

CONTINUING MEDICAL EDUCATION



DRY EYE

**EFFECTIVE SOLUTIONS
FOR CHALLENGING CASES**

September 7, 2019

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

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



JOHNS HOPKINS
MEDICINE

DESCRIPTION

Dry eye drastically affects patient quality of life, with negative effects in patient's productivity at work, leisure activities, social life, ability to read and safely drive, and overall visual function, yet it remains vastly under-recognized, misdiagnosed and undertreated. Dry eye is now proposed as a common pathway to many ocular surface disorders, yet the variability of presenting symptoms, along with confusion in management strategies, poses a significant challenge to eye care professionals (ECPs) who encounter these patients on a regular basis. Additionally, as new diagnostic and treatment options become available, ECP's need to understand the indications for those newer treatments, differential mechanisms of action, and ultimately efficacy of each treatment modality. This activity is a comprehensive educational initiative for ECPs whom manage and diagnose patients with dry eye. This dynamic learning experience will merge patient case scenarios with evidence-based clinical concepts and audience interaction to provide memorable, relevant, and retainable educational encounters.

WHO SHOULD ATTEND

This activity is intended for ophthalmic technicians, residents, fellows, and physicians in ophthalmology and optometry.

OBJECTIVES

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

- Screen for presence of dry eye including in asymptomatic patients.
- Identify the two main types of dry eye disease.
- Recognize other ocular surface diseases that could co-manifest with dry eye.
- Assess available medical dry eye treatment options according to their differential mechanisms of action and efficacy.
- Apply evidence based diagnostic and treatment plans to specific patient case scenarios.
- Recognize various procedural treatment modalities.

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

OTHER CREDITS

Courses awarded CME credits have been approved by the **American Medical Association (AMA)** or the **Canadian Medical Association (CMA)**. Courses that have been awarded CME Category I credits in Ophthalmology are automatically recognized as Group B credits (2 hours attended = 1 credit for COAs and COTs; 1 hour attended = 1 credit for COMTs).

The **Maryland Board of Examiners in Optometry** has approved this program for 8 credit hours of therapeutic continuing education.

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

National Commission on Certification of Physician Assistants PAs may claim a maximum of 7.50 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.

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

Saturday, September 7, 2019 • 7:00 a.m. - 8:00 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.

Johns Hopkins is smoke-free.

FEES

Register Online:

hopkinscme.cloud-cme.com/default.aspx?P=5&EID=17762

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 continental breakfasts, refreshment breaks and lunch.

Physicians/Optometrists	\$150
Residents*/Fellows*/Allied Health Professionals/Technicians	\$100

**with verification of status*

You will receive a confirmation by e-mail. If you have not received it by **September 1, 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 **September 1, 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 **September 1, 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.

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 **October 22, 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 September 7, 2019 direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

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 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/default.aspx?P=5&EID=17762

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

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Check out our mobile app CloudCME.
Organization Code: **HopkinsCME**

For website and CloudCME mobile app technical difficulties, email:
cmetechnsupport@jhmi.edu

For general information, please visit the activity webpage at
hopkinscme.cloud-cme.com/default.aspx?P=5&EID=17762

SPEAKERS

ACTIVITY DIRECTOR

Esen K. Akpek, MD

*Director, Ocular Surface and Diseases Clinic,
Wilmer Eye Institute
Bendann Family Professor of Ophthalmology
and Rheumatology
Johns Hopkins School of Medicine*

ACTIVITY CO-DIRECTOR

Sumayya Ahmad, MD

*Assistant Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai*

JOHNS HOPKINS SPEAKERS

Anisa Gire, OD

*Assistant Professor of Ophthalmology
Johns Hopkins School of Medicine*

Peter J. McDonnell, MD

*Director of Wilmer Eye Institute
Professor of Ophthalmology
Johns Hopkins School of Medicine*

GUEST SPEAKERS

Daniel C. Brocks, MD

*Chief Medical Officer
Boston Foundation for Sight*

Vatinee Bunya, MD

*Assistant Professor of Ophthalmology at the
Hospital of the University of Pennsylvania
Co-Director, Penn Dry Eye & Ocular
Surface Center
Assistant Professor of Ophthalmology at the
Scheie Eye Institute
University of Pennsylvania*

Henry Perry, MD

*Senior Founding Partner Ophthalmic
Consultants of Long Island
Medical Director of the Lions Eye Bank
Chief, Cornea Service Nassau University
Medical Center*

Stephen Pflugfelder, MD

*Professor and holder of the James and
Margaret Elkins Chair
Director of the Ocular Surface Center
Baylor College of Medicine*

John Sheppard, MD

*President, Senior Partner of Virginia Eye
Consultants
COO EyeRx Research
Founder, ProVision-Network.com*

Joseph Tauber, MD

Founder, Tauber Eye Center

Elizabeth Yeu, MD

*Assistant Professor of Ophthalmology
Eastern Virginia Medical School*

PROGRAM

Saturday, September 7, 2019

7:00 – 8:00	Registration and Continental Breakfast
8:00 – 8:15	Welcome and Conference Goals Sumayya Ahmad, MD
8:15 – 8:40	Traditional and Novel Diagnostic Techniques Stephen Pflugfelder, MD
8:40 – 9:05	Diagnosis and Treatment of Lid Disease Henry Perry, MD
9:05 – 9:30	Ocular and Systemic Evaluations for Sjogrens Syndrome Vatinee Bunya, MD
9:30 – 9:55	Screening for Dry Eye in Asymptomatic Patients John Sheppard, MD
9:55 – 10:10	Panel Discussion All Faculty
10:10 – 10:25	Networking Break
10:25 – 10:50	Pre-Operative Planning in the Cataract and Refractive Practice Elizabeth Yeu, MD
10:50 – 11:15	Atopy and Allergic Conjunctivitis Stephen Pflugfelder, MD
11:15 – 11:40	Systemic Diseases and Dry Eye Esen K. Akpek, MD
11:40 – 12:00	Panel Discussion All Faculty
12:00 – 1:00	Lunch
1:00 – 1:25	Electroceuticals in Dry Eye Peter J. McDonnell, MD
1:25 – 1:50	Efficacy of Topical Anti-Inflammatory Treatment of Dry Eye Joseph Tauber, MD
1:50 – 2:15	Unconventional Treatments for Dry Eye John Sheppard, MD
2:15 – 2:30	Use of Contact Lenses for Dry Eye Treatment: Part I Anisa Gire, OD
2:30 – 2:40	Use of Contact Lenses for Dry Eye Treatment: Part II Daniel C. Brocks, MD
2:40 – 2:55	Panel Discussion All Faculty
2:55 – 3:10	Networking Break
3:10 – 3:35	Recent Clinical Trials in the Treatment of Dry Eye Henry Perry, MD
3:35 – 4:00	In-Office Procedures for Meibomian Gland Dysfunction Joseph Tauber, MD
4:00 – 4:25	Post-Operative Management of the Unhappy Cataract Patient Elizabeth Yeu, MD
4:25 – 4:45	Panel Discussion All Faculty
4:45 – 5:00	Closing Remarks Esen K. Akpek, MD
5:00	Adjourn
	<i>You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.</i>
5:00 – 5:30	Welcome Reception

The registration desk will remain open during conference hours

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.

This schedule is subject to change.

Dry Eye: Effective Solutions for Challenging Cases

September 7, 2019

To Register:

Online: hopkinscme.cloud-cme.com/default.aspx?P=5&EID=17762

By fax: (866) 510-7088 **By 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. *Please type or print clearly*

Last Name		First Name		M.I.
Highest Degree	Primary Specialty		Hopkins faculty/staff only: JHED ID	
For Physicians Only: NPI – 10 digits		State License #		State of License
Organization			Mailing Address	
City	State	ZIP	Country	
Daytime Telephone		Fax Number		
E-Mail (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/Optometrists \$150

Residents*/Fellows*/Allied Health Professionals/Technicians \$100
*with verification of status

The registration fee includes instructional materials, continental breakfast, refreshment breaks and lunch. For registrations received after 5:00 p.m. ET on **September 1, 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: benefits.jhu.edu/documents/trffacandstaff.pdf

ION Form: hopkinscme.edu/migration/IonRequest.pdf

e-Check: Routing #: _____ Account #: _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature and Date _____



JOHNS HOPKINS
M E D I C I N E

Office of Continuing Medical Education
720 Rutland Avenue / Turner 20
Baltimore, Maryland 21205-2195

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Saturday, September 7, 2019
Baltimore, MD



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