

On behalf of the Vanderbilt University School of Medicine Department of Ophthalmology and Visual Sciences at the Vanderbilt Eye Institute, we are pleased to present the 2015 Comprehensive Ophthalmology: Pearls Symposium.

This year's meeting features a distinguished guest speaker list including Ashley Mosely, Drs. Michael S. Lee, Alan L. Robin, Michael E. Snyder and George A. Williams. 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. George A. Williams 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.**

*Chairman*

Vanderbilt Eye Institute

George W. Hale Professor and Chair

Department of Ophthalmology and Visual Sciences

Chief Medical Officer, Vanderbilt Medical Group

Associate Dean for Clinical Affairs

Vanderbilt School of Medicine

Assistant Vice Chancellor for Adult Health Affairs

### **JEFFREY A. KAMMER, M.D.**

*Course Director*

Associate Professor of Ophthalmology and Visual Sciences

Department of Ophthalmology and Visual Sciences

Vanderbilt University School of Medicine

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

*Assistant Course Director*

Instructor, Department of Ophthalmology and Visual Sciences

Vanderbilt University School of Medicine

## MEETING REGISTRATION

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

<https://medschool.vanderbilt.edu/ophthalmology/pearls>

## REGISTRATION FEES

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

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

Early Bird (by March 21): \$170 • After March 21: \$210

**Non-VU Residents/Fellows:**

Early Bird (by March 21): \$85 • After March 21: \$130

**Non-VU Nurses:**

Early Bird (by March 21): \$190 • After March 21: \$220

**Ophthalmic Technicians:**

Early Bird (by March 21): \$190 • After March 21: \$220

**Cancellations:** Cancellations received on or before April 2 will be issued a refund for the amount of the registration fee, less a 20% administrative fee. Vanderbilt University 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

\$309 + applicable taxes

Deadline is March 10, 2015

When making your reservations, specify that you are with Pearls.

*If you have problems making reservations, please contact Janelle Maddox at (615) 936-1453 or [janelle.maddox@vanderbilt.edu](mailto:janelle.maddox@vanderbilt.edu).*

## DEADLINES

### March 10, 2015

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:**    **March 21 (Early Bird)**  
                                      **March 30 (Final)**

## 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 approaches to :

- 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 School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Vanderbilt University School of Medicine designates this live activity for a maximum of 7.5 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 2015 Comprehensive Ophthalmology Pearls Symposium is pending approval from COPE.

The Saturday program for ophthalmic technicians has been submitted to JCAHPO (Joint Commission on Allied Health Personnel in Ophthalmology) for consideration for continuing education credits.

## GUEST FACULTY / SPEAKERS

**MICHAEL S. LEE, M.D.**

*Ophthalmology Residency Program Director  
Mackall-Scheie Research Chair in Ophthalmology  
Professor and Director of Neuro-Ophthalmology  
Departments of Ophthalmology and Visual Neurosciences,  
Neurology, and Neurosurgery  
University of Minnesota*

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**ASHLEY MOSELEY, LMSW**

*Social Worker and AT Teacher  
Nashville, TN*

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**ALAN L. ROBIN, M.D.**

*Clinical Professor, Ophthalmology • University of Maryland  
Adjunct Professor Ophthalmology • University of Michigan  
Associate Professor Ophthalmology and International Health •  
Johns Hopkins University*

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**MICHAEL E. SNYDER, M.D.**

*Board of Directors • Cincinnati Eye Institute  
Chair • Clinical Research Steering Committee  
Volunteer Faculty • University of Cincinnati*

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**GEORGE A. WILLIAMS, M.D.**

*Chair • Department of Ophthalmology  
Director • Beaumont Eye Institute  
Vice Chief, Surgical Services, Academic Affairs •  
William Beaumont Hospital, Royal Oak  
Professor & Chair • Oakland University William Beaumont  
School of Medicine*

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## VANDERBILT FACULTY

### VANDERBILT EYE INSTITUTE

Vanderbilt University School of Medicine

#### MILAM A. BRANTLEY, JR., M.D., PH.D.

Assistant Professor of Ophthalmology and Visual Sciences

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#### MARK D. EWALD, M.D.

Assistant Professor of Ophthalmology and Visual Sciences

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

Professor of Ophthalmology and Visual Sciences

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#### STEPHEN J. KIM, M.D.

Associate Professor of Ophthalmology and Visual Sciences

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#### PATRICK J. LAVIN, M.D.

Professor of Neurology of Ophthalmology and Visual Sciences

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#### REID LONGMUIR, M.D.

Assistant Professor of Ophthalmology and Visual Sciences

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#### UYEN L. TRAN, M.D.

Associate Professor of Ophthalmology and Visual Sciences

## SATURDAY, APRIL 11, 2015

VANDERBILT MARRIOTT • NASHVILLE

7:00 – 8:00am	<b>Continental Breakfast</b>
7:00 – 5:00pm	<b>Registration</b>
7:55 – 8:00am	<b>Welcome • Paul Sternberg, Jr., M.D.</b>
8:00 – 8:05am	<b>Introduction • Jeffrey A. Kammer, M.D.</b>

**SECTION 1—Retina****Moderator: ANITA AGARWAL, M.D.**

8:05 – 8:20am	Stephen J. Kim, M.D. Topical NSAIDs for the Prevention of CME—Are They Really Effective?
8:20 – 9:00am	William S. and Grace Snyder Lectureship in Ophthalmology George A. Williams, M.D. Health Care Reform 2015: Dollars and Sense
9:00 – 9:15am	Milam A. Brantley, Jr., M.D., Ph.D. Metabolic Alterations and Retinal Disease
9:15 – 9:35am	George A. Williams, M.D. Management of Dislocated IOLS
9:35 – 10:05am	<b>Case Studies</b>
10:05 – 10:20am	<b>Questions and Answers</b>
10:20 – 10:40am	<b>Refreshment Break</b>

**SECTION 2—Neuro-Ophthalmology****Moderator: SEAN DONAHUE, M.D.**

10:40 – 11:00am	Michael S. Lee, M.D. When and How Do I Order Neuroimaging?
11:00 – 11:15am	Patrick J. Lavin, M.D. The Eye, the Tip of the Iceberg in Systematic Disorders that Can Sink the Titanic
11:15 – 11:35am	Michael S. Lee, M.D. The Value of OCT and Neuro-Ophthalmology
11:35 – 11:55am	<b>Case Studies</b>
11:55 – 12:05am	<b>Questions and Answers</b>
12:05 – 1:15pm	<b>Lunch</b>

**SECTION 3—Glaucoma****Moderator: JEFFREY KAMMER, M.D.**

1:15 – 1:35pm	Alan L. Robin, M.D. Global Collaborations: Improving Glaucoma Care
1:35 – 1:50pm	Karen M. Joos, M.D., Ph.D. Goldmann Tonometer Calibration Error
1:50 – 2:10pm	Alan L. Robin, M.D. Adherence: Doctor Patient Communication
2:10 – 2:25pm	Reid Longmuir, M.D. ICP versus IOP: Which one Wins in NTG?
2:25 – 2:55pm	<b>Case Studies</b>
2:55 – 3:05pm	<b>Questions and Answers</b>
3:05 – 3:25pm	<b>Refreshment Break</b>

**SECTION 4—Cornea/Cataract****Moderator: UYEN TRAN, M.D.**

3:25 – 3:45pm	Michael E. Snyder, M.D. Visual Fields: What is Progression?
3:45 – 4:00pm	Uyen L. Tran, M.D. The Diagnosis and Management of Ocular Graft Versus Host Disease
4:00 – 4:20pm	Michael E. Snyder, M.D. IOL Complications
4:20 – 4:35pm	Mark D. Ewald, M.D. Corneal Cross Linking Overview and Update
4:35 – 4:50pm	Ashley Mosely Independant Living During and After Vision Loss
4:50 – 5:05pm	<b>Case Studies</b>
5:05 – 5:25pm	<b>Questions and Answers</b>
5:25pm	<b>Adjourn</b>



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

Saturday, April 11, 2015 • 8:20 – 9:00 a.m.



### GEORGE A. WILLIAMS, M.D.

GEORGE A. WILLIAMS, M.D. is Chair, Department of Ophthalmology, Director of the Beaumont Eye Institute and Vice Chief of Surgical Services for Academic Affairs at William Beaumont Hospital in Royal Oak, Michigan. He is also Professor and Chair of Ophthalmology, Oakland University William Beaumont School of Medicine.

A graduate of Northwestern University Feinberg School of Medicine, he completed his residency in ophthalmology and his fellowship in vitreoretinal surgery at the Eye Institute of the Medical College of Wisconsin, where he was an associate professor until 1988.

Dr. Williams has published over 200 articles and book chapters in the field of vitreoretinal surgery. He has participated as principal investigator or co-investigator in over 20 clinical trials sponsored by the National Eye Institute and industry, and he served on the Board of Trustees of the American Academy of Ophthalmology from 2008 to 2012. He is an elected Fellow of the Association for Research in Vision and Ophthalmology.

He is a recipient of the Special Recognition Award, the Secretariat Award and the Lifetime Achievement Award of the American Academy of Ophthalmology. He has delivered 15 named lectureships including the 2013 Gertrude Pyron Lecture at the American Society of Retina Specialists and the 2014 Yasuo Tano, M.D. Lecture at the Club Jules Gonin.

George A. Williams, M.D. is board certified in Ophthalmology.



## 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. Marin, M.D.  
2014 — Warren E. Hill, M.D.  
2015 — George A. Williams, 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

JANELLE MADDOX

Vanderbilt Eye Institute

(615) 936-1453

janelle.maddox@vanderbilt.edu

LACY LANIER

Vanderbilt Eye Institute

(615) 936-0044

lacy.j.lanier@vanderbilt.edu

### Hotel Reservations

Vanderbilt Marriott

2555 West End Avenue

Nashville, TN 37203

(615) 321-1300

### Meeting Content

Jeffrey A. Kammer, M.D.

Course Director

Vanderbilt Eye Institute

jeffrey.kammer@vanderbilt.edu



## AMERICANS WITH DISABILITIES ACT

It is the policy of Vanderbilt University School of Medicine 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 Janelle Maddox at (615) 936-1453 or janelle.maddox@vanderbilt.edu

## NOTES

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