

MEETING REGISTRATION

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

<https://www.vumc.org/ophthalmology/pearls2019>

REGISTRATION FEES

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

Physicians & Optometrists and other health professionals:

Early Bird (by April 30): \$185 • After April 30: \$225

Non-VU Residents/Fellows:

Early Bird (by April 30): \$100 • After April 30: \$145

Cancellations: Cancellations received on or before May 24th 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

A block of rooms has been reserved at:

VANDERBILT MARRIOTT

2555 West End Avenue • Nashville, TN • 615-321-1300

\$229 + applicable taxes

Deadline is April 30, 2019

When making your reservations, specify that you are with the
PEARLS SYMPOSIUM.

If you have problems making reservations, please contact

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

or

Janelle Maddox at (615) 936-1453 or janelle.maddox@vumc.org

DEADLINES

April 30, 2019

After the deadline, the block of rooms will be released and reservations will be made on a space-available basis at the best available rate.

Pearls Registration: April 30 (Early Bird)

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Many practitioners still prescribe medication and recommend surgical intervention based on outdated principles and beliefs.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 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 7.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing education credits in optometry for the 2019 Pearls Symposium is pending approval from COPE.

The program for ophthalmic technicians 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

EDUARDO C. ALFONSO, M.D.

Director, Bascom Palmer Eye Institute
Chairman of Ophthalmology University of
Miami Miller School of Medicine
Kathleen and Stanley J. Glaser Endowed Professor
in Ophthalmology

SUMIT (SAM) GARG, M.D.

Vice Chair of Clinical Ophthalmology
Medical Director, Gavin Herbert Eye Institute
University of California, Irvine

STEVEN R. SARKISIAN, JR., MD

Glaucoma and Cataract Surgery Consultant
Founder, President and CEO
Oklahoma Eye Surgeons, PLLC

ROBIN R. VANN, M.D.

Assistant Professor of Ophthalmology
Medical Director, Duke Eye Center Operating Rooms

JOHN BOND, M.D.

Assistant Professor
Vanderbilt Eye Institute

PATRICK LAVIN, M.D.

Professor
Vanderbilt Eye Institute

ERIC BROWN, M.D., PH.D.

Assistant Professor
Vanderbilt Eye Institute

DORA MATHE, O.D.

Assistant Professor
Vanderbilt Eye Institute

SEAN DONAHUE, M.D., PH.D.

Professor
Vanderbilt Eye Institute

BINA PATEL, M.D.

Veterans Affairs
Medical Center

SYLVIA GROTH, M.D.

Assistant Professor
Vanderbilt Eye Institute

CHRISTINE SHIEH, M.D.

Assistant Professor
Vanderbilt Eye Institute

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

Associate Professor
Vanderbilt Eye Institute

FRIDAY, MAY 31, 2019
VANDERBILT MARRIOTT • NASHVILLE

7:00 – 7:50 am	Continental Breakfast
7:00 – 5:00 pm	Registration
7:40 – 7:50 am	Welcoming Remarks and Introduction Paul Sternberg, M.D.

SECTION 1—Cornea

Moderator: **Christine Shieh, M.D.**

7:50 – 8:40 am	Update in Fungal Keratitis Eduardo C. Alfonso, M.D.
8:40 – 9:00 am	Getting on the Nerves: Neuropathic and Neurotrophic Eyes Christine Shieh, M.D.
9:00 – 9:20 am	Challenging Cases Eduardo C. Alfonso, M.D.
9:20 – 9:40 am	Confronting Corneal Ulcers Bina Patel, M.D.
9:40 – 10:00 am	Unique Applications of Scleral Lenses Dora Mathe, O.D.
10:00 – 10:10 am	Panel Discussion/Q&A
10:10 – 10:30 am	Refreshment Break

SECTION 2—Glaucoma

Moderator: **Karen Joos, M.D.**

10:30 – 10:50 am	Keeping it Real about Patient Compliance: How to Stop Living the Lie and Keep Your Patients Seeing Steven R. Sarkisian, Jr., M.D.
10:50 – 11:10 am	Differential Diagnosis for Optic Nerve Cupping in the Young Adult Sylvia Groth, M.D.
11:10 – 11:30 am	Past, Present, and Future of Machine Learning in Ophthalmology Eric Brown, M.D., Ph.D.
11:30 – 11:50 am	Burn Your Ouija Boards! The Future of Glaucoma Management Revealed Steven R. Sarkisian, Jr., M.D.

11:50 am – 12:10 pm	ROCK Inhibitors: IOP Reduction and Beyond Rachel Kuchtey, M.D., Ph.D.
12:10 – 12:30 pm	Panel Discussion/Q&A
12:30 – 1:30 pm	Lunch

SECTION 3—Cataract

Moderator: : **Jeff Kammer, M.D.**

1:30 – 1:50 pm	When Things Hit the Fan: Vitrectomy and Lens Support Options Sam Garg, M.D.
1:50 – 2:10 pm	Astigmatism Management Robin Vann, M.D.
2:10 – 2:30 pm	Customized Vision: Navigating the Premium IOL patient Sam Garg, M.D.
2:30 – 2:50 pm	Dysphotopsia Robin Vann, M.D.
2:50 – 3:10 pm	Panel Discussion/Q&A
3:10 – 3:30 pm	Refreshment Break

SECTION 4—Neuro-Ophthalmology

Moderator: **John Bond, M.D.**

3:30 – 3:50 pm	Photophobia John Bond, M.D.
3:50 – 4:10 pm	Red Flags for the Patient with Diplopia and Strabismus: When is it Neurologic? When Should I Image? Sean Donahue, M.D., Ph.D.
4:10 – 4:30 pm	Unusual Visual Symptoms: Entopic Phenomena, Hallucinations, Illusions, Ghosts, Visual Snow, etc. —When are they of concern? Patrick Lavin, M.D.
4:30 – 4:55 pm	Case Presentations
4:55 – 5:15 pm	Panel Discussion
5:15 pm	Adjourn

THE WILLIAM S. AND GRACE SNYDER LECTURESHIP IN OPHTHALMOLOGY

Friday, May 31, 2019 • 7:50 – 8:40 a.m.



EDUARDO C. ALFONSO, M.D.

EDUARDO C. ALFONSO, M.D., Director of the Bascom Palmer Eye Institute and the Kathleen and Stanley J. Glaser Chair in Ophthalmology is the chairman of the department of ophthalmology, University of Miami Miller School of Medicine.

Physician surgeon, professor, researcher and administrator, Alfonso is a cornea specialist with a special interest in corneal transplants. The medical director of Bascom Palmer's Ocular Microbiology Laboratory, he is an internationally known expert on ocular infectious diseases.

Alfonso completed his undergraduate degree at Yale College, summa cum laude, and his medical degree from the Yale University School of Medicine. He joined Bascom Palmer and the University of Miami

School of Medicine in 1981 as a resident.

He then completed fellowships in corneal and external diseases, ophthalmic pathology, and research at the Massachusetts Eye & Ear Infirmary of Harvard Medical School. Dr. Alfonso joined the faculty of Bascom Palmer in 1986. He was appointed director of Bascom Palmer in 2007 and chairman in 2009. During his tenure as director, Bascom Palmer Eye Institute has been ranked as #1 in Ophthalmology each year by U.S. News & World Report. He has served in leadership roles at the University of Miami.

A renowned medical academic leader, Alfonso is past president of several organizations including the Association of University of Professors of Ophthalmology, the Pan-American Association of Ophthalmology and has served on the board of others. He has been inducted into the American Ophthalmological Society, the Academia Ophthalmologica Internationale, and the Cornea Society. He has been honored with over 20 invited lectures and has received numerous awards.

Dr. Alfonso and his wife live in Key Biscayne, Florida; enjoy the outdoors and their children and grandchildren.

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.



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 have been longstanding supporters of the Vanderbilt Eye Institute and Vanderbilt University Medical Center. Dr. Snyder is a 1957 graduate of the Vanderbilt University Medical School 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 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.