Outcomes**
Mathew MacCumber, MD, PhD, FASRS
- 3:39 – 3:54 pm **Management of PVD** | Mathew MacCumber, MD, PhD, FASRS
- 3:54 – 4:09 pm **New Surgical Approaches for Treatment of Macular Hole** | Yannek I. Leiderman, MD, PhD
- 4:09 – 4:24 pm **AI Assisted Surgery** | Yannek I. Leiderman, MD, PhD
- 4:24 – 4:39 pm **Discussion**

Uveitis and Posterior Segment Tumors

- 4:39 – 4:54 pm **When to Use PCR and Next Gen Sequencing?** | Pooja Bhat, MD
- 4:54 – 5:06 pm **Detection and Management of Ocular Lymphoma** | Michael Heiferman, MD
- 5:06 – 5:18 pm **Management of Small Ocular Melanomas and Ocular Nevi** | William Mieler, MD, FARVO
- 5:18 – 5:28 pm **Discussion**
- 5:28 – 5:33 pm **Closing Remarks** | Jennifer I. Lim, MD, FARVO