



# Yale Ophthalmology & Visual Science Symposium

## *Celebrating 50 Years of Expert Care and Innovative Research*

Friday, June 16, 2023  
New Haven Lawn Club, New Haven, CT



This one-day conference updates gold-standard guidelines to contemporary ophthalmic care and is designed to meet the educational needs of ophthalmologists in the greater New England area. The scientific CME session will be held in the New Haven Lawn Club, followed by a dinner on Friday hosted at Anthony's Ocean View. Saturday will be designated for family fun activities. Additional details for Family Fun Activities are available on the event webpage.

### **RSVP & DETAILS:**

[yale.cloud-cme.com/OphthalmologyCelebration50](http://yale.cloud-cme.com/OphthalmologyCelebration50)

### **CONTACT:**

Farah Nettleton | [cme@yale.edu](mailto:cme@yale.edu)

### **SCIENTIFIC PROGRAM OVERVIEW**

#### **Check-in & Breakfast:**

7:00 AM—7:50 AM

#### **Lectures**

7:50 AM –5:00 PM

#### **Lunch:**

12:30 PM

**7.00 AMA PRA Category 1 Credits™**



## SYMPOSIUM DIRECTORS & SPEAKERS

### COURSE DIRECTORS

#### **Ron Adelman, MD, MPH, MBA, FARVO**

*Professor and Vice Chair of Academics  
Yale Department of Ophthalmology and Visual Science  
Yale School of Medicine*

#### **Lucian V. Del Priore, MD, PhD, MA (Honorary)**

*Robert R. Young Professor of Ophthalmology  
Chair, Department of Ophthalmology and Visual Science  
Yale School of Medicine  
Chief of Ophthalmology, Yale New Haven Hospital*

#### **David Silverstone, MD**

*Professor of Ophthalmology and Visual Science  
Yale School of Medicine*

### GUEST SPEAKERS

#### **Tarek Alasil, MD**

*Surgery Center of South Bay  
Torrance, CA*

#### **Joseph Caprioli, MD**

*Distinguished Professor of Ophthalmology, and David May II Chair in Ophthalmology  
Vice Chair for Quality  
UCLA David Geffen School of Medicine  
Los Angeles, CA*

#### **Lee M. Jampol, MD**

*Louis Feinberg, MD, Professor of Ophthalmology  
Professor of Ophthalmology  
Northwestern University  
Chicago, IL*

#### **Talia Kaden, MD**

*Assistant Professor,  
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell  
Northwell Health Physician Partners Ophthalmology  
New York, NY*

#### **Shawn Kavoussi, MD**

*Texas Retina Center  
Blanton Eye Institute, Houston Methodist Hospital  
Houston, TX*



**Benjamin J. Kim, MD**

*Assistant Professor of Ophthalmology  
Vice Chair for Clinical Operations  
Scheie Eye Institute of the University of Pennsylvania  
Perelman School of Medicine  
Philadelphia, PA*

**Ravi Parikh, MD, MPH**

*Chairman Manhattan Retina and Eye  
Director of Healthcare Delivery Research and Faculty, Department of Ophthalmology  
New York University School of Medicine,  
New York, NY*

**Sarwat Salim, MD, FACS**

*Director, Glaucoma Services  
Director, St. Elizabeth's Community Practice  
Vice Chair for Clinical and Academic Affairs for the Department of Ophthalmology  
Professor, Tufts University School of Medicine  
Boston, MA*

**Jonathan Sears, MD**

*Associate Professor of Ophthalmology  
Cole Eye Institute, Cleveland Clinic  
Cleveland, OH*

**Nathan Sears, MD**

*Clinical Assistant Professor of Ophthalmology and Visual Sciences  
Roy J. and Lucille A. Carver College of Medicine  
University of Iowa  
Iowa City, IA*

**John T. Thompson, MD**

*Partner, Retina Specialists  
Towson, MD*

**James C. Tsai, MD**

*President, New York Eye and Ear Infirmary of Mount Sinai  
New York, NY*

**Benjamin Young, MD**

*Assistant Professor of Ophthalmology  
Casey Eye Institute, Oregon Health & Sciences University  
Portland, OR*



## YALE SCHOOL OF MEDICINE SPEAKERS

### **Mathieu F. Bakhoun, MD, PhD**

*Assistant Professor of Ophthalmology and Visual Science*

### **Jessica Chow, MD**

*Assistant Professor of Ophthalmology and Visual Science*

*Residency Director*

*Vice Chair of Education, Ophthalmology & Visual Science*

### **Michael Crair, PhD**

*Vice Provost for Research and William Ziegler III Professor of Neuroscience and Professor of Ophthalmology and Visual Science*

*Vice Provost for Research, Office of the Provost*

### **Vicente Diaz, MD, MBA**

*Assistant Professor of Ophthalmology and Visual Science*

*Chief of Ophthalmology, Yale Health*

*Chief of Ophthalmology, Bridgeport Hospital*

*Ophthalmology & Visual Science*

### **Adeniyi Fisayo, MD, PharmD**

*Assistant Professor of Neurology and of Ophthalmology and Visual Science*

### **Brian Hafler, MD, PhD**

*Assistant Professor of Ophthalmology and Visual Science and of Pathology*

### **Martha A. Howard, MD**

*Associate Professor of Clinical Ophthalmology & Visual Science*

*Director, Pediatric Ophthalmology and Strabismus*

### **Anita Kohli, MD**

*Assistant Professor of Ophthalmology and Visual Science (Neuro-Ophthalmology)*

### **Ninani E. Kombo, MD**

*Assistant Professor of Ophthalmology and Visual Science*

### **Ji Liu, MD**

*Assistant Professor of Ophthalmology and Visual Science*

### **Michelle M. Maeng, MD**

*Assistant Professor of Ophthalmology and Visual Science*

### **James Martone, MD, MPH**

*Associate Professor of Clinical Ophthalmology & Visual Science*

*Director of International Ophthalmology and Global Eye Health*

### **Kristen Nwanyanwu, MD, MBA, MHS**

*Associate Professor of Ophthalmology and Visual Science*



**Soshian Sarrafpour, MD**

*Assistant Professor of Ophthalmology and Visual Science*

**Marvin Sears, MD**

*Professor and Chairman Emeritus, Yale Department of Ophthalmology and Visual Science*

**M. Bruce Shields, MD**

*Professor and Chairman Emeritus, Yale Department of Ophthalmology and Visual Science*

**Kathleen Stoessel, MD**

*Associate Professor of Ophthalmology and Visual Science*

**Yvonne Wang, MD**

*Assistant Professor of Ophthalmology and Visual Science*

*Yale School of Medicine*

**Z. Jimmy Zhou, PhD**

*Marvin L. Sears Professor of Ophthalmology and Visual Science and Professor of Cellular and Molecular Physiology and Professor of Neuroscience*

*Vice Chairman and Director of Research, Ophthalmology and Visual Science*

*Yale School of Medicine*

## LEARNING OBJECTIVES

At the conclusion of this program, the participants should be able to:

- Discuss Yale's role in the development of advances in ophthalmology over the past 50 years
- Review modern management of ophthalmic diseases
- Discuss recent clinical trials
- Update about advances in ophthalmology and visual science in 2023



**AGENDA** *subject to change*

**Session I**

*Moderators: Lucian V. Del Priore, MD, PhD, and James C. Tsai, MD*

- 7:50 am Welcome and Introduction  
*Lucian V. Del Priore, MD, PhD and Ron Adelman, MD, MPH, MBA, FARVO*
- 8:00 am Opening Remarks  
*Michael Crair, PhD*
- 8:05 am Heart Disease in the Eye of Beholder  
*Mathieu F. Bakhoun, MD, PhD*
- 8:15 am Interventions to advance equity in diabetic retinopathy  
*Kristen Nwanyanwu, MD, MBA, MHS*
- 8:25 am New and Emerging Therapies for AMD  
*Shawn Kavoussi, MD*
- 8:35 am Management of Dry AMD: Current and Future  
*Ravi Parikh, MD, MPH*
- 8:45 am Is AMD a peripheral proliferation disease?  
*Lucian V. Del Priore, MD, PhD*
- 8:55 am Update on Retinal Degenerations  
*Brian Hafler, MD, PhD*
- 9:05 am Visual and Anatomic Outcomes of Suprachoroidal Hemorrhage  
*Benjamin J. Kim, MD*
- 9:15 am Bridging the Gap in Refractory Macular Hole: ILM Flaps & Autologous Transplant  
*Tarek Alasil, MD*
- 9:25 am What have we learned from the DRCR Retina Network  
*Lee M. Jampol, MD*
- 9:45 pm Femtosecond Laser Photodisruption of A2E  
*Lucian V. Del Priore, MD, PhD*
- 9:55 am Discussion
- 10:05 am Refreshment Break



## Session II

*Moderators: Ron Adelman, MD, MPH, MBA, FARVO, and Kathleen Stoessel, MD*

- 10:35 am      Timing for Fovea-Sparing Retinal Detachment Repairs  
*Talia Kaden, MD*
- 10:45 am      HIF Stabilization: Time for the NICU?  
*Jonathan Sears, MD*
- 10:55 am      White spots in the retina. What is new?  
*Lee M. Jampol, MD*
- 11:15 am      Something Old, Something New: Optimizing Success for Macular Hole Surgery  
*John T. Thompson, MD*
- 11:25 am      Marvin Sears Lecture: Yale Ophthalmology: Historical Perspective  
*Marvin Sears, MD, Ron Adelman, MD, MPH, MBA, FARVO, Michael Crair, PhD, and Z. Jimmy Zhou, PhD*
- 12:20 pm      Discussion

**12:30 pm      Lunch**

## Session III

*Moderators: M. Bruce Shields, MD, Jessica Chow, MD, and Vicente Diaz, MD, MBA*

- 1:30 pm      The Migration Hypothesis: A generalized model for RPE atrophy kinetics  
*Benjamin Young, MD*
- 1:40 pm      Optic Neuritis  
*Anita Kohli, MD*
- 1:50 pm I      idiopathic Intracranial Hypertension  
*Adeniyi Fisayo, MD, PharmD*
- 2:00 pm      International Ophthalmology  
*James Martone, MD, MPH*
- 2:10 pm      Medical Management of Glaucoma in 2023  
*Soshian Sarrafpour, MD*
- 2:20 pm      Vision Rehabilitation in Glaucoma Patients  
*Sarwat Salim, MD, FACS*
- 2:30 pm      Iris Repair  
*Ji Liu, MD*
- 2:40 pm      Repair of Cyclodialysis Cleft  
*Nathan Sears, MD*



2:50 pm      Diagnosis and Treatment of Malignant Glaucoma  
*Joseph Caprioli, MD*

3:10 pm      Discussion  
*Faculty*

3:20 pm      Refreshment Break

#### **Session IV**

*Moderators: Martha A. Howard, MD, David Silverstone, MD, and Ninani E. Kombo, MD*

3:50 pm      Cataract Surgery in a Patient with Corneal Disease  
*Yvonne Wang, MD*

4:00 pm      Accommodations in Myopia: Past, present and into the future  
*Martha A. Howard, MD*

4:10 pm      New and Emerging Therapies for Thyroid Eye Disease  
*Michelle M. Maeng, MD*

4:20 pm      Resident Research 1  
*Resident*

4:30 pm      Resident Research 2  
*Resident*

4:40 pm      Late Breaking News  
*Faculty*

4:50 pm      Discussion  
*Faculty*

5:00 pm      Closing Remarks  
*Ron Adelman, MD, MPH, MBA, FARVO, and Lucian V. Del Priore, MD, PhD*





## REGISTRATION FEES

### Scientific Program/General Registration

Friday, June 16th, 7:00AM—5:00PM, New Haven Lawn Club, New Haven, CT

This is the *main registration category* that will be listed first in the registration cart. Registration for the scientific program includes continental breakfast, refreshment breaks, and lunch:

- Doctors — \$100
- Nurses/PAs/Allied Health Professionals — \$50
- Non-Yale Residents/Fellows/Students<sup>†</sup> — Complimentary, registration required
- Yale Residents/Fellows/Students<sup>†</sup> — Complimentary, registration required
- Yale Eye Center Employees — Complimentary, registration required

### Family Dinner Reception Registration (Optional)

Friday, June 16th, 6:00PM—10:00PM, Anthony's Ocean View, New Haven, CT

Registration for the reception includes dinner, refreshments and open bar (beer and wine):

- Adult x1 — \$85
- Adult x2 — \$170
- Adult x1 (Yale Resident/Fellow)<sup>†</sup> — \$0
- Child x1 (3-12 years old) — \$30
- Child x2 (3-12 years old) — \$60
- Child x3 (3-12 years old) — \$90
- Infant or Toddler (under 3) — \$0

*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.*

*†A letter of verification from department head must accompany registration. Letter should be sent separately to Yale CME at [cme@yale.edu](mailto:cme@yale.edu)*

### RSVP:

[yale.cloud-cme.com/OphthalmologyCelebration50](http://yale.cloud-cme.com/OphthalmologyCelebration50)

### Accreditation Statement

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Designation Statement

The Yale School of Medicine designates this educational activity for a maximum of **7.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



### Disclosure Policy

It is the policy of Yale School of Medicine, Continuing Medical Education (CME), to ensure balance, independence, objectivity, and scientific rigor in all its educational programs. All individuals involved in the development and presentation of Accredited Continuing Education activities are required to disclose all financial relationship(s) with ineligible companies that has occurred within the past 24 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. This information is disclosed to all activity participants prior to the commencement of the educational activity.

### Mitigation of Financial Relationships Statement

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### Financial Statement

The Yale School of Medicine, Department of Ophthalmology and Visual Science is grateful to its supporters. They are acknowledged in all conference materials.

*\*ineligible company = those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients*