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 1 Credits™.

SAVE THE DATE!
37th Annual Vail Meeting
Grand Hyatt Vail – Colorado
March 9-13, 2020
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.
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.
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.

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™. 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™ 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™ from organizations accredited by ACCME or a recognized state medical society.

American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credit™ 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.
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. 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

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 (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

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.

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
(800) 468-3571
at Camden Yards
(410) 962-0202
110 South Eutaw Street
Fax: (410) 625-7892
Baltimore, MD 21201

Website:
baltimoremarriottinnerharbor.com

Hotel Reservation Cut-Off Date:
November 13, 2019

Reservation link:
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 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.
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
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
Follow us on Twitter: twitter.com/HopkinsCME
Facebook: facebook.com/HopkinsCME

CloudCME
Check out our mobile app CloudCME.
Organization Code: HopkinsCME
For website and CloudCME mobile app technical difficulties, email: cmetechsupport@jhmi.edu
Sponsoring Department Website:
hopkinsmedicine.org/wilmer
For general information, please visit the activity webpage at hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=20169
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 Srikumaran, 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

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.
This schedule is subject to change.
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 Hanra, 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
### Oculoplastic Surgery

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

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<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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| 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  

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<th>Time</th>
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| 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  

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<th>Time</th>
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| 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.

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*The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.  
This schedule is subject to change.*
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
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Benjamin Chaon, MD
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Roxana Fu, MD
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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
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**GUEST SPEAKERS**

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<tr>
<th>David Barañano, MD, PhD</th>
<th>Anne Coleman, MD, PhD</th>
<th>Stephen McLeod, MD</th>
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<tbody>
<tr>
<td>Ophthalmologist</td>
<td>Director, UCLA Mobile Eye Clinic; President-Elect, American Academy of Ophthalmology</td>
<td>Professor of Ophthalmology</td>
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<tr>
<td>Retina Specialists</td>
<td>UCLA Stein Eye Institute Los Angeles, California</td>
<td>Chair, Department of Ophthalmology San Francisco, California</td>
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<tr>
<td>Bel Air, Maryland</td>
<td>American Academy of Ophthalmology San Francisco, California</td>
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<td>Catherine Cohen, MHSA, CAE</td>
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<td>John Thompson, MD</td>
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<td>Vice President, Governmental Affairs American Academy of Ophthalmology</td>
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<td>Ophthalmologist Retina Specialists</td>
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<td>Washington, DC</td>
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<td>Towson, Maryland</td>
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The Wilmer Eye Institute’s 32nd Annual
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DECEMBER 5-6, 2019

To Register:
Online: 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 provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).

<table>
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<tr>
<th>organization</th>
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<tbody>
<tr>
<td>city</td>
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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
- ION Form: 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 __________________________