

# The MUSC Storm Eye Institute Alumni Meeting 2024



Friday, May 3. 2024

MUSC Bio-engineering Building

68 President Street

Charleston, SC 29425

For More Information:

Visit [www.musc.edu/cme](http://www.musc.edu/cme), Call the Office of CME,  
843-876-1925 or email [cmeoffice@musc.edu](mailto:cmeoffice@musc.edu)



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## COURSE FACULTY

### CONFERENCE DIRECTOR

**Lynn J. Perry, M.D., PhD**  
Assistant Professor  
Department of Ophthalmology  
Storm Eye Institute  
Medical University of South Carolina

### GUEST FACULTY

**Jella An, M.D., MBA**  
Associate Professor of Ophthalmology  
Vice Chair - Wilmer Eye Care Network  
John Hopkins Medicine  
Baltimore, MD

**Stephen P. Kraft, MD, FRCSC**  
Professor of Ophthalmology  
Department of Ophthalmology and Vision Sciences  
Temerty Faculty of Medicine  
University of Toronto  
Toronto, Canada

### MUSC FACULTY

**Jeffrey P. Blice, M.D.**  
Professor  
Department of Ophthalmology  
Storm Eye Institute

**Susannah Brown, M.D.**  
Assistant Professor  
Department of Ophthalmology  
Storm Eye Institute

**Andrew Eisman, M.D.**  
Professor  
Chair, Department of Ophthalmology  
Storm Eye Institute

**Karen Fernandez, M.D.**  
Assistant Professor  
Department of Ophthalmology  
Storm Eye Institute

**Larissa Gouvea M.D.**  
Instructor

**Tala Kassm, D.O.**  
Assistant Professor  
Department of Ophthalmology  
Director of Glaucoma Service  
Storm Eye Institute

**Roberto Pineda, M.D.**  
Associate Professor of Ophthalmology, Harvard Medical School  
Thomas Y. and Clara W. Butler Chair in Ophthalmology  
Massachusetts Eye and Ear  
Mass General Brigham  
Boston, MA

**Rebecca Sappington, PhD**  
Associate Professor, Dept. Biochemistry  
Co-Director, Translational Eye and Vision Research Center  
Director, Ocular Biorepository Core Resource  
Wake Forest University School of Medicine

**Alex Rider, M.D.**  
Instructor

**Bryce Robbins, M.D.**  
Resident

**Karolinne Rocha, M.D., PhD**  
Professor  
Department of Ophthalmology  
Storm Eye Institute

**Emil Say, M.D.**  
Assistant Professor  
Department of Ophthalmology  
Storm Eye Institute

**Peter Tang, M.D., PhD**  
Assistant Professor  
Department of Ophthalmology  
Storm Eye Institute

**Laura Wilbanks, M.D.**  
Instructor  
Department of Ophthalmology  
Storm Eye Institute

**M. Edward Wilson, M.D.**  
Professor  
Department of Ophthalmology  
Storm Eye Institute

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## CONFERENCE DESCRIPTION

This one day ophthalmology conference covers a broad variety of topics relevant to all practicing eye specialists. This course is intended for MD (ophthalmologists), OD (optometrists), and ophthalmic technicians.

## CREDIT DESIGNATION

### Physician Credit Statement

The Medical University of South Carolina designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Other Credit Statements

**Nurses:** Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for 7.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>.

**PAs:** AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*<sup>™</sup> and Prescribed credit from AAFP from organizations accredited by ACCME or a recognized state medical society. The MUSC Office of CME provides certificates to PAs with a statement, approved by AAPA, that PAs may receive a maximum of 7.0 AAPA Category 1 Credits for this conference.

**Techs:** This program has been accredited for 6.5 IJCAHPO CE credits.

## ELECTRONIC SYLLABUS

The conference syllabus will be provided online. Information will be emailed to you the week of the conference so that you may download/print a copy.

## CANCELLATION

A refund for paying attendees will be made upon written request prior to April 3, 2024 less a \$25 cancellation fee. After April 3, no refunds will be made. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs.



## ACCREDITATION

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## DISCLOSURE

In accordance with the ACCME Essentials & Standards, anyone involved in planning or presenting at this educational activity will be required to disclose any relevant financial relationships with commercial interests in the health care industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be required to disclose that information at the beginning of their presentation.

## AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925.

## REGISTRATION FEES

MD, DO, OD	Complimentary
Storm Eye Ophthalmic Technician	Complimentary
Student, Resident, Researcher, Other	Complimentary
Ophthalmic Technician (non-MUSC)	\$50.00

Registration fee includes conference breakfast, lunch, breaks, reception, electronic course syllabus, and credit processing.

No pre-registrations will be accepted after May 1, 2024. After this date, you must contact the MUSC Office of CME at [cmeoffice@musc.edu](mailto:cmeoffice@musc.edu) for availability.

## REGISTRATION METHODS:

Please use ONE of these methods to register.

1. Mail registration form with check\* or credit card information to:

MUSC Office of CME  
96 Jonathan Lucas Street  
HE601, MSC 754  
Charleston, SC 29425

\*Make checks out to "Medical University of South Carolina"

2. Email/Scan completed registration form to [cmeoffice@musc.edu](mailto:cmeoffice@musc.edu)

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## COURSE AGENDA FOR FRIDAY, MAY 3, 2024

- 7:30am Registration/Breakfast with Exhibitors
- 8:00 Welcome and Introductions
- 8:05 **The Importance (and evolution) of Vitrectomy in Pediatric Cataract Outcomes.** , *M. Edward Wilson, M.D.*  
Describe the improvements in pediatric cataract surgery outcomes that occurred after anterior vitrectomy was popularized; List the major dos and don'ts for safe pediatric anterior vitrectomy; Describe how the need for vitrectomy at the time of cataract surgery changes with the age of the child.
- 8:30 **The Functional Benefits of Adult Strabismus Surgery - It's Not Just "Cosmetic" Treatment!** *Stephen Kraft, M.D.*  
Treat adult strabismus patients knowing that the treatment is never purely "cosmetic", but is, rather, "reconstructive" or "restorative" therapy; Feel confident that adults undergoing this treatment will gain functional improvements in any or all of six specific metrics.
- 9:15 **Orbital Metastases** *Andrew Eiseman, M.D. and Susannah Brown, M.D.*  
Identify characteristics of orbital lesions most representative of metastases; Identify the most likely systemic source of the metastatic lesion.
- 9:45 **Burn Out to Balance** *Tala Kassm, D.O.*  
Identify three things cause you to feel burn out that are within your control; Find three things in our work that lead to your burn out that are out of your control; Ask yourself: what could be perfect about these three (seemingly frustrating and nonchargeable) things and write down your answer.
- 10:15 Break with Exhibitors
- 10:30 **Interesting Cases in Retina Management,** *Jeff Blice, M.D., Emil Say, M.D., and Peter Tang, M.D., PhD*  
Identify complex retina cases; Recognize differing approaches to same problems; Discuss with patients alternative strategies of management; Assess pros and cons of alternative strategies.
- 11:15 **Glaucoma Interesting Cases,** *Laurie Wilbanks, M.D.*  
Explain glaucoma diagnosis complexities; Discuss treatment options for glaucoma.
- 11:45 **Feldberg Lecture: Targeting Homeostatic Restoration for Therapeutic Discovery in Chronic Retinal Disease,**  
*Rebecca Sappington, PhD*  
Identify examples of homeostatic dysregulation in retinal disease; Appraise the contribution of homeostatic dysregulation to retinal disease and degeneration; Evaluate the strategy of targeting homeostatic restoration for the discovery of novel therapeutics
- 12:30 Lunch (Provided)
- 1:30 **Retinal Tumors,** *Peter Tang, M.D., PhD*  
*What is the most common cause of intraocular tumors?; What disease must you rule out if you observe multi-focal lesions worrisome for malignancy?; What are the treatment options for intraocular tumors?*
- 1:50 **International Ophthalmology Update: Guatemala,** *Bryce Robbins, M.D.*  
Discuss the need for ophthalmic care in Guatemala
- 2:00 **Case presentations: Cornea & Refractive Surgery,** *Karen Fernandez, M.D., Larissa Gouvea, M.D., Roberto Pineda, M.D., Alex Rider, M.D. and Karolinne Rocha, M.D.*  
Discuss the management of complicated cases of infectious keratitis, neurotrophic corneas, and refractive surgery; Discuss differential diagnosis, imaging devices, and best practices in the management of these conditions.
- 2:45 **Henry and Sylvia Yaschik Lectureship in Ophthalmology: Which MIGS is the Best for My Patient?** *Jella An, M.D.*  
Demonstrate proficiency in evaluating patient factors, surgeon considerations, economic aspects, and existing evidence when selecting appropriate MIGS procedures; Apply a nuanced understanding of the efficacy and safety profiles of various MIGS procedures to enhance informed decision-making in clinical practice; Develop effective communication strategies for conveying treatment goals and long-term plans to patients and relevant stakeholders in the context of glaucoma care.
- 3:45 Break with Exhibitors
- 4:00 **Kerrison Lectureship in Ophthalmology "Cornea/Refractive",** *Roberto Pineda, M.D.*  
Explain cornea diagnosis complexities; Discuss treatment options for corneal and refractive difficulties.
- 5:00 Adjourn to Reception Bio-engineering Lobby Area.

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By Registering for this conference, you acknowledge and agree to the cancellation policy stated below.

Name \_\_\_\_\_ Personal ID# XXX-XX- \_\_\_\_\_  
(As you would like it printed on your name badge) (Last four digits of your SSN)

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Specialty \_\_\_\_\_ Degree/Credentials \_\_\_\_\_

Email \_\_\_\_\_  
(Please provide your active email address to ensure proper receipt of all CME Credit documentation.)

Phone (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Fax (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

## PLEASE READ THE STATEMENTS BELOW AND CHECK THE BOX IF YOU AGREE.

- YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.
- NO I do not give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.

## PLEASE SELECT THE APPROPRIATE RATE(S)

- |  |  |   |  |
|--|--|---|--|
| <input type="checkbox"/> MD/DO                           | <input type="checkbox"/> Complimentary | <input type="checkbox"/> Student/Resident                 | <input type="checkbox"/> Complimentary |
| <input type="checkbox"/> OD                              | <input type="checkbox"/> Complimentary | <input type="checkbox"/> Researcher (PhD)                 | <input type="checkbox"/> Complimentary |
| <input type="checkbox"/> Storm Eye Ophthalmic Technician | <input type="checkbox"/> Complimentary | <input type="checkbox"/> Ophthalmic Technician (non-MUSC) | <input type="checkbox"/> \$50.00       |

## CONFERENCE REGISTRATION MAY BE CHARGED TO:

- Enclosed Check Payable to Medical University of South Carolina  
 MasterCard  Visa  Discover  American Express

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Name as it appears on card \_\_\_\_\_ CVV Security Code \_\_\_\_\_

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- Mail registration form with check made out to "Medical University of South Carolina" or credit card information to  
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**Register Online!**  
[www.musc.edu/cme](http://www.musc.edu/cme)