## 2025 COMPREHENSIVE OPHTHALMOLOGY PEARLS XXVI • APRIL 4, 2025

#### 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

MENTION GROUP NAME VE125
THE BLOCK OF ROOMS WILL BE FILLED AT
FIRST COME FIRST SERVE

#### 2025 COMPREHENSIVE OPHTHALMOLOGY

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### 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Many practitioners still prescribe medication and recommend surgical intervention based on outdated principles and beliefs.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.

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#### 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

#### JOHN BOND, M.D.

Associate Professor Vanderbilt Eye Institute

#### EDWARD CHERNEY, M.D.

Professor Vanderbilt Eye Institute

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

Associate Professor Vanderbilt Eye Institute

#### ALEXIS FLOWERS, M.D.

Assistant Professor Vanderbilt Eye Institute

#### KAREN JOOS, M.D., PH.D.

Professor Vanderbilt Eye Institute

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

Assistant Professor Vanderbilt Eye Institute

#### STEPHEN KIM, M.D.

Professor Vanderbilt Eye Institute

#### RACHEL KUCHTEY, M.D., PH.D.

Professor Vanderbilt Eye Institute

#### REID LONGMUIR, M.D.

Associate Professor Vanderbilt Eye Institute

#### Joshua Robinson, O.D., F.A.A.O.

Assistant Professor Vanderbilt Eye Institute

#### CHRISTINE SHIEH, M.D., M.Sc.

Associate Professor Vanderbilt Eye Institute

#### UYEN TRAN, M.D.

Professor Vanderbilt Eye Institute

## 2025 COMPREHENSIVE OPHTHALMOLOGY PEARLS XXVI • APRIL 4, 2025

## FRIDAY, APRIL 4, 2025

#### HILTON GARDEN INN • NASHVILLE VANDERBILT

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

#### SECTION 1—CORNEA

Moderator: Christine Shieh, M.D.

7:50 – 8:10 am	An Overview of How Carriers are Gaming the System Francis Price, Jr., M.D.
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 Christine Shieh, M.D., M.Sc.
8:50 – 9:30 am	The William S. and Grace Snyder Lectureship in Ophthalmology Advances in Cornea Francis Price, Jr., M.D.
9:30 – 9:45 am	Panel Discussion/Q&A
9:45 – 10:05 am	Refreshment Break

#### SECTION 2—GLAUCOMA

Moderator: Sylvia Groth, M.D., MSci

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

11:45 – 12:00 pm	Panel Discussion/Q&A
12:00 – 1:00 pm	Lunch

#### SECTION 3—RETINA

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

1:00 – 1:20 pm	Central Serous Choroidopathy Edward Cherney, M.D.
1:20 – 1:40 pm	Reimagining Clinical Care for Patients with Inherited Retinal Diseases  Milam Brantley, M.D., Ph.D.
1:40 – 2:00 pm	New Durable Therapies in the Retina Space <b>Abdul-Hadi Kaakour, M.D.</b>
2:00 – 2:20 pm	Diseases of the Vitreoretinal Interface: What's a Pucker or Pseudohole anyways and when do you consider intervening <b>Avni Finn, M.D., M.B.A.</b>
2:20 – 2:40 pm	Top 10 Clinical Pearls for Managing Uveitis Stephen Kim, M.D.
2:40 – 2:55 pm	Panel Discussion/Q&A
2:55 – 3:15 pm	Refreshment Break

#### SECTION 4—NEURO-OPHTHALMOLOGY

Moderator: John Bond, M.D.

3:15 - 3:35 pm	Typical vs Atypical Optic Neuritis  Amanda D. Henderson, M.D.
3:35 – 3:55 pm	Spontaneous Skull Base CSF Leaks— an Under Recognized Consequence of IIH <b>Alexis Flowers, M.D.</b>
3:55 – 4:15 pm	Guidelines for Evaluation and Management of Optic Neuritis  John Bond, M.D.
4:15 – 4:35 pm	What is Ischemic Optic Neuropathy? Reid Longmuir, M.D.
4:35 – 4:55 pm	NAION vs AAION: Diagnostic Evaluation and Management  Amanda D. Henderson, M.D.
4:55 – 5:10 pm	Panel Discussion/Q&A
5:10 pm	Adjourn

# 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 Bar-raquer Award from the International Society of Refractive Surgery and the Charles D. Kelman Inno-vator'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.

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## NOTES