8th Annual Yale Retina Symposium
Friday, April 17, 2020

Online registration instructions:
1. Go to “Find/Register for CME”
2. Select “Live Courses”
3. Scroll down to “8th Annual Yale Retina Symposium”
4. Click “Register” to proceed

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Please note: You will be required to login or create a profile to register

Registration fees:
Includes all conference materials, continental breakfast, refreshment breaks and lunch.
Doctors: $150
Nurses/PAs/Allied Health Professionals: $75
Residents/Fellows/Students*: complimentary, registration required
Yale Eye Center Employees: complimentary, registration required
*All cancellations must be received in writing (or via e-mail) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will not be honored.

If you have any questions, please contact Yale CME at cme@yale.edu or 203.785.4578.

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Symposium Schedule

Welcome and Introductions 8:00 am
Registration and Continental Breakfast 8:10 am
8:20 am

Morning Session I

8:20 am
Registration and Continental Breakfast

8:30 am
Artificial Intelligence and Diabetic Retinopathy Screening
Jennifer I. Lim, MD

9:00 am
The Use of Laser in the Treatment of Diabetic Retinopathy
Lawrence S. Morse, MD, PhD

9:30 am
Completing the Retinal Circuit for Night Vision
Nauman Chaudhry, MD

9:40 am
Discussion

10:00 am
Refractive Break

10:10 am
OCTA - What is it? What is it Good For?
Jonathan Demb, PhD

10:30 am
Discussions

11:00 am
New and Emerging Therapies for Age Related Macular Degeneration
John B. Miller, MD

11:30 am
Surgical Management of the Vitreo-Macular Interface: More Than a Clean Peel
Ron A. Adelman, MD, MPH, MBA

12:00 pm
Lunch and Poster Viewing

Afternoon Session I

1:00 pm
Update in Retinal Gene Therapy in 2020
Patrick Smith, MD, PhD

1:30 pm
Imaging Diseases of the Vitreomacular Interface
Robert R. Young, Professor & Chair

1:50 pm
Surgical Confusions in Ophthalmology: Description, Analysis, and Discussion
Jonathan Demb, PhD

2:20 pm
Sickle Cell Retinopathy: What Imaging Has Taught in Caring for Patients
Jay S. Duker, MD

2:40 pm
Active Learning of Contrast Sensitivity: Challenging the Status Quo in Visual Function
John E. Ackles, MD

2:50 pm
Single-Cell Reconstruction of the Cellular Landscape in the Human Retina
Brian Hayefy, PhD

3:20 pm
Surgical Confusions in Ophthalmology: Description, Analysis, and Prevention of Error
Lawrence S. Morse, MD, PhD

3:40 pm
Discussion

4:10 pm
Closing Remarks and Adjournment
The Yale Retina Symposium is a one-day meeting designed to demonstrate innovations in the evaluation and treatment of retinal and macular disease, including age-related macular degeneration, diabetic macular edema, imaging, pharmacotherapy, and the surgical therapy of retinal diseases. The primary goal is to promote excellence in the study and practice of ophthalmology and posterior segment disease by encouraging the development and discussion of new retinal advances in techniques and treatments.

This course will enable participants to:
- Implement advances in imaging, pharmacotherapy, and surgical management of retinal disorders
- Assess tips and pitfalls in vitreoretinal surgery
- Recognize and manage complications
- Practice the management of diabetic retinopathy
- Use modern imaging of retina

Learning Objectives

Posters

Amneeta Ahluwalia
- Natural History of Vision-related Quality of Life in Advanced Age-related Macular Degeneration

Suchita Mittersinha MD
- Association of Band Keratopathy in Patients with History of Retinopathy of Prematurity
- Association of Choroidal Neovascularization and Hypertensive Retinopathy
- Ophthalmic Manifestations of Lyme Disease in Emetic-concurrent Neurological Disease

Tahreem Mir MD
- Ocular Vascular Events in Patients with Cystoid Retinal Endothelial Oclusion in the United States. A Nationwide Study 2003-2014

Maryam Zekavat
- National Survey of Ophthalmic Medical Education (NSOME) 2012-2013

Aneesha Ahluwalia
- Applications in Microbiome Research in Age-Related Macular Degeneration

Esmail Awadallah MD
- Describing Grimm/Frei Mouse Model of Lucent Induced Choroidal Neovascularization and Applications in Microbiome Research on Age-related Macular Degeneration

Rebecca Young MD
- A Podcast for Ophthalmic Medical Education

Rahul Kandpal MD
- Fractal Dimensional Analysis of Wide-Field Choroidal Vascular Network as Predictor of Stage of Macular Degeneration
- Modeling the Geometric Growth of Choroidal Lesions

Ee Yee Lee MD
- Public Information for Strabismus Surgery via TeleHealth

Maryam Zekavat
- A Computational Model of Retinal Choroidal Dystrophy Insights into the Pathophysiology of Dry AMD

Learning Objectives