



Scheie Eye Institute

 Penn Medicine

152ND ANNIVERSARY MEETING/ 52ND ANNIVERSARY MEETING OF THE SCHEIE EYE INSTITUTE

– IN-PERSON AND VIRTUAL –



A CME-ACCREDITED CONFERENCE

Join us for the
Vision Science Symposium
on **Friday, May 30 2025**.

Separate registration is required.
Click **HERE** for more info!

Saturday, May 31, 2025

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://upenn.cloud-cme.com/scheieeye2025>



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, May 30, and Saturday, May 31, 2025.**

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 2025. The Friday program will be dedicated to basic and translational research and Saturday will highlight clinical and research updates and 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 R. V. Paul Chan, MD, MSc, MBA, FACS, Chair, Department of Ophthalmology and Visual Sciences at the University of Illinois, delivering the 19th David M. Kozart Memorial Lecture; and Nicholas Mahoney, MD, Chief of the Oculoplastics Division at Johns Hopkins Medicine, delivering the 11th 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 insights into new developments in the management of glaucoma
- Review diagnosis and management of complicated oculoplastic cases in the adult and pediatric age group
- Identify the latest developments in treatment options for various diseases of the retina including macular degeneration
- Review the diagnostic challenges and management of various diseases that affect the optic nerve
- Identify new methods of diagnosis and management of various diseases of the cornea including dry eye disease
- Review diagnostic challenges and management of various neuro-ophthalmic diseases

HOSTING DEPARTMENT

152nd Anniversary Meeting/52nd Anniversary Meeting of the Scheie Eye Institute 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

152nd Anniversary Meeting/52nd Anniversary Meeting of the Scheie Eye Institute will be held Saturday, May 31, 2025 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, May 31, 2025

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://upenn.cloud-cme.com/scheieeye2025>.

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: If you do not already have a UPenn Cloud CME profile, first create one before registering for this activity. Start by clicking on the "SIGN-IN" button in the toolbar at the top left. Then click the "SIGN-IN WITH EMAIL AND PASSWORD" option, followed by clicking "CREATE NEW ACCOUNT" for your initial entry. DO NOT CREATE A NEW PROFILE IF YOU ALREADY HAVE ONE. Penn Medicine employees MUST sign in using their PennKey and password option.

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

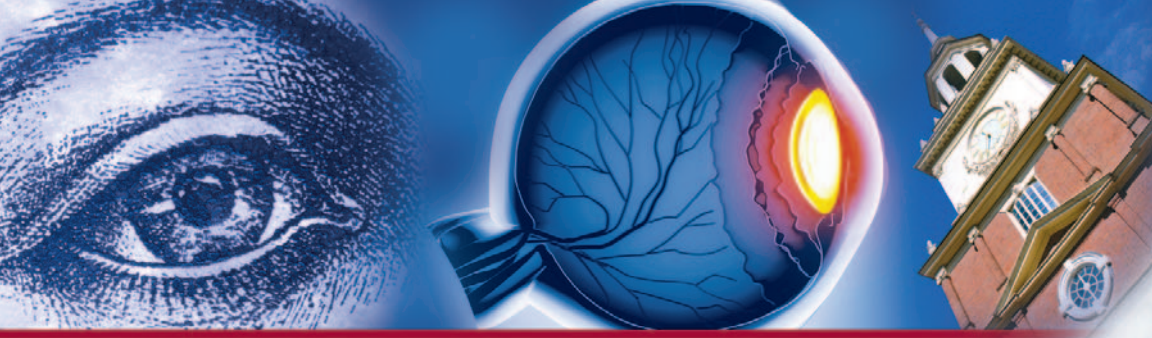
There is no room block or discounted rate available at these hotels and rooms are subject to availability.

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 16, 2025, 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.



**19TH ANNUAL DAVID M. KOZART
MEMORIAL LECTURE**

*Telemedicine and Artificial Intelligence
in Ophthalmology: Hype or Hope?*

R.V. Paul Chan, MD, MSc, MBA, FACS

John H. Panton, MD Professor

Chair, Department of Ophthalmology and Visual Sciences

Director, Pediatric Retina and ROP Services

UIC Distinguished Professor

Department of Ophthalmology and Visual Science

University of Illinois College of Medicine

Chicago, IL



**11TH ANNUAL HONORED
ALUMNI LECTURE**

Neurosurgical Approaches in Orbital Pathology

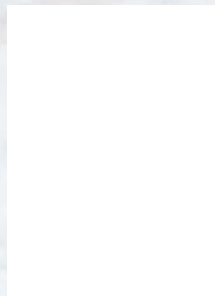
Nicholas Mahoney, MD

Associate Professor of Ophthalmology

Chief, Oculoplastics Division

John Hopkins Medicine

Baltimore, MD



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

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

Chair, Department of Ophthalmology

Director, Scheie Eye Institute

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Zane Khademi, MD

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Diana Kim, MD

~~Mina Massaro-Giordano, MD~~

Sonul Mehta, MD

Eydie Miller-Ellis, MD

Monte Mills, MD

Christina S. Moon, MD

Parveen K. Nagra, MD

Julius Oatts, MD

~~Rithu Ramachandran, MD~~

Karen E. Revere, MD

Almiqdad Saeed, MD

Matthew Santos, MD

Drew H. Scoles, MD, PhD

Madhura Tamhankar, MD

Paul J. Tapino, MD

Brian L. VanderBeek, MD, MPH, MSCE

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, MAY 31, 2025

- 7:30 AM – 7:50 AM **In-person Registration and Breakfast**
- 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

CORNEA/GLAUCOMA

Moderators: Stephen E. Orlin, MD and Eydie Miller-Ellis, MD

- 8:00 AM – 8:08 AM **Utilization of AI in Glaucoma Care**
Almiqdad Saeed, MD
- 8:08 AM – 8:16 AM **Limitations of Current Imaging Modalities (OCT)**
Victoria Addis, MD
- 8:16 AM – 8:24 AM **Challenges and Opportunities for Monitoring Glaucomatous Progression Using OCT**
Rithu Ramachandran, MD
- 8:24 AM – 8:32 AM **Posner-Schlossman Syndrome: A Current Approach**
Zane Khademi, MD

CORNEAL CONSIDERATIONS IN CATARACT SURGERY

Moderator: Stephen E. Orlin, MD

- 8:32 AM – 8:40 AM **Prepping the Ocular Surface for Cataract Surgery**
Mina Massaro-Giordano, MD
- 8:40 AM – 8:48 AM **Not all SPK is Dry Eye Disease**
Christina S. Moon, MD
- 8:48 AM – 8:56 AM **Cataract Surgery in Patients with Fuchs' Dystrophy**
Parveen K. Nagra, MD
- 8:56 AM – 9:04 AM **Cataract Surgery after Refractive Surgery**
Stephen T. Armenti, MD, PhD
- 9:04 AM – 9:12 AM **Approach to Cataract Surgery in Patients with Irregular Astigmatism**
Matthew Santos, MD
- 9:12 AM – 9:20 AM **Discussion**

NEURO-OPHTHALMOLOGY

Moderator: *Madhura Tamhankar, MD*

- 9:20 AM – 9:28 AM **Nationwide Analysis of Maternal and Neonatal Outcomes Associated with Idiopathic Intracranial Hypertension (IIH) in the U.S**
Amy Durand, MD
- 9:28 AM – 9:36 AM **Risk and Benefit Considerations of Prescribing Teprotumumab for Thyroid Eye Disease**
Madhura Tamhankar, MD
- 9:36 AM – 9:44 AM **Demographic, Clinical and Imaging Characteristics of Newly Diagnosed Optic Pathway Gliomas Associated with NF1: Results from the International Multicenter NF1-OPG Natural History Study**
Robert Avery, DO, MSCE
- 9:44 AM – 9:55 AM **Discussion**



PEDIATRIC OPHTHALMOLOGY/OCULOPLASTICS

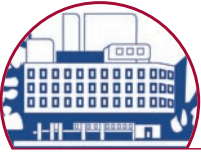
Moderators: *Monte Mills, MD and Karen E. Revere, MD*

- 10:30 AM – 10:38 AM **Advances in Pediatric Orbital Surgery**
William Katowitz, MD
- 10:38 AM – 10:46 AM **Advances in Pediatric Oculoplastic Surgery**
Karen E. Revere, MD
- 10:46 AM – 10:54 AM **Laser Innovations for Pediatric Glaucoma**
Javaneh Abbasian, MD
- 10:54 AM – 11:02 AM **Global Advances in Children's Vision**
Julius Oatts, MD
- 11:02 AM – 11:10 AM **Management of Microphthalmia in Children**
Diana Kim, MD
- 11:10 AM – 11:18 AM **Health Disparities in Access to Care for Periocular Malignancies**
Cesar Briceno, MD
- 11:18 AM – 11:26 AM **Aesthetic Approaches to Periocular Reconstruction**
Sonul Mehta, MD
- 11:26 AM – 11:34 AM **Management of Eyelid Tumors**
Scott Goldstein, MD
- 11:34 AM – 11:45 AM **Discussion**
-
- 11:45 AM – 12:15 PM **11TH HONORED ALUMNI LECTURE**
Neurosurgical Approaches in Orbital Pathology
Nicholas Mahoney, MD
-
- 12:15 PM – 1:15 PM **Lunch**

RETINA/PEDIATRIC RETINA

Moderator: Alexander J. Brucker, MD

- 1:15 PM – 1:23 PM **20-year Trends in Prevalence and Incidence of Diabetic Retinal Disease**
Brian L. VanderBeek, MD, MPH, MSCE
- 1:23 PM – 1:31 PM **Restoration of Vision by Gene Augmentation in a Severe Neurodegeneration**
Tomas Aleman, MD
- 1:31 PM – 1:39 PM **Retinal Imaging for Dementia: Recent Advances and Challenges**
Benjamin J. Kim, MD
- 1:39 PM – 1:47 PM **Acute Anterior Uveitis with Hypopyons**
Nirali Bhatt, MD
- 1:47 PM – 1:55 PM **Advances in Pediatric Retinal Surgery**
Drew Scoles, MD, PhD
- 1:55 PM – 2:03 PM **Retinopathy of Prematurity (ROP) Treatment Choices: Types and Timing**
Gil Binenbaum, MD, MSCE
- 2:03 PM – 2:11 PM **An Atypical Cause of Vision Loss**
Amro Amari, MD
- 2:11 PM – 2:20 PM **Discussion**
-
- 2:20 PM – 3:15 PM **19TH ANNUAL DAVID M. KOZART MEMORIAL LECTURE**
Telemedicine and Artificial Intelligence in Ophthalmology: Hype or Hope?
R.V. Paul Chan, MD, MSc, MBA
-
- 3:15 PM – 3:45 PM **Break**
- 3:45 PM – 4:45 PM **Oculocutaneous Manifestations of Systemic Diseases: Clinical Case Presentations**
Moderator: Paul J. Tapino, MD
- 4:45 PM **Adjourn**



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Questions? Email us at:

penncme@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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