

# The Wilmer Eye Institute's Current Concepts in Ophthalmology

**32nd Annual Baltimore Meeting  
December 5-6, 2019**

Thomas B. Turner Building  
Johns Hopkins University School of Medicine  
Baltimore, Maryland

*This activity has been approved for AMA PRA Category I Credits™.*



**SAVE THE DATE!**

**37th Annual  
Vail Meeting  
Grand Hyatt Vail – Colorado  
March 9-13, 2020**



# The Wilmer Eye Institute's 32<sup>nd</sup> Annual Current Concepts in Ophthalmology

## DESCRIPTION

This Current Concepts course will highlight the recent developments regarding diagnosis as well as medical and surgical therapy of common eye diseases. The participant should get a comprehensive review of the most current concepts in the management of ophthalmology by experts across the breadth of the field. For example, clinical trials and other evidence in the peer-reviewed literature over the past few years have changed the approach to managing cataract, including: IOL technology and femtosecond laser-assisted cataract surgery; corneal disease, including dry eye disease, keratoplasty, and collagen cross linking; glaucoma and minimally invasive glaucoma surgical devices; as well as diabetic retinopathy, macular degeneration, and retinal vein occlusions. Furthermore, the role of optical coherence tomography (OCT) and other imaging advances are expanding the understanding of the anatomy of the anterior and posterior segment of the eye. This course will address the ongoing pattern of registrants with repeat requests for demonstrations of the latest surgical techniques and medical therapies, questions regarding practice management issues and clarification of legislative updates. There is a demand for expert education of new techniques and medical therapies as well as the need for elucidation of associated clinical trials, and these courses provide extensive coverage of that.

## WHO SHOULD ATTEND

This activity is intended for ophthalmologists, optometrists, and ophthalmic allied health professionals.

## OBJECTIVES

After attending this activity, the participant will demonstrate the ability to:

1. Integrate prescribed medical and surgical treatment options into everyday practice.
2. Assess the perioperative use of antibiotic and anti-inflammatory agents in patients undergoing eye surgery.
3. Examine external legislative and internal practice issues impacting the field of ophthalmology.
4. Formulate current and advanced medical and surgical treatment strategies as well as imaging with corresponding ocular conditions, including: glaucoma, retina, anterior segment including "dry eye", uveitis, refractive surgery and laser assisted cataract and corneal transplant surgery.
5. Discuss new medical techniques, therapies and recently published, relevant clinical trials.
6. Evaluate emerging literature on the efficacy, safety, and cost-effectiveness of femtosecond-assisted laser cataract surgery.
7. Summarize the latest developments for the management of anterior and posterior segment problems.

8. Assess the latest developments for the management of pediatric ophthalmology and strabismus conditions.
9. Describe unique considerations for cataract surgery in patients with comorbid glaucoma.

## ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



## CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 14.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## MAINTENANCE OF CERTIFICATION

### American Board of Ophthalmology (ABO)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to satisfy the Lifelong Learning and Self-Assessment requirements for the American Board of Ophthalmology's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting MOC credit.



## OTHER CREDITS

**American Academy of Nurse Practitioners National Certification Program** accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME.

### National Commission on Certification of Physician Assistants (NCCPA)

PAs may claim a maximum of 14.5 *Category 1 credits* for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society.

**American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME.

## POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

# General Information

## REGISTRATION

December 5, 2019 – 7:00 a.m.

## LOCATION

Thomas B. Turner Building  
Johns Hopkins School of Medicine  
720 Rutland Avenue  
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at [HopkinsCME.cloud-cme.com](http://HopkinsCME.cloud-cme.com). Handicapped parking is available in the nearby Rutland Garage. Complimentary round-trip transportation for attendees staying at conference headquarters hotel will be provided.

**Johns Hopkins is smoke-free.**

## FEES

### Register Online:

[hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169)

**Methods of Payment:** We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Physicians ( <i>Two days</i> ) .....	\$375
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals ( <i>Two days</i> ) .....	\$225
<i>*with verification of status</i>	
Optometrists ( <i>Two days</i> ) .....	\$225
Physicians ( <i>One day</i> ) .....	\$200
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals ( <i>One day</i> ) .....	\$125
<i>*with verification of status</i>	
Optometrists ( <i>One day</i> ) .....	\$125

You will receive a confirmation by e-mail. If you have not received it by **November 29, 2019**, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

## LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on **November 29, 2019**. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by **November 29, 2019**. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

## SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

## HOTEL AND TRAVEL INFORMATION

**Baltimore Marriott Inner Harbor  
at Camden Yards**  
110 South Eutaw Street  
Baltimore, MD 21201

(800) 468-3571  
(410) 962-0202  
Fax: (410) 625-7892

### Website:

[baltimoremarriottinnerharbor.com](http://baltimoremarriottinnerharbor.com)

### Hotel Reservation Cut-Off Date:

**November 13, 2019**

### Reservation link:

[book.passkey.com/e/49960686](http://book.passkey.com/e/49960686)

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

The Baltimore Marriott Inner Harbor at Camden Yards hotel offers a convenient and central location in the heart of Baltimore. Located on the west side of the Inner Harbor, this contemporary hotel provides easy access to Baltimore's Inner Harbor and National Aquarium. Sports enthusiasts will delight in the hotel's close proximity to Orioles Park at Camden Yards and the Ravens M&T Bank Stadium. Make your reservation online at [book.passkey.com/e/49960686](http://book.passkey.com/e/49960686) or call the hotel directly at (800) 468-3571 and specify that you are attending the Johns Hopkins Wilmer Eye Institute's 32nd Annual Current Concepts in Ophthalmology to receive the special group rate \$149.00, plus tax. Complimentary roundtrip transportation will be provided. On-site parking is available at an additional charge. Check-in time is 4:00 p.m. Check-out time is 12:00 noon.

# General Information

## HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is January 19, 2020.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

## AMERICANS WITH DISABILITIES ACT

The Johns Hopkins School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

## ACKNOWLEDGEMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

## TO REGISTER OR FOR FURTHER INFORMATION

### Register Online

[hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169)

Register by Phone .....(410) 502-9636

Register by Fax.....(866) 510-7088

Confirmation/Certificates/  
Transcripts.....(410) 502-9636

General Information .....(410) 955-2959

E-mail the Office of CME.....[cmenet@jhmi.edu](mailto:cmenet@jhmi.edu)

Follow us on Twitter: [twitter.com/HopkinsCME](https://twitter.com/HopkinsCME)

Facebook: [facebook.com/HopkinsCME](https://facebook.com/HopkinsCME)



Check out our mobile app CloudCME.

Organization Code: **HopkinsCME**

For website and CloudCME mobile app technical difficulties, email: [cmetechnsupport@jhmi.edu](mailto:cmetechnsupport@jhmi.edu)

Sponsoring Department Website:

[hopkinsmedicine.org/wilmer](http://hopkinsmedicine.org/wilmer)

For general information, please visit the activity webpage at [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169)



# Program

## THURSDAY, DECEMBER 5, 2019

7:00 – 8:00 Registration and Continental Breakfast

7:00 – 6:00 Exhibits Open

### General Session

Turner Auditorium

8:00 – 8:05 **Welcome and Conference Goals**

Neil Bressler, MD

8:05 – 8:15 **Current Update on Academic Ophthalmology**

Peter McDonnell, MD

### Anterior Segment

Chair: Yassine Daoud, MD

8:15 – 8:30 **Beyond Descemet Membrane Endothelial Keratoplasty (DMEK)**

Albert Jun, MD, PhD

8:30 – 8:45 **New Innovations in Cataract Surgery**

Yassine Daoud, MD

8:45 – 9:00 **Pediatric Corneal Surgery: Can We Do Better?**

Christina Prescott, MD, PhD

9:00 – 9:15 **PROSE Updates**

Michelle Hessen, OD

9:15 – 9:30 **Bringing Value to Cataract Surgery**

Oliver Schein, MD, MPH

9:30 – 9:45 **What's New in Keratoconus Management**

Uri Soiberman, MD

9:45 – 10:00 **A Multifunctional, Drug Releasing Hydrogel for Corneal Wound Repair**

Samuel Yiu, MD, MS, PhD

10:00 – 10:30 Refreshment Break

### Anterior Segment

Chair: Christina Prescott, MD, PhD

10:30 – 10:45 **Outcome of Endothelial Keratoplasty**

Divya Sriksmaran, MD

10:45 – 11:00 **Anterior Segment Reconstruction Following Trauma**

Fasika Woreta, MD, MPH

11:00 – 11:15 **Update on Clinical Trials in Corneal Crosslinking**

Kraig Scot Bower, MD

11:15 – 11:30 **Cataract Surgery in Patients with Multiple Comorbidities**

Robert Weinberg, MD

11:30 – 11:45 **Retrospective Study of Characteristics Associated with Status after Refractive Surgery Consultation**

Irene Kuo, MD

11:45 – 12:00 **Questions and Answers / Discussion**

Moderators: Yassine Daoud, MD and

Christina Prescott, MD, PhD

12:00 – 1:00 Lunch

### The David Worthen Memorial Lecture

Introduction by Neil Bressler, MD

1:00 – 1:30 **Emerging and Evolving Accommodative IOL Technology**

Stephen McLeod, MD

### Uveitis

Chair: Bryn Burkholder, MD

1:30 – 1:40 **Diagnosis and Management of Post-Streptococcal Ocular Inflammation**

Amde Shifera, MD, PhD

1:40 – 1:50 **Ocular Side Effects of Immunotherapy**

Meghan Berkenstock, MD

1:50 – 2:00 **Sarcoidosis-Associated Uveitis**

Benjamin Chaon, MD

2:00 – 2:10 **Standardization of Uveitis Nomenclature (SUN)**

Jennifer Thorne, MD, PhD

2:10 – 2:20 **Cataract Surgery in Patients with Uveitis**

Bryn Burkholder, MD

2:20 – 2:30 **Questions and Answers / Discussion**

Moderator: Bryn Burkholder, MD

Panelists:

Amde Shifera, MD, PhD

Meghan Berkenstock, MD

Benjamin Chaon, MD

Jennifer Thorne, MD, PhD

2:30 – 3:00 Refreshment Break

### Neuro-Ophthalmology

Chair: Timothy McCulley, MD

3:00 – 4:00 **Case Studies**

Amanda Henderson, MD and Timothy McCulley, MD

### Optometric Session – Concurrent with Socioeconomic Session

Tilghman Auditorium

Chair: Jack Prince, OD

4:00 – 4:10 **Sleep Apnea: Its Association with Ocular Disease**

Jack Prince, OD

4:10 – 4:20 **Pseudoexfoliation Syndrome: The Eye and Beyond**

Leo Guo, OD

4:20 – 4:30 **Myopia Progression and Myopia Control: Part 1**

Eleanor Min, OD

4:30 – 4:40 **Myopia Progression and Myopia Control: Part 2**

Mahsa Salehi, OD

4:40 – 4:50 **Sports Vision Issues**

Elliott Myrowitz, OD, MPH

4:50 – 5:00 **Questions and Answers / Discussion**

Moderator: Jack Prince, OD

Panelists:

Leo Guo, OD

Eleanor Min, OD

Elliott Myrowitz, OD, MPH

Mahsa Salehi, OD

# Program

## Socioeconomic Session – Concurrent with Optometric Session

Turner Auditorium

Chairs: David Glasser, MD and John Thompson, MD

- 4:00 – 4:05 **Welcome and Session Goals**  
John Thompson, MD
- 4:05 – 4:30 **Panel Discussion:  
Physician Burnout: How To Avoid Hating Your Job**  
*Moderator:* John Thompson, MD  
*Panelists:*  
David Barañano, MD, PhD  
David Glasser, MD  
Michael Repka, MD, MBA

## The Joseph Smiddy Memorial Lecture

Introduction by Neil Bressler, MD

- 4:30 – 5:00 **Looking Beyond the Establish Risk Factors  
in Glaucoma**  
Anne Coleman, MD, PhD

## Socioeconomic Session

Turner Auditorium

Chairs: David Glasser, MD and John Thompson, MD

- 5:00 – 5:10 **MIPS Update for 2020**  
Michael Repka, MD, MBA
- 5:10 – 5:20 **Step Therapy and Cost Containment:  
When Is It Appropriate?**  
David Glasser, MD
- 5:20 – 5:30 **Maryland Legislative Update:  
Changing the Paradigm for Scope  
of Practice “Battles”**  
David Barañano, MD, PhD
- 5:30 – 5:40 **Washington Report –  
What Do They Mean By Medicare For All?**  
Catherine Cohen, MHSA, CAE
- 5:40 – 5:50 **Questions and Answers / Discussion**  
*Moderator:* David Glasser, MD  
*Panelists:*  
David Barañano, MD, PhD  
Catherine Cohen, MHSA, CAE  
Michael Repka, MD, MBA
- 5:50 – 6:00 **Summary**  
Christina Prescott, MD, PhD

## FRIDAY, DECEMBER 6, 2019

7:30 – 8:00 Continental Breakfast

7:30 – 4:30 Exhibits Open

## Retina

Chairs: Peter Gehlbach, MD, PhD and Mira Sachdeva, MD, PhD

- 8:00 – 8:10 **Telemedicine and Tele-Ophthalmology  
at Johns Hopkins**  
Ingrid Zimmer-Galler, MD
- 8:10 – 8:20 **Pre-Operative Intravitreal Bevacizumab for  
Traction Retinal Detachment from Proliferative  
Diabetic Retinopathy**  
J. Fernando Arevalo, MD, PhD
- 8:20 – 8:30 **Update on Sickle Cell Retinopathy**  
Adrienne Scott, MD
- 8:30 – 8:40 **Proliferative Diabetic  
Retinopathy in the 21st Century:  
Why Not Just PRP**  
Susan Bressler, MD
- 8:40 – 8:50 **Recent Updates on Management of Diabetic  
Macular Edema**  
Neil Bressler, MD
- 8:50 – 9:00 **Questions and Answer / Discussion**
- 9:00 – 9:10 **Anti-VEGF Therapy: Pick a Flavor**  
Akrit Sodhi, MD, PhD
- 9:10 – 9:20 **The Comprehensive Ophthalmologist  
and Pediatric Retina**  
Kim Jiramongkolchai, MD
- 9:20 – 9:30 **Roadmap to Develop Effective Treatments  
for Dry AMD**  
James Handa, MD
- 9:30 – 9:40 **Robotic Retina Surgery – Current Promises**  
Peter Gehlbach, MD, PhD
- 9:40 – 9:50 **Questions and Answers / Discussion**
- 9:50 – 10:20 Refreshment Break
- 10:20 – 10:30 **When and How to Perform Fine Needle  
Biopsy of Uveal Tumors**  
Zelia Correa, MD, PhD
- 10:30 – 10:40 **Artificial Intelligence Applications in  
Ophthalmology**  
Tin Yan Alvin Liu, MD
- 10:40 – 10:50 **Retinal Stem Cells and Transplants –  
What We Tell Our Patients**  
Mandeep Singh, MD, PhD
- 10:50 – 11:00 **Questions and Answers / Discussion**

# Program

## Oculoplastic Surgery

*Chairs:* Ashley Campbell, MD and Roxana Fu, MD

- 11:00 – 11:15 **Periocular Trauma**  
Roxana Fu, MD
- 11:15 – 11:30 **Palpebral Disease**  
Ashley Campbell, MD
- 11:30 – 11:45 **Lacrimal Disease**  
Nicholas Mahoney, MD
- 11:45 – 12:00 **Inflammatory Disease: Clinical Challenges**  
Fatemeh Rajaii, MD, PhD
- 12:00 – 12:15 **Office Based Cosmetic Oculoplastics**  
Nickisa Hodgson, MD
- 12:15 – 1:15 Lunch

## Pediatric Ophthalmology

*Chairs:* Megan Collins, MD, MPH and Michael Repka, MD, MBA

- 1:15 – 1:24 **Effects of Screen Time on Orthoptic Treatment of Convergence Insufficiency**  
Alexander Christoff, CO
- 1:24 – 1:33 **Measuring Prism in Progressive Add Spectacles**  
Edward Kuwera, MD
- 1:33 – 1:42 **Pediatric Genetic Eye Disease Services at Wilmer**  
Jefferson Doyle, MBBCh, MHS, PhD
- 1:42 – 1:51 **Mapping the Landscape of Vision Screening Requirements for School-Age Children**  
Megan Collins, MD, MPH
- 1:51 – 2:00 **Challenges of Traumatic Pediatric Cataract**  
Courtney Kraus, MD
- 2:00 – 2:09 **Appearance of XT in the Mirror Only: Rembrandt and Leonardo da Vinci?**  
David Guyton, MD
- 2:09 – 2:18 **Cell Phones for Children: Is It Contributing to Myopia?**  
Michael Repka, MD, MBA
- 2:18 – 2:30 **Questions and Answers / Discussion**  
*Moderators:* Megan Collins, MD, MPH and Michael Repka, MD, MBA  
*Panelists:*  
Alexander Christoff, CO  
Jefferson Doyle, MBBCh, MHS, PhD  
David Guyton, MD  
Courtney Kraus, MD  
Edward Kuwera, MD
- 2:30 – 3:00 Refreshment Break

## Glaucoma

*Chair:* Henry Jampel, MD

- 3:00 – 4:30 **Glaucoma Smackdown 2019**  
*Presenters (in order of presentation):*  
Harry Quigley, MD  
Michael Boland, MD, PhD  
Pradeep Ramulu, MD, PhD  
Ian Pitha, MD  
Amanda Bicket, MD  
Aakriti Garg, MD  
Thomas Johnson, MD, PhD
- 4:30 Adjourn

*You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.*

*The registration desk will remain open during conference hours.*



## FACULTY

### Activity Director

**Neil Bressler, MD**

Professor of Ophthalmology

### Planning Committee

**Yassine Daoud, MD**

Assistant Professor of Ophthalmology

**Christina Prescott, MD, PhD**

Assistant Professor of Ophthalmology



## JOHNS HOPKINS SPEAKERS

**J. Fernando Arevalo, MD, PhD**

Professor of Ophthalmology

**Meghan Berkenstock, MD**

Assistant Professor of Ophthalmology

**Amanda Bicket, MD**

Assistant Professor of Ophthalmology

**Michael Boland, MD, PhD**

Associate Professor of Ophthalmology

**Kraig Scot Bower, MD**

Associate Professor of Ophthalmology

**Susan Bressler, MD**

Professor of Ophthalmology

**Bryn Burkholder, MD**

Assistant Professor of Ophthalmology

**Ashley Campbell, MD**

Assistant Professor of Ophthalmology

**Benjamin Chaon, MD**

Assistant Professor of Ophthalmology

**Alexander Christoff, CO**

Assistant Professor of Ophthalmology

**Megan Collins, MD, MPH**

Assistant Professor of Ophthalmology

**Zelia Correa, MD, PhD**

Professor of Ophthalmology

**Jefferson Doyle, MBBCh, MHS, PhD**

Assistant Professor of Ophthalmology

**Roxana Fu, MD**

Assistant Professor of Ophthalmology

**Aakriti Garg, MD**

Assistant Professor of Ophthalmology

**Peter Gehlbach, MD, PhD**

Professor of Ophthalmology

**David Glasser, MD**

Assistant Professor of Ophthalmology

**Lee Guo, OD**

Instructor of Ophthalmology

**David Guyton, MD**

Professor of Ophthalmology

**James Handa, MD**

Professor of Ophthalmology

**Amanda Henderson, MD**

Assistant Professor of Ophthalmology

**Michelle Hessen, MD**

Assistant Professor of Ophthalmology

**Nickisa Hodgson, MD**

Assistant Professor of Ophthalmology

**Kim Jiramongkolchai, MD**

Assistant Professor of Ophthalmology

**Henry Jampel, MD**

Professor of Ophthalmology

**Thomas Johnson, MD, PhD**

Assistant Professor of Ophthalmology

**Albert Jun, MD, PhD**

Professor of Ophthalmology

**Courtney Kraus, MD**

Assistant Professor of Ophthalmology

**Irene Kuo, MD**

Associate Professor of Ophthalmology

**Edward Kuwera, MD**

Assistant Professor of Ophthalmology

**Tin Yan Alvin Liu, MD**

Assistant Professor of Ophthalmology

**Nicholas Mahoney, MD**

Assistant Professor of Ophthalmology

**Timothy McCulley, MD**

Associate Professor of Ophthalmology

**Peter McDonnell, MD**

Professor and Chair of Ophthalmology

**Eleanor Min, OD**

Assistant Professor of Ophthalmology

**Elliott Myrowitz, OD, MPH**

Assistant Professor of Ophthalmology

**Ian Pitha, MD**

Assistant Professor of Ophthalmology

**Christina Prescott, MD, PhD**

Assistant Professor of Ophthalmology

**Jack Prince, OD**

Associate Professor of Ophthalmology

**Harry Quigley, MD**

Professor of Ophthalmology

**Fatemeh Rajaii, MD, PhD**

Assistant Professor of Ophthalmology

## JOHNS HOPKINS SPEAKERS, CONTINUED

**Pradeep Ramulu, MD, PhD**

Professor of Ophthalmology

**Michael Repka, MD, MBA**

Professor of Ophthalmology

**Mira Sachdeva, MD, PhD**

Assistant Professor of Ophthalmology

**Mahsa Salehi, OD**

Assistant Professor of Ophthalmology

**Oliver Schein, MD, MPH**

Professor of Ophthalmology

**Adrienne Scott, MD**

Associate Professor of Ophthalmology

**Amde Shifera, MD, PhD**

Assistant Professor of Ophthalmology

**Mandeep Singh, MD, PhD**

Assistant Professor of Ophthalmology

**Akrit Sodhi, MD, PhD**

Associate Professor of Ophthalmology

**Uri Soiberman, MD**

Assistant Professor of Ophthalmology

**Divya Srikumaran, MD**

Assistant Professor of Ophthalmology

**Jennifer Thorne, MD, PhD**

Professor of Ophthalmology

**Robert Weinberg, MD**

Associate Professor of Ophthalmology

**Fasika Woreta, MD, MPH**

Assistant Professor of Ophthalmology

**Samuel Yiu, MD, MS, PhD**

Associate Professor of Ophthalmology

**Ingrid Zimmer-Galler, MD**

Associate Professor of Ophthalmology

## GUEST SPEAKERS

**David Barañano, MD, PhD**

Ophthalmologist  
Retina Specialists  
Bel Air, Maryland

**Catherine Cohen, MHSA, CAE**

Vice President, Governmental Affairs  
American Academy of Ophthalmology  
Washington, DC

**Anne Coleman, MD, PhD**

Director, UCLA Mobile Eye Clinic;  
President-Elect,  
American Academy of Ophthalmology  
UCLA Stein Eye Institute  
Los Angeles, California  
American Academy of Ophthalmology  
San Francisco, California

**Stephen McLeod, MD**

Professor of Ophthalmology  
Chair, Department of Ophthalmology  
San Francisco, California

**John Thompson, MD**

Ophthalmologist  
Retina Specialists  
Towson, Maryland

## The Wilmer Eye Institute's 32<sup>nd</sup> Annual Current Concepts in Ophthalmology

DECEMBER 5-6, 2019

### To Register:

**Online:** [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169)

**Fax:** (866) 510-7088 **Phone:** (410) 502-9636

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

**FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.**

I am a Johns Hopkins speaker for this activity.

last name		first name		m.i.	
highest degree	primary specialty		Hopkins Faculty/Staff Only – JHED ID:		
For Physicians Only – NPI 10 digit #	State License #		State of License		
ABO #	Birth Month		Birth Day		
<input type="checkbox"/> I provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).					
organization		mailing address			
city		state	ZIP + 4 code	country	
daytime telephone			fax number		
email (required)					

Check here if you wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity? \_\_\_\_\_

Please notify us if you have any special needs. \_\_\_\_\_

### Registration Fees:

- Physicians (Two days)..... \$375
- Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals (Two days) ..... \$225  
*\*with verification of status*
- Optometrists (Two days) ..... \$225
- Physicians (One day) ..... \$200
- Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals (One day) ..... \$125  
*\*with verification of status*
- Optometrists (One day) ..... \$125

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on **November 29, 2019**, include a \$50 late fee. On-site registrations are payable only by credit card.

Total amount \$ \_\_\_\_\_

### Payment Type:

**JHU Faculty/Staff Only:** If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

**TR Form:** [hr.jhu.edu/wp-content/uploads/2019/03/trffacandstaff.pdf](http://hr.jhu.edu/wp-content/uploads/2019/03/trffacandstaff.pdf)

**ION Form:** [hopkinscme.edu/migration/IonRequest.pdf](http://hopkinscme.edu/migration/IonRequest.pdf)

**e-Check**  
Routing Number \_\_\_\_\_  
Account Number \_\_\_\_\_

**Credit Card:**  
 VISA  MASTERCARD  DISCOVER  AMEX

Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Exp. Date \_\_\_\_\_

Billing Zip Code \_\_\_\_\_ Security Code \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature and Date \_\_\_\_\_