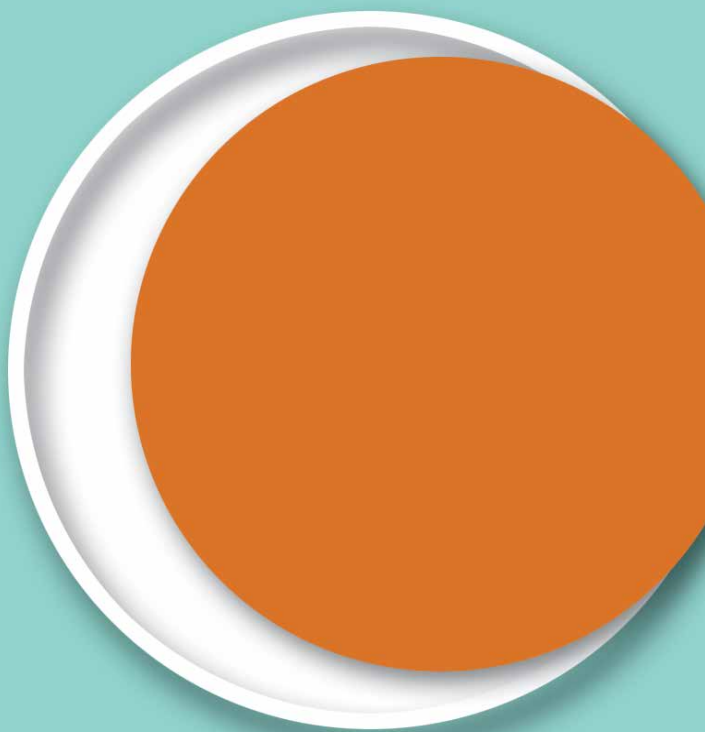


# 2025

COMPREHENSIVE  
OPHTHALMOLOGY

# PEARLS XXVI



**FRIDAY • APRIL 4, 2025**

**HILTON GARDEN INN  
NASHVILLE VANDERBILT**

**VANDERBILT EYE INSTITUTE**

**VANDERBILT UNIVERSITY MEDICAL CENTER**

**O**N BEHALF OF THE Vanderbilt University Medical Center Department of Ophthalmology and Visual Sciences at the Vanderbilt Eye Institute, we are pleased to present the 2024 Comprehensive Ophthalmology Pearls Symposium, held at Hilton Garden Inn Nashville Vanderbilt.

This year's meeting features a distinguished guest speaker list including Drs. Francis Price, Jr., Amanda Henderson and Mary Qiu.

Along with members of the Vanderbilt Eye Institute faculty, Pearls speakers will discuss topics including the latest treatment in diseases of the cornea and retina, current concepts in neuro-ophthalmology, medically indicated contact lenses, anterior segment disease, oculoplastics, and the latest findings in cataract and glaucoma treatment. The full day scientific program will provide practical and invaluable information geared towards the practice of ophthalmology and optometry.

Dr. Francis Price will deliver this year's William and Grace Snyder Lecture. The Vanderbilt Eye Institute remains committed to supporting continuing educational activities for our extended community, while also addressing issues of vision research and providing state-of-the art eyecare, both now and in the future.



**DAVID K. WALLACE, M.D., M.P.H.**

George W. Hale Professor and Chair  
Department of Ophthalmology and Visual Sciences  
Director, Vanderbilt Eye Institute

**JEFFREY KAMMER, M.D.**

*Course Director*  
Associate Professor of Ophthalmology and Visual Sciences  
Vanderbilt Eye Institute

**DORA S. MATHE, O.D., F.A.A.O.**

*Assistant Course Director*  
Associate Professor of Clinical Ophthalmology and Visual Sciences  
Vanderbilt Eye Institute

## MEETING REGISTRATION

To register and view course materials,  
please go to the following website:

<https://www.vumc.org/ophthalmology/pearls25>

## REGISTRATION FEES

The registration fee includes the scientific sessions,  
breakfast, breaks, and lunch.

**NON-VUMC PHYSICIANS, OPTOMETRISTS  
AND OTHER HEALTH PROFESSIONALS:**

**\$85**

**Cancellations:** Cancellations received on or before March 28th will be issued a refund for the amount of the registration fee, less a 20% administrative fee. Vanderbilt University Medical Center is not responsible for any costs for or related to airline tickets or hotel accommodations purchased in connection with attendance at this CME activity.

## HOTEL ACCOMMODATIONS

**HILTON GARDEN INN**

**NASHVILLE VANDERBILT**

**1715 Broadway • Nashville, TN • 615-369-5900**

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**MENTION GROUP NAME VE125**

**THE BLOCK OF ROOMS WILL BE FILLED AT  
FIRST COME FIRST SERVE**

## COURSE DESCRIPTION

### STATEMENT OF NEED & LEARNING OBJECTIVES

Many practitioners still prescribe medication and recommend surgical intervention based on outdated principles and beliefs. The goal of Pearls is to provide updates on current medical and surgical treatments available for all the common ophthalmic diseases (glaucoma, cataracts, macular degeneration and diabetic retinopathy); to encourage therapeutic decisions based on sound evidence-based medicine rather than anecdotal reports, and to highlight prospective multi-center studies to enable physicians to practice sound evidence-based medicine.

After participating in this CME activity, participants should be able to describe and discuss:

1. Managing patients with retinal disease
2. Incorporating new technology in cataract and refractive surgery
3. Diagnosing and treating common neuro-ophthalmology disorders
4. Addressing new issues in the diagnosis and treatment of glaucoma
5. Managing difficult anterior segment problems
6. Incorporating the latest treatment options for orbital disease

### TARGET AUDIENCE

Ophthalmologists, optometrists, nurses, residents, fellows, medical students, and technicians.

### ACCREDITATION

Vanderbilt University Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Vanderbilt University Medical Center designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing education credits in optometry for the 2025 Pearls Symposium is pending approval from COPE.

The program for allied health has been approved by JCAHPO (Joint Commission on Allied Health Personnel in Ophthalmology) for continuing education credits.

PRESENTED BY THE FACULTY OF THE  
**VANDERBILT EYE INSTITUTE**  
AND GUEST FACULTY LISTED BELOW

**Amanda D. Henderson, M.D.**

Frank B. Walsh Endowed Professor of  
Neuro-Ophthalmology  
Associate Professor of Ophthalmology and Neurology  
Wilmer Eye Institute



**Francis W. Price, Jr., M.D.**

Price Vision Group  
Indianapolis, Indiana



**Mary Qiu, M.D.**

Glaucoma Specialist  
Cole Eye Institute  
Cleveland Clinic



**MILAM BRANTLEY, M.D., PH.D.**

Associate Professor  
Vanderbilt Eye Institute

**STEPHEN KIM, M.D.**

Professor  
Vanderbilt Eye Institute

**JOHN BOND, M.D.**

Associate Professor  
Vanderbilt Eye Institute

**RACHEL KUCHTEY, M.D., PH.D.**

Professor  
Vanderbilt Eye Institute

**EDWARD CHERNEY, M.D.**

Professor  
Vanderbilt Eye Institute

**REID LONGMUIR, M.D.**

Associate Professor  
Vanderbilt Eye Institute

**AVNI FINN, M.D., M.B.A.**

Associate Professor  
Vanderbilt Eye Institute

**JOSHUA ROBINSON, O.D., F.A.A.O.**

Assistant Professor  
Vanderbilt Eye Institute

**ALEXIS FLOWERS, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

**CHRISTINE SHIEH, M.D., M.SC.**

Associate Professor  
Vanderbilt Eye Institute

**KAREN JOOS, M.D., PH.D.**

Professor  
Vanderbilt Eye Institute

**UYEN TRAN, M.D.**

Professor  
Vanderbilt Eye Institute

**ABDUL-HADI KAAKOUR, M.D., M.S.**

Assistant Professor  
Vanderbilt Eye Institute

## FRIDAY, APRIL 4, 2025

HILTON GARDEN INN • NASHVILLE VANDERBILT

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7:00 – 7:40 am	<b>Continental Breakfast</b>
7:00 am	<b>Registration</b>
7:40 – 7:45 am	<b>Welcoming Remarks and Introduction</b> <b>Jeff Kammer, M.D.</b>
7:45 – 7:50 am	<b>Welcoming Remarks</b> <b>David Wallace, M.D., M.P.H.</b>

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### SECTION 1—CORNEA

**Moderator: CHRISTINE SHIEH, M.D.**

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7:50 – 8:10 am	An Overview of How Carriers are Gaming the System <b>Francis Price, Jr., M.D.</b>
8:10 – 8:30 am	Corneal Edema in Intraocular Surgery: Causes, Prevention, and Treatment Strategies <b>Uyen Tran, M.D.</b>
8:30 – 8:50 am	Sharper Focus: Cataract Surgery Updates and Inter-Specialty Wisdom <b>Christine Shieh, M.D., M.Sc.</b>
8:50 – 9:30 am	<i>The William S. and Grace Snyder Lectureship in Ophthalmology</i> Advances in Cornea Surgery <b>Francis Price, Jr., M.D.</b>
9:30 – 9:45 am	<b>Panel Discussion/Q&amp;A</b>
9:45 – 10:05 am	<b>Refreshment Break</b>

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### SECTION 2—GLAUCOMA

**Moderator: SYLVIA GROTH, M.D., MSCI**

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10:05 – 10:25 am	Angle status in NVG <b>Mary Qiu, M.D.</b>
10:25 – 10:45 am	Update on Glaucoma Genetics <b>Rachel Kuchtey, M.D., Ph.D.</b>
10:45 – 11:05 am	But Can I Drive? Licensure, Public Safety and Glaucoma <b>Joshua Robinson, O.D.</b>
11:05 – 11:25 am	The Vanderbilt Undiagnosed Diseases Network (UDN): A Community Resource for Glaucoma and Other Ocular Syndromic Diagnostic Dilemmas <b>Karen Joos, M.D., Ph.D.</b>
11:25 – 11:45 pm	MIGS for Secondary Open Angle Glaucoma <b>Mary Qiu, M.D.</b>

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11:45 – 12:00 pm      **Panel Discussion/Q&A**

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12:00 – 1:00 pm      **Lunch**

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### SECTION 3—RETINA

**Moderator:** EDWARD CHAUM, M.D., PH.D.

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1:00 – 1:20 pm      Central Serous Choroidopathy  
**Edward Cherney, M.D.**

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1:20 – 1:40 pm      Reimagining Clinical Care for Patients with  
Inherited Retinal Diseases  
**Milam Brantley, M.D., Ph.D.**

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1:40 – 2:00 pm      New Durable Therapies in the Retina Space  
**Abdul-Hadi Kaakour, M.D.**

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2:00 – 2:20 pm      Diseases of the Vitreoretinal Interface:  
What's a Pucker or Pseudohole anyways and  
when do you consider intervening  
**Avni Finn, M.D., M.B.A.**

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2:20 – 2:40 pm      Top 10 Clinical Pearls for Managing Uveitis  
**Stephen Kim, M.D.**

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2:40 – 2:55 pm      **Panel Discussion/Q&A**

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2:55 – 3:15 pm      **Refreshment Break**

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### SECTION 4—NEURO-OPHTHALMOLOGY

**Moderator:** JOHN BOND, M.D.

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3:15 – 3:35 pm      Typical vs Atypical Optic Neuritis  
**Amanda D. Henderson, M.D.**

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3:35 – 3:55 pm      Spontaneous Skull Base CSF Leaks—  
an Under Recognized Consequence of IIH  
**Alexis Flowers, M.D.**

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3:55 – 4:15 pm      Guidelines for Evaluation and Management  
of Optic Neuritis  
**John Bond, M.D.**

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4:15 – 4:35 pm      What is Ischemic Optic Neuropathy?  
**Reid Longmuir, M.D.**

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4:35 – 4:55 pm      NAION vs AAION: Diagnostic Evaluation  
and Management  
**Amanda D. Henderson, M.D.**

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4:55 – 5:10 pm      **Panel Discussion/Q&A**

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5:10 pm      **Adjourn**

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## THE WILLIAM S. AND GRACE SNYDER LECTURESHIP IN OPHTHALMOLOGY

FRIDAY, APRIL 4, 2025 • 8:50 – 9:30 A.M.



**Francis W. Price, Jr., M.D.**

**FRANCIS W. PRICE, JR., M.D.** is founder and president of Price Vision Group and the Cornea Research Foundation of America. He is an internationally recognized ophthalmic surgeon and recipient of the Life Achievement Honor Award from the American Academy of Ophthalmology and the Barraquer Award from the International Society of Refractive Surgery and the Charles D. Kelman Innovator's award from the American Society of Cataract & Refractive Surgery. He has authored over 250 peer-reviewed publications and book chapters and been principal investigator of more than 150 clinical studies of ophthalmic devices, medications and surgical techniques.



## GUEST LECTURERS

### THE WILLIAM S. AND GRACE SNYDER LECTURESHIP IN OPHTHALMOLOGY

- 1995 — John T. Flynn, M.D.
- 1996 — Patrick Ho, M.D.
- 1997 — Herbert E. Kaufman, M.D.
- 1998 — Roger F. Steinert, M.D.
- 1999 — Robert N. Weinreb, M.D.
- 2001 — Creig S. Hoyt, M.D.
- 2002 — George B. Bartley, M.D.
- 2003 — Stuart L. Fine, M.D.
- 2004 — Thomas M. Aaberg, Sr., M.D.
- 2005 — Richard L. Lindstrom, M.D.
- 2006 — Peter J. McDonnell, M.D.
- 2007 — Paul R. Lichter, M.D.
- 2008 — Stephen J. Ryan, M.D.
- 2009 — Samuel Masket, M.D.
- 2010 — Andrew G. Lee, M.D.
- 2011 — Joel S. Schuman, M.D.
- 2012 — Douglas D. Koch, M.D.
- 2013 — Daniel F. Martin, M.D.
- 2014 — Warren E. Hill, M.D.
- 2015 — George A. Williams, M.D.
- 2016 — Allen D. Beck, M.D.
- 2017 — Steve Charles, M.D.
- 2018 — Geoffrey Tabin, M.D.
- 2019 — Eduardo C. Alfonso, M.D.
- 2021 — Christopher Girkin, M.D.
- 2022 — Cynthia A. Toth, M.D.
- 2023 — Mark W. Johnson, M.D.
- 2024 — James C. Tsai, M.D., M.B.A., F.A.C.S.
- 2025 — Francis Price, Jr., M.D.



**The William S. and Grace Snyder Lectureship in Ophthalmology** was endowed by William B. Snyder, M.D., and his wife, Phyllis, in memory of Dr. Snyder's parents, both of whom practiced medicine in the state of Kentucky. Dr. and Mrs. Snyder were longstanding supporters of the Vanderbilt Eye Institute and Vanderbilt University Medical Center. Dr. Snyder was a 1957 graduate of the Vanderbilt University School of Medicine and a senior partner in Texas Retina Associates based in Dallas, Texas. Dr. and Mrs. Snyder established the William S. and Grace Snyder Visiting Professorship in Ophthalmology and provided a lead gift to establish the J. Donald Gass, M.D. Endowed Fellowship. Dr. Snyder has provided additional leadership following his appointment as inaugural Chairman of the Vanderbilt Eye Institute Advisory Board in 2005. In 2006, Dr. and Mrs. Snyder established the Phyllis G. and William B. Snyder Chair in Ophthalmology and Visual Sciences. Dr. Snyder passed away in 2019.

## NOTES

## FOR QUESTIONS OR ADDITIONAL INFORMATION ON:

### **Meeting Logistics and Related Questions**

LACY LANIER ORTIZ  
Vanderbilt Eye Institute  
(615) 936-0044  
lacy.j.ortiz@vumc.org

### **Hotel Reservations**

HILTON GARDEN INN NASHVILLE VANDERBILT  
1715 Broadway  
Nashville, TN 37203  
(615) 369-5900  
**Group Name: VE125**

### **Meeting Content**

JEFFREY KAMMER, M.D.  
Course Director  
Vanderbilt Eye Institute  
jeffrey.kammer@vumc.org



## **AMERICANS WITH DISABILITIES ACT**

It is the policy of Vanderbilt University Medical Center not to discriminate against any person on the basis of disability.

If you need services or auxiliary aids mentioned in this act in order to fully participate in this continuing education activity, please contact:

Lacy Ortiz at (615) 936-0044 or  
lacy.j.ortiz@vumc.org

**VANDERBILT EYE INSTITUTE**  
2311 Pierce Avenue  
Nashville, TN 37232  
Phone (615) 936-2020 or (866) 565-EYES