



2017-2018 Education Guide

# Discover High-Value Learning



Welcome to the Harvard Department of Ophthalmology's Education Guide, an overview of departmental events, courses, and lectures offered during the 2017-18 academic year.

**A complete program listing is available at:  
[eye.hms.harvard.edu/calendar](http://eye.hms.harvard.edu/calendar)**

Sustaining a culture of educational enrichment is a key part of our department's mission. Through our educational programs, we aim to inform and ignite your passion for learning—whether you are an ophthalmologist, vision researcher, trainee, or friend of our community.

Our program addresses the most salient clinical, translational, and basic science research issues in ophthalmology today. From hands-on instructional workshops to thought-provoking seminars, participants are afforded unparalleled opportunities for scientific inquiry, collaboration, and open discussion. Our distinguished faculty and prominent international speakers bring unique and seasoned perspectives to the classroom and lecture hall.

Many of our lectures, courses, and events are available for Continuing Medical Education credits, so look for the **CME** symbol throughout the program guide. We encourage you to participate in department activities all year round and look forward to seeing many of you at our next Annual Meeting and Alumni Reunion on June 8-9, 2018.

As always, the steadfast commitment of our alumni, philanthropic community, and industry and foundation partners are vital to sustaining our efforts. We are very grateful for your enduring support.

**Joan W. Miller, MD**

David Glendenning Cogan Professor of Ophthalmology  
Chair, Department of Ophthalmology, Harvard Medical School  
Chief of Ophthalmology, Massachusetts Eye and Ear and  
Massachusetts General Hospital

**[eye.hms.harvard.edu](http://eye.hms.harvard.edu)**

# Our Leaders in Education



## **John I. Loewenstein, MD**

Vice Chair for Education, Harvard Ophthalmology  
Associate Chief for Graduate Medical Education, Mass. Eye and Ear



## **Carolyn E. Kloek, MD**

Director, Harvard Ophthalmology Residency Training Program



## **Alice C. Lorch, MD**

Associate Director, Harvard Ophthalmology Residency  
Training Program



## **Dean M. Cestari, MD**

Director, Ophthalmology Fellowship Training, Mass. Eye and Ear



## **Ankoor S. Shah, MD, PhD**

Director, Ophthalmic Medical Student Education, Harvard Medical  
School  
Editor-in-Chief, *Digital Journal of Ophthalmology*, Mass. Eye and Ear



## **Tomasz P. Stryjewski, MD, MPP**

Chief Resident, Harvard Ophthalmology  
Director of the Ocular Trauma Service, Mass. Eye and Ear

# Surgical Training

Trainees at all levels benefit from surgical simulators and preoperative surgical practice in the state-of-the-art Altschuler Ophthalmology Surgical Training Laboratory.



## COURSES

Orbital Fracture Course  
January 27, 2018

14th Annual HMS Intensive  
Cataract Surgical Training  
Course for Second-Year  
Residents  
May 19-20, 2018

Pediatric Ophthalmology and  
Strabismus Course  
for Second-Year Residents  
July 14, 2018

9th Annual Mass. Eye and Ear  
Vitrectomy Course  
August 10-11, 2018

Take a 2-minute tour of the Altschuler Ophthalmology Surgical Training Laboratory:  
[masseyeandear.org/stl](http://masseyeandear.org/stl)

# Clinical Conferences

Grand Rounds **CME**

Resident Lecture Series

Glaucoma **CME**

Neuro-ophthalmology

Retina Service **CME**

Surgical Retina

Longwood Medical Area  
Ophthalmology  
Conference **CME**

Grand Rounds is one of the department's most important meeting series. Case-based and research presentations attract a diverse group of clinicians, scientists, trainees, nursing staff, and social workers.

## Special Grand Rounds include:

### Quality, Humanism, and Professionalism Joint Otolaryngology Grand Rounds

**Donald A. Redelmeier, MD**, University of Toronto

October 26, 2017

"Pitfalls of Reasoning in Clinical Practice"

### Mass. Eye and Ear/Mass General Hospital Joint Neuroscience Grand Rounds

**Demetrios Vavvas, MD, PhD**, Harvard Ophthalmology

February 1, 2018

### Quality, Humanism, and Professionalism Joint Otolaryngology Grand Rounds

**Speaker TBD**

February 22, 2018

# Distinguished Visiting Professors: Lectures

Harvard Ophthalmology is proud to welcome eminent ophthalmologists from around the world who are performing cutting-edge work in their fields. Lectures are combined with discussion forums to further facilitate the exchange of information.

## 11th Annual Boston International Visiting Professor in Cornea and External Eye Diseases Lecture

**Béatrice Cochener, MD, PhD**

University Hospital of Brest, France  
October 27, 2017 | 12:00 - 6:30 pm

## Pediatric Ophthalmology Visiting Professor Lectures

**Gerald W. Zaidman, MD**

New York Medical College  
November 1, 2017 | 7:30 - 9:30 am

**Gil Binenbaum, MD, MSCE**

Children's Hospital of Philadelphia  
April 18, 2018 | 7:30 - 9:30 am

**Vallabh Das, PhD**

University of Houston  
June 6, 2018 | 7:30 - 9:30 am

## Paul A. Chandler Visiting Professor Lecture

**Jurij R. Bilyk, MD, FACS**

Wills Eye Hospital  
December 8, 2017 | 8:30 am - 5:30 pm

## Cornea Center of Excellence Visiting Professor Lectures **COE**

**Bennie H. Jeng, MD**

University of Maryland School of Medicine  
November 30, 2017 | 5:30 - 6:30 pm

**Ali Djalilian, MD**

Illinois Eye and Ear Infirmary  
January 25, 2018 | 5:30 - 6:30 pm

**Deepinder K. Dhaliwal, MD, LAC**

University of Pittsburgh School of Medicine  
March 22, 2018 | 5:30 - 6:30 pm

**Linda Hazlett, PhD**

Wayne State University School of Medicine  
May 31, 2018 | 5:30 - 6:30 pm

## Research Seminars

Research seminars and work groups are offered weekly and monthly at both Mass. Eye and Ear and Schepens Eye Research Institute of Mass Eye and Ear. View the Harvard Ophthalmology calendar for a full list of speakers, dates, and locations: [eye.hms.harvard.edu/calendar](http://eye.hms.harvard.edu/calendar)

Distinguished Lecture Series

Glaucoma Center of Excellence Seminar Series **COE**

Mobility Enhancement & Vision Rehabilitation Center of Excellence Vision and Visual Optics (VIVO) Focus Group Seminar Series **COE**

New Frontiers in Corneal Research

Longwood Medical Area Ophthalmology Conference

SERles Seminars

Techniques and Technologies Seminar Series

Molecular Bases of Eye Disease

Explore research fellowships:  
[masseyeandear.org/research/ophthalmology/training](http://masseyeandear.org/research/ophthalmology/training)

## Multidisciplinary, Topic-Driven Conferences

Harvard Ophthalmology **Institutes** INST and **Centers of Excellence** COE are multidisciplinary collaborations that accelerate discovery and teamwork between clinicians and scientists who share interests and have complementary skills. Each Institute (discipline-focused) and Center (disease-focused) fosters a level of inquiry and synergy that hastens the bench-to-bedside pipeline and brings that knowledge gained to the full spectrum of blinding diseases. Institutes and Centers provide an array of educational events that range from small focus groups to distinguished lecture series and international conferences.

### Save the Date: Academic Year 2018-2019

#### **3rd Biennial International Symposium on Ocular Regeneration** INST

October 11, 2018

This symposium brings together thought leaders in the field to discuss the current and future state of regeneration and stem cells in eye disease. Travel awards for postdoctoral fellows are available. Keynote: **Robert Langer, ScD**, David H. Koch Institute Professor at Massachusetts Institute of Technology

#### **5th Biennial International Symposium on AMD** COE

October 12-13, 2018

This event draws international experts from a diverse array of fields—as well as leaders from related disciplines outside ophthalmology—in an interactive format to discuss current and future topics in AMD research. Travel awards for postdoctoral fellows are available. Ephraim Friedman Lecture: **François Delori, PhD**, Professor of Ophthalmology, Harvard Medical School

#### **Glaucoma and Neuro-Ophthalmology Fall Festival** COE CME

September 14-16, 2018

This three-day course dedicates one day to glaucoma topics and two days to neuro-ophthalmology content. The course format includes case-based presentations led by expert panels, followed by didactic lectures relevant to the clinical cases.

Event details and registration:  
[eye.hms.harvard.edu/calendar](http://eye.hms.harvard.edu/calendar)



## Alumni Reunion and Receptions

Harvard Ophthalmology/Mass. Eye and Ear alumni bring an important perspective and value to our community. We encourage alumni to join us at various events throughout the year that are designed to cultivate an engaging social, educational, and professional networking environment.

### Alumni Reception at the American Academy of Ophthalmology Annual Meeting

November 11, 2017 | New Orleans, LA

### Alumni Reception at the Association for Research in Vision and Ophthalmology Annual Meeting

April 29, 2018 | Honolulu, HI

### Harvard Ophthalmology Annual Meeting and Alumni Reunion CME

June 8-9, 2018 | Boston, MA

The department's flagship Annual Meeting and Alumni Reunion showcases the latest advances in ophthalmic clinical care and research. Network with participants, tour newly renovated areas of Mass. Eye and Ear, and meet our trainees. We welcome current and former faculty members and trainees (both clinical and research) to attend.



**HARVARD**  
MEDICAL SCHOOL

DEPARTMENT OF  
Ophthalmology

**AFFILIATES:** Massachusetts Eye and Ear • Schepens Eye Research Institute of Mass. Eye and Ear  
Massachusetts General Hospital • Boston Children's Hospital • Beetham Eye Institute at the  
Joslin Diabetes Center • Brigham and Women's Hospital • Beth Israel Deaconess Medical Center  
Cambridge Health Alliance • VA Boston Healthcare System • VA Maine Healthcare System

**PARTNERS:** Aravind Eye Hospital (India) • LV Prasad Eye Institute (India)  
Shanghai Eye and ENT Hospital, an affiliate of Fudan University (China)