

## MEETING REGISTRATION

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

<https://www.vumc.org/ophthalmology/pearls2018>

## REGISTRATION FEES

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

**Physicians & Optometrists and other health professionals:**

Early Bird (by April 27): \$185 • After April 27: \$225

**Non-VU Residents/Fellows:**

Early Bird (by April 27): \$100 • After April 27: \$145

**Cancellations:** Cancellations received on or before May 11th 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

\$239 + applicable taxes

Deadline is April 17, 2018

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@vanderbilt.edu](mailto:lacy.j.ortiz@vanderbilt.edu).*

## DEADLINES

**April 17, 2018**

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 27 (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Many practitioners still prescribe medication and recommend surgical intervention based on outdated principles and beliefs.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)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing education credits in optometry for the 2018 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

**LEONARD K. SEIBOLD, M.D.**

Associate Professor  
Co-Director of Glaucoma Fellowship  
Department of Ophthalmology  
University of Colorado Health Eye Center

**GEOFFREY TABIN, M.D.**

Fairweather Foundation Endowed Chair  
Professor of Ophthalmology and Global Medicine  
Stanford University

**KEITH WALTER, M.D.**

Professor of Ophthalmology  
Wake Forest University Eye Center

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**JOHN BOND, III, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

**SYLVIA GROTH, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

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

Associate Professor  
Vanderbilt Eye Institute

**STEPHEN KIM, M.D.**

Associate Professor  
Vanderbilt Eye Institute

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

Assistant Professor  
Vanderbilt Eye Institute

**REID LONGMUIR, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

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

Professor  
Vanderbilt Eye Institute

**SHRIJI PATEL, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

**SAPNA GANGAPUTRA, M.D.,  
M.P.H**

Assistant Professor  
Vanderbilt Eye Institute

**CHRISTINE SHIEH, M.D.**

Assistant Professor  
Vanderbilt Eye Institute

FRIDAY, MAY 18, 2018  
VANDERBILT MARRIOTT • NASHVILLE

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7:00 – 7:50 am	<b>Continental Breakfast</b>
7:00 – 5:00 pm	<b>Registration</b>
7:40 – 7:50 am	<b>Welcoming Remarks and Introduction</b> Jeff Kammer, M.D.

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**SECTION 1—Cornea/Cataract**

**Moderator:** UYEN TRAN, M.D.

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7:50 – 8:40 am	Impossible Dreams—Everest and Eradicating World Blindness <b>William S. and Grace Snyder Lectureship</b> Geoffrey Tabin, M.D.
8:40 – 9:00 am	Femto-Assisted Corneal Tattoo—An Easy Way to Reduce Glare, Polyopia and Photophobia Keith Walter, M.D.
9:00 – 9:20 am	Ocular Surface: Hidden Culprits and Obvious Villains Christine Shieh, M.D.
9:20 – 9:40 am	Corneal Blindness in the Developing World Geoffrey Tabin, M.D.
9:40 – 10:00 am	How to Handle the “Unhappy” Refractive Cataract Surgery Patient Keith Walter, M.D.
10:00 – 10:10 am	<b>Panel Discussion/Q&amp;A</b>
10:10 – 10:30 am	<b>Refreshment Break</b>

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**SECTION 2—Glaucoma**

**Moderator:** JEFF KAMMER, M.D.

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10:30 – 10:50 am	24-Hour IOP Monitoring in Glaucoma Leonard Seibold, M.D.
10:50 – 11:10 am	New Glaucoma Medications: Magical, Myth or Mediocre? Sylvia Groth, M.D.
11:10 – 11:30 am	Visual Fields: Patients Hate Them but They’re Still Useful Eric Brown, M.D., Ph.D.

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11:30 – 11:50 am      OCT in Glaucoma: When is it helpful?  
When is it not?  
Leonard Seibold, M.D.

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11:50 am – 12:10 pm      Decreasing Daily Drops:  
Developments in Drug Delivery  
Sylvia Groth, M.D.

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12:10 – 12:30 pm      **Panel Discussion/Q&A**

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12:30 – 1:30 pm      **Lunch**

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### **SECTION 3—Retina/Uveitis**

**Moderator:** : JANICE LAW, M.D.

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1:30 – 1:50 pm      Diagnosis and Management of Scleritis  
Sapna Gangaputra, M.D., M.P.H.

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1:50 – 2:10 pm      Herpes Simplex Virus and Ocular Inflammation  
Stephen Kim, M.D.

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2:10 – 2:30 pm      AMD Update  
Shriji Patel, M.D.

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2:30 – 2:50 pm      A New Understanding of Diabetic  
Retinopathy Risk  
Milam Brantley, M.D., Ph.D.

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2:50 – 3:10 pm      **Panel Discussion/Q&A**

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3:10 – 3:30 pm      **Refreshment Break**

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### **SECTION 4—Neuro-Ophthalmology**

**Moderator:** REID LONGMUIR, M.D.

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3:30 – 3:50 pm      Red Flags for the Patient with Diplopia and  
Strabismus: When is it Neurologic?  
When Should I Image?  
Sean Donahue, M.D., Ph.D.

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3:50 – 4:10 pm      Third Nerve Mimics  
John Bond, III, M.D.

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4:10 – 4:30 pm      Optic Disc Edema: What's Real and What Isn't  
Reid Longmuir, M.D.

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4:30 – 4:55 pm      **Case Presentations**

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4:55 – 5:15 pm      **Panel Discussion**

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5:15 pm      **Adjourn**

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

Friday, May 18, 2018 • 7:50 – 8:40 a.m.



### GEOFFREY TABIN, M.D.

**GEOFFREY TABIN, M.D.** is Co-Founder and Chairman of the Himalayan Cataract Project and a Professor of Ophthalmology and Global Medicine at Stanford University. He has published more than 45 peer-reviewed articles, two books and a dozen book chapters related to his work in ophthalmology and the developing world.

Dr. Tabin is the fourth person in the world to reach the tallest peak on each of the seven continents. His passion for mountain climbing directed him to his professional career in eye care. After summiting Mt. Everest, on one of his expeditions, he came across a Dutch team performing cataract surgery on a woman who had been needlessly blind for three years. It was then he understood his life calling.

Tabin graduated from Yale University and then earned an MA in Philosophy at Oxford University on a Marshall Scholarship. From there, he took his interest in moral philosophy and health care delivery to

Harvard Medical School where he earned his MD in 1985. After completing an ophthalmology residency at Brown University and a fellowship in corneal surgery in Melbourne, Australia, Dr. Tabin returned to Nepal to work with Dr. Sanduk Ruit.

Tabin and Nepalese eye surgeon Dr. Sanduk Ruit established the Himalayan Cataract Project in 1995 – with a vow to work to eliminate all preventable and treatable blindness from the Himalayan region in their lifetime, a goal, in Tabin’s words, “more audacious than setting out to make the first ascent of the East Face of Mount Everest.” Dr. Ruit, whom the Associated Press heralded as the “god of sight” to the world’s poor, and Tabin have proven that hospital quality standards can be applied in impoverished areas devoid of electricity and clean water. Their successful approach to restoring sight and dogged perseverance has made possible what 20 years ago seemed impossible.

The Himalayan Cataract Project has since expanded beyond the Himalayas to encompass Sub-Saharan Africa as well. Dr. Tabin spends a considerable part of the year working abroad throughout the Himalayas and Sub-Saharan Africa. At Stanford his practice focus encompasses surgery and treatment of diseases of the anterior and external eye including cataract and corneal surgery.

## 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.



**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.