



Scheie Eye Institute



ANNUAL SCHEIE EYE ANNIVERSARY MEETING

– IN-PERSON AND VIRTUAL –



A CME-ACCREDITED CONFERENCE

Saturday, March 16, 2024

Join us for the
Vision Science Symposium
on **Friday, March 15, 2024**.
Separate registration is required.
Click **HERE** for more info!

Scheie Eye Institute
Kozart Auditorium
Penn Medicine
Presbyterian Medical Center
51 N. 39th Street
Philadelphia, PA 19104

Endorsed by:

Pennsylvania Academy
of Ophthalmology



The Eye Physicians and Surgeons



Penn Medicine
Continuing Medical and
Interprofessional Education

Course Director
Stephen E. Orlin, MD

Course Co-Directors
Alexander J. Brucker, MD
Vatinee Y. Bunya, MD, MSCE
Joshua L. Dunaief, MD, PhD

<https://linktr.ee/ScheieAnniversary2024>



Message from the Course Director

The Scheie Eye Institute at the University of Pennsylvania's Perelman School of Medicine is pleased to welcome members of the community to our **Annual Anniversary Meeting held on Friday, March 15th, and Saturday, March 16th, 2024.**

Following the tradition of last year's successful celebration, the Department of Ophthalmology will host a two-day Meeting to highlight both vision science at Penn and ongoing clinical and research activities at the Scheie Eye Institute in 2024. We will also spotlight a variety of fascinating clinical case studies that will be of appeal to practitioners in all ophthalmic disciplines.

Our keynote speakers are Shahzad I. Mian, MD, Interim Chair and Professor of Ophthalmology at the University of Michigan's Department of Ophthalmology and Vision Sciences, delivering the 18th David M. Kozart Memorial Lecture; and Jacque L. Duncan, MD, Chair and Professor of Ophthalmology at the University of California, San Francisco's Department of Ophthalmology, delivering the 10th Annual Honored Alumni lecture and the 3rd Alan M. Laties, MD Memorial Lectureship.

We look forward to welcoming all members of our community.

The program will be simulcast live for those who cannot be present.

Stephen E. Orlin, MD

Program Overview & Target Audience

This course is designed to provide the audience with the most current clinical advances in ophthalmology and highlight on-going research taking place at the Scheie Eye Institute in the fields of glaucoma, anterior segment, retinal diseases, genetics, oculoplastic surgery, neuro-ophthalmology & ocular pathology.

LEARNING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Identify and manage complicated oculoplastic cases in the adult and pediatric age groups
- Review treatment options for various diseases of the retina including hereditary degenerations
- Clarify new methods of diagnosis and management for various diseases of the cornea
- Review insights into the diagnosis and management of glaucoma
- Discuss diagnostic challenges and management of various neuro-ophthalmic diseases
- Review interesting and challenging diagnostic dilemmas

HOSTING DEPARTMENT

The Annual Scheie Eye Anniversary Meeting is hosted by the Scheie Eye Institute at the University of Pennsylvania, Perelman School of Medicine.



ACCREDITATION



In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

DESIGNATION OF CREDIT

Physicians: Penn Medicine designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants: Penn Medicine has been authorized by the American Academy of PAs (AAPA) to award *AAPA Category 1 CME credit* for activities planned in accordance with AAPA CME Criteria. This activity is designated for 7.0 *AAPA Category 1 CME credits*. PAs should only claim credit commensurate with the extent of their participation.

Certificates and Transcripts: After the conference has concluded, all participants will receive a follow-up email with instructions and a link with instructions on how to claim their credit. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at <https://upenn.cloud-cme.com>. Please note that the individual certificate will not be mailed.

LIVE AND VIRTUAL PRESENTATIONS

The Annual Scheie Eye Anniversary Meeting will be held Saturday, March 16, 2024 by in-person or live-stream (virtual) attendance. The live and virtual presentations will follow the scheduled agenda in real time (EDT). You must be registered to attend in-person or virtually.

TO ATTEND IN-PERSON:

Meeting Locations & Parking

Saturday, March 16, 2024

Scheie Eye Institute

Kozart Auditorium

Penn Medicine Presbyterian Medical Center

51 N. 39th Street, Philadelphia, PA 19104

Parking is available at the Presbyterian Medical Center Parking Garage located at 3801 Filbert Street, which is across the street from the Scheie Eye Institute. Parking costs are approximately \$20 per day. Parking costs are not validated or reimbursed.

TO ATTEND BY LIVE-STREAM (VIRTUAL):

Attendees who are registered to attend virtually will receive an email including the link to join the symposium 48 hours in advance. All virtual attendees will be required to sign into the meeting using your first name, last name and email address in order to be marked as attended and receive credit, if applicable.

HOW TO REGISTER

Please register online at
<https://linktr.ee/ScheieAnniversary2024>.

There is no registration fee to attend this conference, but preregistration is required.

All pre-registered, in-person attendees will receive access to the conference, attendee booklet, continental breakfast, lunch and breaks. Registration also includes access to view the presentations online for one year. Please be sure to register in advance.

All pre-registered virtual attendees will receive an email that includes a link with instructions to sign-in and join the virtual conference 48 hours in advance, as well as the attendee booklet (downloadable PDF). Registration also includes access to view the presentations online for one year.

Need to Register by Mail?

Please note: mailed registrations may take more than 5-10 business days before they are received because we continue to experience longer delays in receiving mail. We encourage all attendees to register online. See the registration form for mailing instructions. All registrations will be confirmed by email as long as your registration is received before March 14, 2024.

BE SURE TO CHECK YOUR SPAM BOX FOR EMAILS REGARDING THIS CONFERENCE.

ATTENTION PENN MEDICINE STAFF! Remember that you will sign-in and register using your PennKey. Please also check your UPenn Cloud CME profile to be sure the email address listed in your profile matches the email address you actually use!

ANNIVERSARY DINNER REGISTRATION

The Anniversary Dinner will be located at the Rittenhouse on Saturday, March 16, 2024, at 6:00 pm.

The Banquet Dinner at the Rittenhouse is complimentary. **CLICK HERE** to register for the dinner.

Please note that separate registration for these events is required.

OVERNIGHT ACCOMMODATIONS

within walking distance of both meeting locations:

The Sheraton University City

3600 Chestnut Street, Philadelphia, PA 19104
215-387-8000

The Inn at Penn

3600 Sansom Street, Philadelphia, PA 19104
215-222-0200

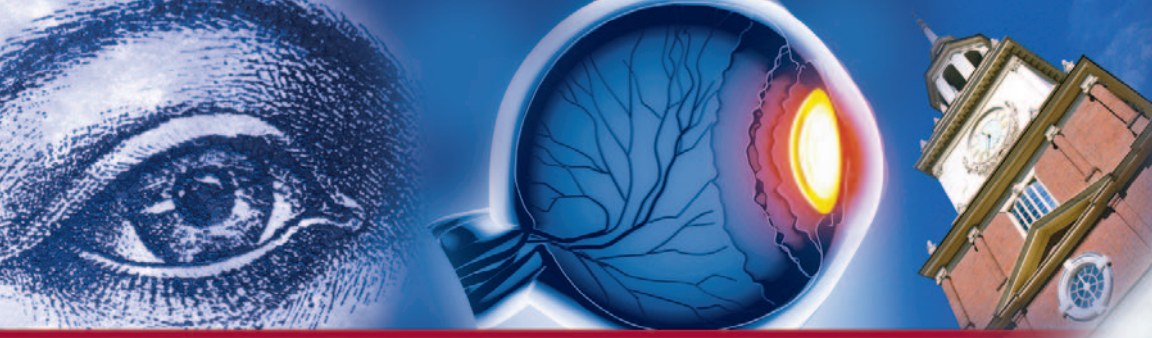
There is no room block or discounted rate available at these hotels and rooms are subject to availability.

CANCELLATION POLICY

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

SERVICES FOR THE DISABLED If special arrangements are required for an individual with a disability to attend this meeting, please contact the Office of Continuing Medical and Interprofessional Education no later than May 14, 2024, at 215-898-6400.

NONDISCRIMINATION STATEMENT The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action.



**18TH ANNUAL DAVID M. KOZART
MEMORIAL LECTURE**

The Evolving Role of Endothelial Keratoplasty

Shahzad I. Mian, MD

*Professor & Interim Chair of Ophthalmology
and Visual Sciences
Associate Chair for Education
Kellogg Eye Center
University of Michigan Medical School
Ann Arbor, MI*



**10TH ANNUAL HONORED
ALUMNI LECTURE**

Visual Acuity in Enhanced S Cone Syndrome

Jacque L. Duncan, MD

*Professor and Chair of Ophthalmology
University of California at San Francisco
San Francisco, CA*



Course Director

Stephen E. Orlin, MD

Associate Professor of Ophthalmology



Course Co-Directors

Alexander J. Brucker, MD

*Founder's Professor of Ophthalmology
Chief, Retina and Vitreous Service
Director, Retina and Vitreous Fellowship Program*

Vatinee Y. Bunya, MD, MSCE

*William F. Norris and George E. de Schweinitz
Associate Professor of Ophthalmology*

Joshua L. Dunaief, MD, PhD

*Adele Niessen Professor of Ophthalmology
Vice Chair for Research*



Director, Scheie Eye Institute

Bennie H. Jeng, MD

*Harold G. Scheie Professor of Ophthalmology
Chair, Department of Ophthalmology
Director, Scheie Eye Institute*

FACULTY

Victoria M. Addis, MD	Albert M. Maguire, MD
Lama Al-Aswad, MD	Tomas Meijome, MD
Tomas S. Aleman, MD	Eydie Miller-Ellis, MD
Stephen T. Armenti, MD, PhD	Monte Mills, MD
Dhristie Bhagat, MD	Christina S. Moon, MD
Nirali Bhatt, MD	Amro Omari, MD
Gil Binenbaum, MD, MSCE	Tejus Pradeep, MD
Cesar Briceno, MD	Karen E. Revere, MD
Yuanyuan Chen, BA	Sabhyta Sabharwal, MD, MPH
Emily DeCarlo, MD	Prithvi S. Sankar, MD
Brian Forbes, MD, PhD	Drew H. Scoles, MD, PhD
Muhammad Fraz, MD	Michael E. Sulewski, MD
Scott M. Goldstein, MD	Madhura Tamhankar, MD
Angela Gupta, MD, PhD	Paul J. Tapino, MD
Kristin M. Hammersmith, MD	Katherine E. Uyhazi, MD, PhD
David Hsu, MD	Brian L. VanderBeek, MD, MPH, MSCE
Andrew J. Ines, MD	
Benjamin J. Kim, MD	
Diana Kim, MD	
Gabriela Lahaie Luna, MD	
Taylor J. Linaburg, MD	
Tianyu Liu, MD	

DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose products or devices within to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.



AGENDA

Scheie Eye Institute
Penn Medicine Presbyterian Medical Center
51 N. 39th Street
Philadelphia, PA 19104

SATURDAY, MARCH 16, 2024

- 7:30 AM – 7:50 AM **Breakfast and Registration**
- 7:45 AM – 7:50 AM **Sign into the Virtual Platform (*Virtual Attendees Only*)**
- 7:50 AM – 8:00 AM **Welcome**
Stephen E. Orlin, MD

PEDIATRIC OPHTHALMOLOGY AND OCULOPLASTICS

Moderator: Karen E. Revere, MD

- 8:00 AM – 8:08 AM **“Please Stop the World Shaking!”**
Emily A. DeCarlo, MD
- 8:08 AM – 8:16 AM **The “P-Score: A New Reference-image Clinical Scale for Vascular Change in ROP**
Gil Binenbaum, MD, MSCE
- 8:16 AM – 8:22 AM **Long-term Outcomes of Pediatric Glaucoma Drainage Implants**
Monte Mills, MD
- 8:22 AM – 8:30 AM **Developmental Changes of the Nasolacrimal Duct After Stent Placement in a Rabbit Model**
Diane H. Kim, MD
- 8:30 AM – 8:38 AM **Who is Providing Your Health Care? Standards for Patient Safety**
Scott M. Goldstein, MD
- 8:38 AM – 8:46 AM **Orbital Apocrine Hidrocytoma**
César A. Briceño, MD
- 8:46 AM – 9:00 AM **Discussion**

NEURO-OPHTHALMOLOGY AND GLAUCOMA

Moderators: Madhura Tamhankar, MD and Prithvi S. Sankar, MD

- 9:00 AM – 9:08 AM **Characterization of Thyroid Eye Disease Reactivation Following First Teprotumumab Infusions**
Yuanyuan Chen, BA
- 9:08 AM – 9:16 AM **Correlation of Objective Ocular Alignment and Subjective Diplopia After Teprotumumab in Patients with Thyroid Eye Disease (TED)**
Tejus Pradeep, MD
- 9:16 AM – 9:24 AM **Comparison of Number and Type of Ophthalmic Surgeries in Patients Treated with Teprotumumab versus Those who Were Treated with Steroids/Orbital Radiation Alone**
Taylor J. Linaburg, MD
- 9:24 AM – 9:32 AM **Building a Better Bleb**
Eydie Miller-Ellis, MD
- 9:32 AM – 9:40 AM **Optimizing Systemic Factors in Normal Tension Glaucoma**
Victoria M. Addis, MD
- 9:40 AM – 9:48 AM **Decision Intelligence Glaucoma Care**
Lama Al-Aswad, MD
- 9:48 AM – 10:05 AM **Discussion**
- 10:05 AM – 10:35 AM **Break**

RETINA

Moderator: *Brian L. VanderBeek, MD, MPH, MSCE*

- | | |
|---------------------|--|
| 10:35 AM – 10:43 AM | Vitreoretinopathy in CTNNB1 Syndrome
<i>Drew H. Scoles, MD, PhD</i> |
| 10:43 AM – 10:51 AM | Should Systemic Steroids be Given for Massive Suprachoroidal Hemorrhage?
<i>Benjamin J. Kim, MD</i> |
| 10:51 AM – 10:59 AM | Multimodal Imaging in Uveitis
<i>Nirali Bhatt, MD</i> |
| 10:59 AM – 11:07 AM | Treating Severe Photoreceptor Degeneration and Genetic Therapies
<i>Tomas S. Aleman, MD</i> |
| 11:07 AM – 11:15 AM | Defying the Odds
<i>Katherine E. Uyhazi, MD, PhD</i> |
| 11:15 AM – 11:23 AM | Gene Therapy for LCA 5
<i>Albert M. Maguire, MD</i> |
| 11:23 AM – 11:35 AM | Discussion |
| 11:35 AM – 12:15 PM | <hr/> 10TH HONORED ALUMNI LECTURE
Visual Acuity in Enhanced S Cone Syndrome
<i>Jacque L. Duncan MD</i> <hr/> |
| 12:15 PM – 1:15 PM | Lunch |

CORNEA

Moderator: *Michael E. Sulewski, MD*

- | | |
|-------------------|--|
| 1:15 PM – 1:23 PM | Prevalence of Novel Antibodies in a Prospective Cohort of Dry Eye Patients
<i>David Hsu, MD</i> |
| 1:23 PM – 1:31 PM | Managing Unhappy Postop Patients: How to Fix Problems Without Making Them Worse
<i>Stephen T. Armenti, MD, PhD</i> |
| 1:31 PM – 1:39 PM | Sierra Leone Southern Eye Institute
<i>Tomas E. Meijome, MD</i> |
| 1:39 PM – 1:47 PM | Curveballs in Keratitis: Winning Against Atypical Infections
<i>Kristin M. Hammersmith, MD</i> |
| 1:47 PM – 1:55 PM | Dry Eye in Cataract Surgery
<i>Christina Moon, MD</i> |
| 1:55 PM – 2:05 PM | Discussion |
| 2:05 PM – 3:00 PM | <hr/> 18TH ANNUAL DAVID M. KOZART MEMORIAL LECTURE
The Evolving Role of Endothelial Keratoplasty
<i>Shahzad I. Mian MD</i> <hr/> |
| 3:00 PM – 3:30 PM | Break |

THE ‘WEIRDEST’ CASE OF MY CAREER

Moderator: Paul J. Tapino, MD

3:30 PM – 3:38 PM	Now You See Me...Now You Don’t! <i>Angela S. Gupta, MD, PhD</i>
3:38 PM – 3:46 PM	A Diagnostic Anomaly <i>Amro Omari, MD</i>
3:46 PM – 3:54 PM	A Mass-ing Discovery <i>Karen E. Revere, MD</i>
3:54 PM – 4:02 PM	Case Presentation: “A Congenital Cataract” <i>Brian J. Forbes MD, PhD</i>
4:02 PM – 4:10 PM	Poor Man’s LASIK <i>Sabhyta Sabharwal, MD, MPH</i>
4:10 PM – 4:18 PM	A Refractory Case of Optic Disc Edema <i>Dhristie Bhagat, MD</i>
4:18 PM – 4:26 PM	All Hyphemas Are Not What They “Heme” <i>Andrew J. Ines, MD</i>
4:26 PM – 4:34 PM	An Unusual Case of Diplopia <i>Muhammad A. Fraz, MD</i>
4:34 PM – 4:45 PM	Discussion
4:45 PM	Adjourn



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Questions? Email us at:

pennncme@pennmedicine.upenn.edu

Please print or type

Name (First) (Last)

Academic Degree

Medical Specialty

Affiliation (Hospital, Office, or Company)

Address (☐ Affiliation or ☐ Home)

City State Zip

Phone Fax

E-mail

If you are unable to register online, please mail your registration form to:

Conference Manager
Office of Continuing Medical & Interprofessional Education
Academic Programs, Penn Medicine, JMEC, SPE, 6th floor
3400 Civic Center Blvd, Bldg. 421, Philadelphia, PA 19104-5162

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