

The Wilmer Eye Institute's Current Concepts in Ophthalmology

30th Annual Course
November 30 – December 2, 2017

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!

35th Annual Course
Vail, Colorado
March 11-16, 2018

For More Information <https://hopkinscme.cloud-cme.com>



JOHNS HOPKINS
MEDICINE

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

These activities are intended for ophthalmologists, optometrists, and ophthalmic allied health professionals.

Objectives

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

- Integrate prescribed medical and surgical treatment options into everyday practice.
- Assess the perioperative use of antibiotic and anti-inflammatory agents in patients undergoing eye surgery.
- Examine external legislative and internal practice issues impacting the field of ophthalmology.
- 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.
- Discuss new medical techniques, therapies and relevant clinical trials.
- Evaluate emerging literature on the efficacy, safety, and cost-effectiveness of femtosecond laser-assisted cataract surgery.
- Summarize the latest developments for the management of anterior and posterior segment problems.
- Assess the latest developments for the management of pediatric ophthalmology and strabismus conditions.
- 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 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS

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

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME. Physician assistants may receive a maximum of 15 AAPA Category 1 CME credit(s) for completing this program.

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

The Johns Hopkins University has approved this activity for 15 **contact hours for non-physicians**.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

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

General Information

REGISTRATION

Thursday, November 30, 2017 • 7:00 a.m.

LOCATION

Thomas B. Turner Building
Johns Hopkins University 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 <https://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.**

Note: For Saturday activities only: Complimentary parking is available in the Washington Street Garage.

FEES

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.....\$375
Residents*/Fellows*/Allied Health Professionals\$225
*with verification of status

You will receive a confirmation by e-mail. If you have not received it by **November 24, 2017**, call (410) 502-9634 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. EST on **November 24, 2017**. 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 24, 2017** for Baltimore. 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

Renaissance Baltimore

Harborplace Hotel (800) 468-3571 * (410) 547-1200
202 East Pratt Street FAX: (410) 539-5780
Baltimore, Maryland 21202

Web Site:..... www.renaissancehotels.com
Reservations: (877) 212-5752 * (506) 474-2009

HOTEL RESERVATION CUT-OFF DATE: November 15, 2017

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

The Renaissance Baltimore Harborplace Hotel is part of the waterfront complex of Harborplace, and only steps away from the many attractions of Baltimore's Inner Harbor. Make your reservation online at <https://aws.passkey.com/e/49474080> or call the hotel directly and specify that you are attending the Johns Hopkins Current Concepts in Ophthalmology conference to receive the special group rate of \$129, single or double, plus tax. Complimentary roundtrip transportation will be provided. On-site parking is available at the hotel at an additional charge. Check-in time is 4:00 p.m. Check-out time is 12:00 p.m.

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 16, 2018

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.

EMERGENCY CALLS

On November 30 – December 2, 2017, direct emergency calls to the Hopkins registration desk, (410) 955-3673.

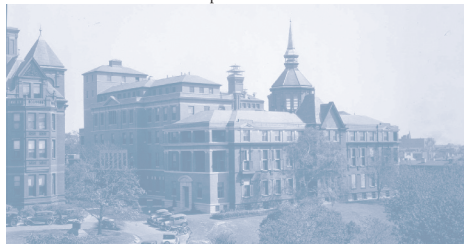
AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University 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 supporters of this activity may require the Johns Hopkins University 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.



SPEAKERS

ACTIVITY DIRECTOR

Neil Bressler, MD
James P. Gills Professor of Ophthalmology
Chief, Retina Division

PLANNING COMMITTEE

Yassine Daoud, MD
Assistant Professor of Ophthalmology

Christina Prescott, MD, PhD
Assistant Professor of Ophthalmology

CHAIRS

Susan Bressler, MD
Julia G. Levy, PhD, Professor of Ophthalmology

Bryn Burkholder, MD
Assistant Professor of Ophthalmology

Megan Collins, MD
Assistant Professor of Ophthalmology

Peter Gehlbach, MD, PhD
Associate Professor of Ophthalmology
Johns Hopkins Wilmer Eye Institute
Associate Professor of Biomedical Engineering
Whitaker Biomedical Engineering Institute

David Glasser, MD
Assistant Professor of Ophthalmology
Johns Hopkins Wilmer Eye Institute - Columbia

Henry Jampel, MD
Odd Fellows Professor of Ophthalmology
Chief, Johns Hopkins Wilmer Eye Institute – Green Spring Station

Timothy McCulley, MD
Associate Professor of Ophthalmology
Chief, Neuro-Ophthalmology

Elliott Myrowitz, OD, MPH
Assistant Professor of Ophthalmology
Chief, Optometric Services
Johns Hopkins Wilmer Eye Institute – Green Spring Station

Michael Repka, MD
David L. Guyton, MD and Feduniak Family Professor of Ophthalmology
Vice Chair, Clinical Practice

Mira Sachdeva, MD
Assistant Professor of Ophthalmology

JOHNS HOPKINS SPEAKERS

William Baumgartner, MD
The Vincent L. Gott Professor of Surgery
Vice Dean, Clinical Affairs of the Johns Hopkins University

Meghan Berkenstock, MD
Assistant Professor of Ophthalmology

Thomas Bosley, MD
Professor of Ophthalmology

Ashley Campbell, MD
Assistant Professor of Ophthalmology

Andrew Carey, MD
Assistant Professor of Ophthalmology

Roxana Fu, MD
Assistant Professor of Ophthalmology

David Gritz, MD, MPH
Professor of Ophthalmology

David Guyton, MD
Zanyvl Krieger Professor of Pediatric Ophthalmology
Professor of Ophthalmology

Amanda Henderson, MD
Assistant Professor of Ophthalmology

Kim Jiramongkolchai, MD
Assistant of Ophthalmology

Albert Jun, MD, PhD
Maurice E. Langham, PhD, Professor of Ophthalmology
Chief, Division of Cornea, Cataract and External Eye Diseases

Irfan Khan, MD
Assistant Professor of Ophthalmology

Courtney Kraus, MD
Assistant Professor of Ophthalmology

Nicholas Mahoney, MD
Assistant Professor of Ophthalmology

Shannath Merbs, MD, PhD
Professor of Ophthalmology and Oncology

Catherine Meyerle, MD
Assistant Professor of Ophthalmology

Neil Miller, MD
Professor of Ophthalmology, Neurology and Neurosurgery
Frank B. Walsh Professor of Neuro-Ophthalmology

Ashvini Reddy, MD
Assistant Professor of Ophthalmology

Richard Schoen, OD
Clinical Associate in Ophthalmology

Adrienne Scott, MD
Assistant Professor of Ophthalmology

Amde Shifera, MD, PhD
Assistant Professor of Ophthalmology

Mandeep Singh, MD, PhD
Assistant Professor of Ophthalmology

Eric Singman, MD, PhD

Assistant Professor of Ophthalmology

Lee Snyder, MDInstructor of Ophthalmology
President, Maryland Society of Eye Physicians and Surgeons**Uri Soiberman, MD**

Assistant Professor of Ophthalmology

Donald Stone, MD

Associate Professor of Ophthalmology

Jennifer Thorne, MD, PhDProfessor of Ophthalmology
Chief, Division of Ocular Immunology**Robert Weinberg, MD**

Associate Professor of Ophthalmology

Fasika Woreta, MD, MPH

Assistant Professor of Ophthalmology

Samuel Yiu, MD, PhD

Associate Professor of Ophthalmology

Ingrid Zimmer-Galler, MDAssociate Professor of Ophthalmology
Medical Director, Johns Hopkins Wilmer Eye Institute - Frederick**GUEST SPEAKERS****David Barañano, MD, PhD**Ophthalmologist
Retina Specialists
Towson, Maryland**Catherine Cohen, MHSA, CAE**Vice President, Governmental Affairs
American Academy of Ophthalmology
Washington, DC**Mary Louise Collins, MD**Chairman, Department of Ophthalmology
Director, Pediatric Ophthalmology and Strabismus
Greater Baltimore Medical Center
Towson, Maryland**Sanjay Goel, MD**Medical Director, LasikPlus Vision Center
Columbia, Maryland**F. Lawson Grumbine, MD**Assistant Professor of Ophthalmology and Visual Sciences
University of Maryland School of Medicine
Baltimore, Maryland**Nancey McCann**Director, Government Relations
American Society of Cataract and Refractive Surgery
Fairfax, Virginia**Cherie McNett**Director, Health Policy
American Academy of Ophthalmology
Washington, DC**Mark Pennesi, MD, PhD**Associate Professor of Ophthalmology
Oregon Health and Science University
Portland, Oregon**D. Chimene Richa, MD**Clinical Assistant Professor of Ophthalmology and Visual Sciences
University of Maryland School of Medicine
Baltimore, Maryland**Jennifer Sun, MD, MPH**Associate Professor of Ophthalmology
Harvard Medical School
Joslin Diabetes Center
Boston, Massachusetts**George Williams, MD**Professor and Chair of Ophthalmology
Oakland University William Beaumont School of Medicine
Chair, Department of Ophthalmology
Director, Beaumont Eye Institute
Vice Chair, Surgical Services for Academic Affairs
Royal Oak, Michigan**Program****THURSDAY, NOVEMBER 30, 2017**

- 7:00 - 8:00 Registration and Continental Breakfast
7:00 - 6:00 Exhibits Open
8:00 - 8:15 **Welcome and Conference Goals**
Neil Bressler, MD

Anterior Segment • Chair: Yassine Daoud, MD

- 8:15 - 8:30 **Descemet Membrane Endothelial Keratoplasty (DMEK) and Beyond**
Albert Jun, MD, PhD
8:30 - 8:45 **Surgical Outcome of Femtosecond Laser-Assisted Cataract Surgery vs. Conventional Phacoemulsification**
Yassine Daoud, MD
8:45 - 9:00 **Current Concepts on Pediatric Corneal Surgery**
Christina Prescott, MD, PhD
9:00 - 9:15 **Herpes Keratopathies**
David Gritz, MD, MPH
9:15 - 9:30 **The Cornea in Parkinson's Disease**
Robert Weinberg, MD
9:30 - 9:45 **Ocular Surface Tumors Update**
Donald Stone, MD
9:45 - 10:00 **Therapies for Ocular Surface Inflammation**
Samuel Yiu, MD, PhD
10:00 - 10:30 Refreshment Break

Refractive Surgery**Chair: Christina Prescott, MD, PhD**

- 10:30 - 10:45 **Beyond Reading Glasses: Presbyopia Treatment Options**
Christina Prescott, MD, PhD
10:45 - 11:00 **Corneal Collagen Crosslinking Update**
Uri Soiberman, MD
11:00 - 11:15 **Scleral-Sutured Intraocular Lenses**
Fasika Woreta, MD, MPH
11:15 - 12:00 **Challenging Cases**
Christina Prescott, MD, PhD, Uri Soiberman, MD, and Fasika Woreta, MD, MPH
12:00 - 1:00 Lunch

The David Worthen Memorial Lecture

- 1:00 - 1:05 **Introduction**
Christina Prescott, MD, PhD
1:05 - 1:30 **Medicare and Ophthalmology in 2018 and Beyond**
George Williams, MD

Uveitis**Chair: Bryn Burkholder, MD**

- 1:30 - 2:45 **Case Presentations and Discussion**
Meghan Berkenstock, MD
Bryn Burkholder, MD
Irfan Khan, MD
Ashvini Reddy, MD
Amde Shifera, MD, PhD
Jennifer Thorne, MD, PhD
2:45 - 3:15 Refreshment Break

Neuro-ophthalmology**Chair: Timothy McCulley, MD**

- 3:15 - 3:30 **Diplopia - Practical Tips**
Amanda Henderson, MD
3:30 - 3:45 **Practical Tips for Unexplained Vision Loss**
Andrew Carey, MD
3:45 - 4:00 **Current and Upcoming Prospective Treatment Trials for Non-Arteritic Anterior Ischemic Optic Neuropathy**
Neil Miller, MD
4:00 - 4:15 **Indirect Traumatic Optic Neuropathy**
Eric Singman, MD, PhD
4:15 - 4:30 **The Congenital Cranial Dysinnervation Disorders**
Thomas Bosley, MD

The Joseph Smiddy Memorial Lecture

- 4:30 - 4:35 **Introduction**
Neil Bressler, MD
4:35 - 5:00 **Important Clinical Pearls from the DRCC Network**
Jennifer Sun, MD, MPH
5:00 - 6:00 Welcome Reception

FRIDAY, DECEMBER 1, 2017

- 7:30 - 8:00 Continental Breakfast
7:30 - 4:30 Exhibits Open

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

- 8:00 - 8:15 **The Comprehensive Ophthalmologist and Pediatric Retina**
Kim Jiramongkolchai, MD

- 8:15 - 8:30 **Management of Proliferative Diabetic Retinopathy in the 21st Century: Not Just PRP**
Susan Bressler, MD
8:30 - 8:45 **Telemedicine and Tele-ophthalmology at Johns Hopkins**
Ingrid Zimmer-Galler, MD
8:45 - 9:00 **Update on Retinal Stem Cell Clinical Trials**
Mandeep Singh, MD, PhD
9:00 - 9:15 **Relevance of Preferences for Treatment in Vitreoretinal Disease**
Adrienne Scott, MD
9:15 - 9:30 **Central Serous Chorioretinopathy - Dogma Debunked**
Catherine Meyerle, MD
9:30 - 9:45 **Cooperative Management of the Complicated Lens**
Peter Gehlbach, MD, PhD
9:45 - 10:00 **Update on Management of Diabetic Macula Edema**
Neil Bressler, MD

The Mahlon Barlow Memorial Lecture

- 10:00 - 10:30 Refreshment Break
10:30 - 10:35 **Introduction**
Peter Gehlbach, MD, PhD
10:35 - 11:00 **Challenges of Hereditary Retinal Diseases**
Mark Pennesi, MD, PhD

Oculoplastics Surgery**Chair: Timothy McCulley, MD**

- 11:00 - 11:15 **Orbital Trauma: Cutting Edge and Practical Tips**
Roxana Fu, MD
11:15 - 11:30 **Cosmetic Oculoplastic Surgery: Cutting Edge and Practical Tips**
Ashley Campbell, MD
11:30 - 11:45 **Update on Lid Tumors 2017**
Shannath Merbs, MD, PhD
11:45 - 12:15 **Oculoplastics Clinical Challenges**
Moderator: Timothy McCulley, MD
Panel: Ashley Campbell, MD
Roxana Fu, MD
Nicholas Mahoney, MD
Shannath Merbs, MD, PhD
12:15 - 1:15 Lunch

Pediatric Ophthalmology**Chairs: Megan Collins, MD and Michael Repka, MD**

- 1:15 - 1:30 **Optical Pearls and Pitfalls in Strabismus**
David Guyton, MD
1:30 - 1:45 **Vision Screening / Vision for Baltimore**
Megan Collins, MD
1:45 - 2:00 **Updates from PEDIG**
Michael Repka, MD
2:00 - 2:15 **Challenges of Pediatric Glaucoma**
Courtney Kraus, MD
2:15 - 2:30 **Questions and Answers**
2:30 - 3:00 Refreshment Break
3:00 - 4:30 **Glaucoma Smackdown 2017**
Moderator: Henry Jampel, MD

SATURDAY, DECEMBER 2, 2017

- 7:30 - 8:00 Continental Breakfast
7:30 - 9:45 Exhibits Open

CONCURRENT SESSIONS**Socioeconomic Session****Chairs: David Glasser, MD and John Thompson, MD
Thomas B. Turner Auditorium**

- 8:00 - 8:05 **Welcome and Session Goals**
John Thompson, MD
8:05 - 8:35 **What are Young Ophthalmologists Concerned About and How Can the AAO/MSEPS Help?**
Moderator: John Thompson, MD
Panel: David Barañano, MD, PhD
Mary Louise Collins, MD
Sanjay Goel, MD
F. Lawson Grumbine, MD
D. Chimene Richa, MD
8:35 - 8:45 **Physician Burnout: What Are the Causes and How Can It Be Treated?**
William Baumgartner, MD
8:45 - 8:55 **How Are CPT Procedure Codes Created and Valued by Medicare? - A Primer About the AMA CPT and RUC Committees**
Cherie McNett
8:55 - 9:05 **Episode Groupers - A First Look at How You May Be Paid for Medical Care in the Future**
David Glasser, MD
9:05 - 9:15 **The Carrot and the Stick: Understanding the MIPS Quality Scorecards for Physicians**
Michael Repka, MD
9:15 - 9:25 **Scope of Practice Update - Maryland and Beyond**
Lee Snyder, MD



