

# The Wilmer Eye Institute's 36<sup>th</sup> Annual Current Concepts in Ophthalmology

**March 11-15, 2019**

**Hotel Talisa  
Vail, Colorado**

*This activity has been approved for  
AMA PRA Category 1 Credits™.*



**SAVE THE DATES!**

**32<sup>nd</sup> Annual Course**  
Thomas B. Turner Building  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland  
December 5-6, 2019

**37<sup>th</sup> Annual Course**  
Hotel Talisa – Vail, Colorado  
March 9-13, 2020



# The Wilmer Eye Institute's 36<sup>th</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 assisted laser 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 this course provides extensive coverage of that.

## WHO SHOULD ATTEND

This activity is intended for Ophthalmologists and Optometrists

## 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 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 29.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## 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 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

### Early Registration

Sunday, March 10, 2019

3:30 - 5:30 p.m.

### Registration

Monday, March 11, 2019

6:30 - 7:00 a.m.

## LOCATION

### Hotel Talisa

1300 Westhaven Drive

Vail, Colorado 81657

(970) 476-7111

## HOTEL AND TRAVEL INFORMATION

### Hotel reservation cut-off date: February 18, 2019

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

Make your reservation online at <http://bit.ly/JHWCCIO> or call the hotel directly and specify that you are attending the Johns Hopkins Wilmer Eye Institute's 36th Annual Current Concepts in Ophthalmology to receive the special group rate of \$419 single or double, plus a \$25 per day resort fee and tax. Valet Parking is available on site for \$30 per night for registered hotel guests.

Check-in time is 4:00 p.m. Check out time is 12:00 noon.

## TRAVEL ARRANGEMENTS

Travel World Travel..... (301) 729-6446

Email..... [stephanie@travelworldtravel.com](mailto:stephanie@travelworldtravel.com)

Hours: Monday – Friday.....9:00 a.m. – 5:00 p.m.

## GROUND TRANSPORTATION

Epic Mountain Express..... (970) 754-7433  
[epicmountainexpress.com/group\\_redirect?code=JHU19](http://epicmountainexpress.com/group_redirect?code=JHU19)

Roundtrip ground transportation is available from either Denver or Vail-Eagle Country Airport to Hotel Talisa via the Epic Mountain Express, the official ground transportation agency for this activity. Reference Group code "JHU19" when making your reservation via phone.

## EQUIPMENT RENTAL

Venture Sports ..... (970) 479-1510  
[reservations.avonventuresports.com/JHU](http://reservations.avonventuresports.com/JHU)

Convenient and discounted ski and snowboarding equipment rental is available at Venture Sports located on the lobby level of Hotel Talisa.

## LIFT TICKETS

SKI.com..... (800) 950-9378  
[eventtrax.ski.com/wilmer-vail-2019](http://eventtrax.ski.com/wilmer-vail-2019)

Advance sale discount lift tickets can be purchased through Mike Beltracchi at SKI.com

## FEES

### Register Online:

[hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671)

**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 and refreshment breaks.

Physicians ..... \$725

Residents\*/Fellows\*/Nurses/NPs/PAs/

Allied Health Professionals ..... \$450

Optometrists ..... \$450

*\*with verification of status*

You will receive a confirmation by e-mail. If you have not received it by **March 5, 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.

# General Information

## LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on March 5, 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 March 5, 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. All registrants will receive a syllabus booklet including paper for note taking. This is included in the cost of your registration.

## 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 April 29, 2019.**

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 March 11-15, 2019 direct emergency calls to (970) 476-7111 and ask that a message be sent to the Johns Hopkins registration desk. Messages will be posted for participants.

## AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University School of Medicine fully complies/comply 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 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.

## TO REGISTER OR FOR FURTHER INFORMATION

### Register Online

[hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671)

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)

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Check out our mobile app CloudCME.

Organization Code: **HopkinsCME**

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

For general information, please visit the activity webpage at [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671)

# Program

## SUNDAY, MARCH 10, 2019

3:30 – 5:30 Early Registration

## MONDAY, MARCH 11, 2019

### Morning Session

6:30 – 7:00 Registration and Continental Breakfast – Meet the Faculty

6:30 – 11:15 Exhibits Open

### Practice Management

6:40 – 7:00 **Washington Legislative Update for Ophthalmology 2019\***  
Nancey McCann  
*\*This session is not eligible for AMA PRA Category 1 Credit™.*

### Anterior Segment (Cataract)

*Chair:* Yassine Daoud, MD

7:00 – 7:20 **FLACS in Interesting and Complex Cases**  
Yassine Daoud, MD

7:20 – 7:40 **Definition & Detection of Progression of Keratoconus**  
Samar Al-Swailem, MD

7:40 – 8:00 **Treatment Options for Keratoconus: Crosslinking and Beyond**  
Michael Raizman, MD

8:00 – 8:20 **Outcomes of Iris-Sutured IOL Surgeries**  
Yassine Daoud, MD

8:20 – 8:40 Refreshment Break – Meet the Faculty

8:40 – 9:00 **Photodynamic Therapy for Infectious Keratitis**  
Peter McDonnell, MD

9:00 – 9:20 **Triaging Acute Neuro-ophthalmologic Conditions**  
Andrew Carey, MD

9:20 – 9:40 **3D Surgery and Heads-up Displays for Ophthalmic Surgery**  
Anat Loewenstein, MD

9:40 – 10:00 **IOL Exchange vs LASIK/PRK for Refractive Surprise after Cataract Surgery**  
Yassine Daoud, MD

### Afternoon Session

4:15 – 5:00 Refreshment Break – Meet the Faculty

4:15 – 7:00 Exhibits Open

### Refractive Surgery and Anterior Segment

*Chairs:* Yassine Daoud, MD and Christina Prescott, MD, PhD

5:00 – 5:20 **Multifocal and Extended Depth of Focus IOL's**  
Yassine Daoud, MD

5:20 – 5:40 **Outcome of Femtosecond Laser-Assisted Intrastromal Corneal Ring Segments SK Implantation for Keratoconus**  
Samar Al-Swailem, MD

5:40 – 6:00 **Corneal Inlays: Current Status**  
Christina Prescott, MD, PhD

### Global Ophthalmology Segment

*Chairs:* Allen Eghrari, MD and Peter McDonnell, MD

6:00 – 6:15 **Stem Cell Clinics Treating Eye Disease: Disasters and Controversies in U.S.**  
Peter McDonnell, MD

6:15 – 6:30 **Smartphones for the General Ophthalmologist**  
Allen Eghrari, MD

6:30 – 6:45 **Updates on Ebola and the Eye**  
Allen Eghrari, MD

6:45 – 7:00 **Nanotechnology for Ocular Drug Delivery: Results in Animals and Humans**  
Peter McDonnell, MD

## TUESDAY, MARCH 12, 2019

### Morning Session

6:30 – 7:00 Continental Breakfast – Meet the Faculty

6:30 – 11:15 Exhibits Open

### Practice Management

6:40 – 7:00 **Ophthalmology Hospital and ASC Administration Challenges for 2019**  
Cathy Kowalewski, MBA  
*\*This session is not eligible for AMA PRA Category 1 Credit™.*

### Ocular Allergy and Inflammation

*Chair:* Michael Raizman, MD

7:00 – 7:20 **Updates in Ocular Allergy**  
Michael Raizman, MD

# Program

## Morning Session, continued

### Glaucoma

*Chairs:* E. Randy Craven, MD and Thomas Johnson, MD, PhD

- 7:20 – 7:35 **Update on Angle Closure**  
Thomas Johnson, MD, PhD
- 7:35 – 7:55 **MIGS 1**  
E. Randy Craven, MD
- 7:55 – 8:10 **New Glaucoma Medications**  
Thomas Johnson, MD, PhD
- 8:10 – 8:15 **Questions and Answers**  
E. Randy Craven, MD and  
Thomas Johnson, MD, PhD
- 8:15 – 8:30 Refreshment Break – Meet the Faculty
- 8:30 – 8:50 **Contemporary Testing for Glaucoma**  
E. Randy Craven, MD
- 8:50 – 9:05 **MIGS 2**  
Thomas Johnson, MD, PhD
- 9:05 – 9:20 **Risks of IOP Lowering**  
E. Randy Craven, MD
- 9:20 – 9:35 **Benefits of IOP Lowering**  
Thomas Johnson, MD, PhD
- 9:35 – 9:50 **Surgical Updates**  
E. Randy Craven, MD
- 9:50 – 10:00 **Questions and Answers**  
E. Randy Craven, MD and  
Thomas Johnson, MD, PhD
- 10:00 – 11:15 **Glaucoma Case Presentations Workshop**  
E. Randy Craven, MD and  
Thomas Johnson, MD, PhD

### Afternoon Session

- 4:15 – 5:00 Refreshment Break – Meet the Faculty
- 4:15 – 7:00 Exhibits Open

### Cornea

*Chairs:* William May, MD and Christina Prescott, MD, PhD

- 5:00 – 5:20 **Refractive Goals when Conducting Cataract Surgery in Eyes with Fuchs Dystrophy**  
Allen Eghrari, MD
- 5:20 – 5:40 **Zika Virus and Ophthalmology**  
William May, MD
- 5:40 – 6:00 **Pediatric Keratoplasty around the World**  
Christina Prescott, MD, PhD
- 6:00 – 6:20 **Challenges of Practicing Ophthalmology Globally – Lessons from KSA**  
William May, MD

- 6:20 – 6:40 **Pediatric Keratoconus**  
Samar Al-Swailem, MD
- 6:40 – 7:00 **Cataract Surgery in Patients with Amblyopia**  
Christina Prescott, MD, PhD

**WEDNESDAY, MARCH 13, 2019**

### Morning Session

- 6:30 – 7:00 Continental Breakfast – Meet the Faculty
- 6:30 – 11:15 Exhibits Open

### Practice Management

- 6:40 – 7:00 **Washington Regulatory Update for Ophthalmology 2019\***  
Nancey McCann
- \*This session is not eligible for AMA PRA Category 1 Credit™.*

### Cornea (Surgical)

*Chairs:* Christina Prescott, MD, PhD and Mark Terry, MD

- 7:00 – 7:20 **Incorporating TFOS Dry Eye Workshop (DEWS II) into Practice**  
Christina Prescott, MD, PhD
- 7:20 – 7:40 **Starting DMEK**  
Mark Terry, MD
- 7:40 – 8:00 **Scleral Lenses for the Treatment of Corneal Pathology**  
Christina Prescott, MD, PhD
- 8:00 – 8:15 **Questions and Answers**  
Christina Prescott, MD, PhD
- 8:15 – 8:30 Refreshment Break – Meet the Faculty
- 8:30 – 8:50 **DMEK Complications**  
Mark Terry, MD
- 8:50 – 9:10 **When to Perform DSAEK vs. DMEK**  
Mark Terry, MD
- 9:10 – 9:25 **Keratoprosthesis: How Has Technology Changed?**  
Christina Prescott, MD, PhD
- 9:25 – 9:40 **Keratoprosthesis: When to Consider**  
Christina Prescott, MD, PhD
- 9:40 – 10:00 **Endothelial Graft Inserters**  
Mark Terry, MD
- 10:00 – 11:15 **Endothelial Keratoplasty Graft (DMEK) Inserters Workshop**  
Allen Eghrari, MD

# Program

## Afternoon Session

- 4:15 – 5:00 Refreshment Break – Meet the Faculty
- 4:15 – 7:00 Exhibits Open

## Retina

*Chairs:* Anat Loewenstein, MD and Christina Weng, MD, MBA

- 4:20 – 4:40 **Teleretinal Screening for Macular Disease**  
Christina Weng, MD, MBA
- 4:40 – 5:00 **Initial Treatment of Diabetic Macular Edema: Why Anti-VEGF Instead of Laser or Corticosteroids? How Many Initial Doses?**  
Neil Bressler, MD
- 5:00 – 5:20 **What to Do About Persistent Diabetic Macular Edema: Laser? Corticosteroids? Other?**  
Neil Bressler, MD
- 5:20 – 5:40 **When to Consider Intravitreal Corticosteroids for Macular Edema**  
Anat Loewenstein, MD
- 5:40 – 6:00 **Update on Management of Choroidal Neovascularization in Age-related Macular Degeneration**  
Neil Bressler, MD
- 6:00 – 6:20 **Guidelines on Intravitreal Injections**  
Anat Loewenstein, MD
- 6:20 – 6:40 **Vitreomacular Surgery (ERM, VMT, Macular Holes): What is the Latest?**  
J. Fernando Arevalo, MD, FACS
- 6:40 – 7:00 **Questions and Answers**  
Christina Weng, MD, MBA and  
J. Fernando Arevalo, MD, FACS

**THURSDAY, MARCH 14, 2019**

## Morning Session

- 6:30 – 7:00 Continental Breakfast – Meet the Faculty
- 6:30 – 11:15 Exhibits Open

## Practice Management

- 6:40 – 7:00 **Ophthalmology Clinic Administration Challenges for 2019\***  
Cathy Kowalewski, MBA  
*\*This session is not eligible for AMA PRA Category 1 Credit™.*

## Retina for the Comprehensive Ophthalmologist

*Chairs:* J. Fernando Arevalo, MD, FACS and  
Christina Weng, MD, MBA

- 7:00 – 7:20 **Endophthalmitis After Cataract Surgery in 2019**  
Christina Weng, MD, MBA
- 7:20 – 7:40 **Cataract Surgery in the Setting of Macular Degeneration**  
Susan Bressler, MD

- 7:40 – 8:00 **Some Common Questions with Intravitreal Injections: Does Prior Vitrectomy Influence Intravitreal Injection Effects? What's the Relationship of Changes in OCT to Changes in Vision in DME?**  
Susan Bressler, MD

- 8:00 – 8:20 **Vitrectomy vs. YAG Vitreolysis vs. Observation for Vitreous Floaters**  
Christina Weng, MD, MBA

- 8:20 – 8:40 Refreshment Break – Meet the Faculty

- 8:40 – 9:00 **Cataract Surgery in the Setting of Diabetic Retinopathy**  
Susan Bressler, MD

- 9:00 – 9:20 **Managing the Intermediate Stage of AMD (Drusen): Role of Dietary Supplements; How to Monitor**  
Susan Bressler, MD

- 9:20 – 9:40 **Update on Managing Proliferative Diabetic Retinopathy: PRP or Anti-VEGF or Both**  
Susan Bressler, MD

- 9:40 – 10:00 **Questions and Answers**  
Susan Bressler, MD and  
Christina Weng, MD, MBA

- 10:00 – 11:15 **Retina OCT Seminar**  
J. Fernando Arevalo, MD, FACS and  
Christina Weng, MD, MBA

## Afternoon Session

- 4:15 – 5:00 Refreshment Break – Meet the Faculty
- 4:15 – 7:00 Exhibits Open

## Ocular Inflammation

*Chairs:* Douglas Jabs, MD, MBA and Sue Lightman, MD, PhD

- 5:00 – 5:20 **Deep Learning (Artificial Intelligence) in Retina: Recent Updates**  
Neil Bressler, MD

- 5:20 – 5:40 **Uveitic Macular Edema**  
Douglas Jabs, MD, MBA

- 5:40 – 6:00 **Update on Ocular Toxoplasmosis**  
Susan Lightman, MD, PhD

- 6:00 – 6:20 **Uveitic Glaucoma**  
Douglas Jabs, MD, MBA

- 6:20 – 6:40 **Anti-TNF Therapy for Uveitis**  
Susan Lightman, MD, PhD

- 6:40 – 7:00 **Questions and Discussion**  
Sue Lightman, MD, PhD and  
Douglas Jabs, MD, MBA

# Program

**FRIDAY, MARCH 15, 2019**

## Morning Session

6:30 – 7:00 Continental Breakfast – Meet the Faculty

6:30 – 11:15 Exhibits Open

## Oculoplastics and Orbit

*Chairs:* Sophie Liao, MD and Shannath Merbs, MD, PhD

7:00 – 7:20 **Update Non-Invasive Facial Rejuvenation I: Neurotoxins Dermal Fillers**  
Wendy Lee, MD, MS

7:20 – 7:40 **Update on Non-Ablative Laser Applications**  
Sophie Liao, MD

7:40 – 8:00 **Treatment of Eyelid Tumors in 2019**  
Shannath Merbs, MD, PhD

8:00 – 8:20 **Update Non-Invasive Facial Rejuvenation II: Dermal Fillers**  
Wendy Lee, MD, MS

8:20 – 8:40 Refreshment Break – Meet the Faculty

8:40 – 9:00 **Update on the Management of Thyroid Eye Disease**  
Shannath Merbs, MD, PhD

9:00 – 9:20 **Orbital Tumor Update**  
Sophie Liao, MD

9:20 – 10:00 **Challenging Cases**  
Michael Grant, MD, PhD, Wendy Lee, MD, MS,  
Sophie Liao, MD and Shannath Merbs, MD, PhD

## Afternoon Session

4:15 – 5:00 Refreshment Break – Meet the Faculty

4:00 – 7:00 Exhibits Open

## Neuro-ophthalmology and Oculoplastics

*Chairs:* Andrew Carey, MD and Michael Grant, MD, PhD

5:00 – 5:20 **Current Approach to Diagnosis and Treatment of Idiopathic Intracranial Hypertension**  
Andrew Carey, MD

5:20 – 5:40 **Tissue Engineering in Periorbital Reconstruction**  
Michael Grant, MD, PhD

5:40 – 6:00 **Individualized Solutions in Orbital Reconstruction**  
Michael Grant, MD, PhD

6:00 – 6:20 **Paradigm Shifts in Treatment and Diagnosis of Giant Cell Arteritis**  
Andrew Carey, MD

6:20 – 6:40 **Non-arteritic Anterior Ischemic Optic Neuropathy: Diagnosis, Differential and Work-up**  
Andrew Carey, MD

6:40 – 6:55 **Computer-Assisted Customized Orbital Decompression**  
Michael Grant, MD, PhD

6:55 – 7:00 **Summary**  
Christina Prescott, MD, PhD

7:00 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**  
James P. Gills Professor of Ophthalmology

### Chairs

**J. Fernando Arevalo, MD**  
Edmund F. and Virginia Ball  
Professor of Ophthalmology  
Chairman, Ophthalmology  
Johns Hopkins Bayview Medical Center  
Baltimore, Maryland

**Andrew Carey, MD**  
Assistant Professor of Ophthalmology  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**E. Randy Craven, MD**  
Associate Professor of Ophthalmology  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**Allen Eghrari, MD**  
Assistant Professor of Ophthalmology  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**Michael Grant, MD, PhD**  
Chief, Plastics and Reconstructive Surgery  
University of Maryland  
Baltimore, Maryland

**Douglas Jabs, MD, MBA**  
Professor of Ophthalmology  
Icahn School of Medicine at Mount Sinai  
New York, New York

### Planning Committee

**Yassine Daoud, MD**  
Assistant Professor of Ophthalmology

**Thomas Johnson, MD, PhD**  
Assistant Professor of Ophthalmology  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**Terry Kim, MD**  
Professor of Ophthalmology  
Director, Refractive Surgery Service  
Duke University Eye Center  
Durham, North Carolina

**Sophie Liao, MD**  
Assistant Professor of Oculofacial  
Reconstructive and Plastic Surgery  
University of Colorado School of Medicine  
Aurora, Colorado

**Sue Lightman, MD, PhD**  
Consultant Ophthalmologist  
London, United Kingdom

**Anat Loewenstein, MD**  
Professor of Ophthalmology  
Director, Ophthalmology Division  
Tel Aviv Sourasky Medical Center  
Tel Aviv, Israel

**William May, MD**  
Ophthalmologist  
Private Practice  
Baltimore, Maryland

**Christina Prescott, MD, PhD**  
Assistant Professor of Ophthalmology

**Peter McDonnell, MD**  
William Holland Wilmer  
Professor of Ophthalmology  
Director, Wilmer Eye Institute  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**Shannath Merbs, MD, PhD**  
Professor of Ophthalmology  
Johns Hopkins University  
School of Medicine  
Baltimore, Maryland

**Michael Raizman, MD**  
Associate Professor of Ophthalmology  
Co-Director, Cornea and Cataract Service  
Director, Corneal Fellowship  
Tufts University School of Medicine  
Ophthalmic Consultants of Boston  
Boston, Massachusetts

**Mark Terry, MD**  
Director, Cornea Services  
Devers Eye Institute  
Portland, Oregon

**Christina Weng, MD, MBA**  
Assistant Professor of Ophthalmology  
Baylor College of Medicine  
Houston, Texas

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## JOHNS HOPKINS SPEAKERS

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

**Cathy Kowalewski, MBA**  
Administrator  
Wilmer Eye Institute

## GUEST SPEAKERS

**Samar Al-Swailem, MD**  
Chairman, Anterior Segment Division  
Senior Consultant  
King Khaled Eye Specialist Hospital  
Riyadh, Saudi Arabia

**Wendy Lee, MD, MS**  
Associate Professor of Clinical  
Ophthalmology and Dermatology  
Oculofacial Plastic and  
Reconstructive Surgery  
Bascom Palmer Eye Institute  
University of Miami  
Miller School of Medicine  
Miami, Florida

**Nancey McCann**  
Director, Government Relations  
American Society of Cataract and  
Refractive Surgery  
Fairfax, Virginia

## The Wilmer Eye Institute's 36<sup>th</sup> Annual Current Concepts in Ophthalmology MARCH 11-15, 2019

**To Register:**

Online: [hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671](http://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14671)

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:
ABIM #		Birth Month		Birthday Day
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.

I plan to stay at the Hotel Talisa in Vail, Colorado

**Registration Fees:**

Physicians..... \$725

Residents\*/Fellows\*/Nurses/NPs/PAs/Allied Health Professionals ..... \$450  
*\*with verification of status*

Optometrists ..... \$450

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

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

What do you hope to learn by attending this activity?

Please notify us if you have any special needs.

**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: <http://benefits.jhu.edu/documents/trfacandstaff.pdf>
- ION Form: <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 \_\_\_\_\_