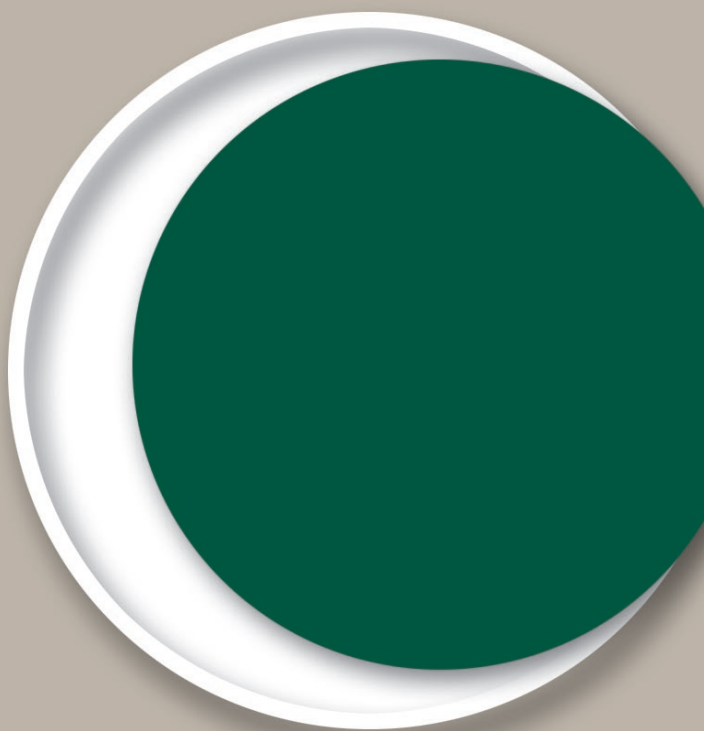


2021 COMPREHENSIVE OPHTHALMOLOGY PEARLS XXII



FRIDAY • APRIL 16
SATURDAY • APRIL 17

VIRTUAL FORMAT
NASHVILLE, TENNESSEE

VANDERBILT EYE INSTITUTE
VANDERBILT UNIVERSITY MEDICAL CENTER

On behalf of the Vanderbilt University Medical Center Department of Ophthalmology and Visual Sciences at the Vanderbilt Eye Institute, we are pleased to present the 2021 Comprehensive Ophthalmology Pearls Symposium.

This year's meeting features a distinguished guest speaker list including Drs. David Chang, Sophia Chung, Christopher Girkin, Ken Nischal, and Walter Whitley. 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. Christopher Girkin 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.

PAUL STERNBERG, JR., M.D.

George W. Hale Professor and Chair, Vanderbilt Eye Institute
Department of Ophthalmology and Visual Sciences
Chief Medical Officer, Vanderbilt Medical Group
Chief Patient Experience Officer, Vanderbilt University Medical Center
Associate Dean for Clinical Affairs, Vanderbilt School of Medicine

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
Assistant 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/pearls2021>

REGISTRATION FEES

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

Physicians & Optometrists and other health professionals:

Early Bird (by March 16): \$85 • After March 16: \$105

Non-VU Residents/Fellows:

Early Bird (by March 16): \$55 • After March 16: \$85

Cancellations: Cancellations received on or before April 19th 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.

VIRTUAL FORMAT

PLEASE BE SURE YOU HAVE ACCESS TO ZOOM.

You will receive the Zoom Link
upon registration.

Note: There will be ONE Zoom Link
for both days.

DEADLINES

Pearls Registration: March 16th (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 11.25 *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 2021 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

DAVID F. CHANG, M.D.

Clinical professor, University of California, San Francisco
Private practice, Los Altos, California

SOPHIA M. CHUNG, M.D.

Clinical Professor, Neuro-ophthalmology
Departments of Ophthalmology &
Visual Sciences and Neurology
University of Iowa Hospitals and Clinics

CHRISTOPHER GIRKIN, M.D.

Chairman, Department of Ophthalmology
and Visual Sciences
Callahan Eye Hospital
University of Alabama at Birmingham

KANWAL “KEN” NISCHAL, M.D.

Division Chief—Pediatric Ophthalmology and Strabismus
Children’s Hospital of Pittsburgh
UPMC Eye Centre

WALTER WHITLEY, O.D., M.B.A, FAAO

Director of Optometric Services
Residency Program Supervisor
Virginia Eye Consultants

SYLVIA GROTH, M.D.

Assistant Professor
Vanderbilt Eye Institute

DAVID MORRISON, M.D.

Associate Professor
Vanderbilt Eye Institute

LORI ANN KEHLER, O.D.

Assistant Professor
Vanderbilt Eye Institute

ANVESH REDDY, M.D.

Assistant Professor
Vanderbilt Eye Institute

REID LONGMUIR, M.D.

Assistant Professor
Vanderbilt Eye Institute

UYEN TRAN, M.D.

Professor
Vanderbilt Eye Institute

JEFFREY MATTINGLY, M.D.

Assistant Professor
Vanderbilt Eye Institute

FRIDAY, APRIL 16, 2021

1:00 – 1:05 pm	Welcome with Jeff Kammer, M.D.
1:05 – 1:10 pm	Remarks from Paul Sternberg, M.D.

SECTION 1—Glaucoma

MODERATOR: **Karen Joos, M.D., Ph.D.**

1:10 – 1:30 pm	What's the Angle Got To Do With It? Sylvia Groth, M.D.
1:30 – 2:10 pm	SNYDER LECTURE: The Determinants of the Biomechanical Behavior of the Lamina Cribrosa Christopher Girkin, M.D.
2:10 – 2:30 pm	Laser Trabeculoplasty in Glaucoma: Current Practice and New Trends Jeffrey Mattingly, M.D.
2:30 – 2:50 pm	Advances in Pediatric Glaucoma Surgery Christopher Girkin, M.D.
2:50 – 3:10 pm	Panel Discussion/Q&A
3:10 – 3:30 pm	BREAK

SECTION 2—Neuro-Ophthalmology

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

3:30 – 3:50 pm	Visual Snow Syndrome Sophia Chung, M.D.
3:50 – 4:10 pm	Approach to Diplopia Reid Longmuir, M.D.
4:10 – 4:30 pm	Sudden Visual Loss in the Senior Patient: When to Refer, When to Treat Sophia Chung, M.D.
4:30 – 4:45 pm	Case Presentations
4:45– 5:00 pm	Panel Discussion/Q&A
5:00 pm	ADJOURN

SATURDAY, APRIL 17, 2021

7:25 – 7:30 am	Welcome with Jeff Kammer, M.D.
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SECTION 3—Cornea/Cataract/Anterior Segment

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

7:30 – 7:50 am	The Dry Eye Dilemma After Cataract Surgery Uyen Tran, M.D.
7:50 – 8:10 am	Innovations in Ocular Surface Disease—Part 1 Walter Whitley, O.D.
8:10 – 8:30 am	Innovations in Ocular Surface Disease—Part 2 Walter Whitley, O.D.
8:30 – 8:50 am	Intracameral Moxifloxacin Prophylaxis— Why and How? David F. Chang, M.D.
8:50 – 9:10 am	Preventing and Managing Toric IOL Misalignment David F. Chang, M.D.
9:10 – 9:30 am	Panel Discussion/Q&A
9:30 – 10:00 am	BREAK

SECTION 4—Pediatrics

MODERATOR: **Meghan Flemmons, M.D.**

10:00 – 10:20 am	Dry Eyes in Children—Causes and Treatment Ken Nischal, M.D.
10:20 – 10:40 am	Oops, Strabismus—When Good Surgery Goes Wrong Anvesh Reddy, M.D.
10:40 – 11:00 am	A Review of Intermittent Exotropia: Current Data from Randomized Trials David Morrison, M.D.
11:00– 11:20 am	Atropine for Myopia Progression Lori Ann Kehler, O.D.
11:20 – 11:40 am	Pediatric Traumatic Cataract Management— The Banded Technique Ken Nishcal, M.D.
11:40 – 12:00 am	Panel Discussion/Q&A
12:00 pm	ADJOURN

THE WILLIAM S. AND GRACE SNYDER LECTURESHIP IN OPHTHALMOLOGY

Friday, April 16, 2021 • 1:30–2:10 p.m.



CHRISTOPHER A. GIRKIN, M.D., MSPH, FACS, FARVO

Dr. Girkin completed a fellowship in neuro-ophthalmology at Johns Hopkins and was a Heed Glaucoma Fellow at the Shiley Eye Center in San Diego. Dr. Girkin founded the UAB Glaucoma Service in 1999, which has grown to include 16 research and clinical faculty. Since becoming Chair in 2012, National Eye Institute (NEI) funding for UAB Ophthalmology has grown 5-fold to now rank in the top 10 nationally.

Dr. Girkin has authored or coauthored over 220 indexed journal articles focusing on the mechanisms underlying the greater predilection to develop optic nerve injury in individuals of African ancestry. Related hypotheses are explored through patient-oriented research, including morphometric and biomechanical studies of the optic nerve (Living

Eye Project; LEP, Digital Optic Nerve Episcopeic Reconstruction; DONER Study), longitudinal cohort studies (African Descent and Glaucoma Evaluation Study; ADAGES) and health services research (Eye Care Quality and Accessibility Improvement in the Community; EQUALITY study). His laboratory has been continuously funded from the NIH for 19 years in addition to funding from the CDC, Research to Prevent Blindness and the Eyesight Foundation of Alabama.

Dr. Girkin has served in several leadership positions within the American Glaucoma Society and is the incoming Vice president/President elect. He has served as program chair for several national and international meetings including the AGS meeting, the glaucoma program for ARVO, the AAO Glaucoma Subspecialty day and has chaired the AAO Basic Science Review Course for glaucoma. He has been awarded the American Glaucoma Society Clinician-Scientist Award, the Research to Prevent Blindness Clinician-Scientist Award, EyeSight Foundation Eminent Scholar Award, the Ronald Lowe Medal, the AAO Senior Achievement Award and is a gold fellow of ARVO and the American College of Surgeons. He has delivered over 280 lectures to practitioners and researchers throughout the world.

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.



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.

FOR QUESTIONS OR ADDITIONAL INFORMATION ON:

Meeting Logistics and Related Questions

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

JANELLE MADDOX
Vanderbilt Eye Institute
(615) 936-1453
janelle.maddox@vumc.org

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