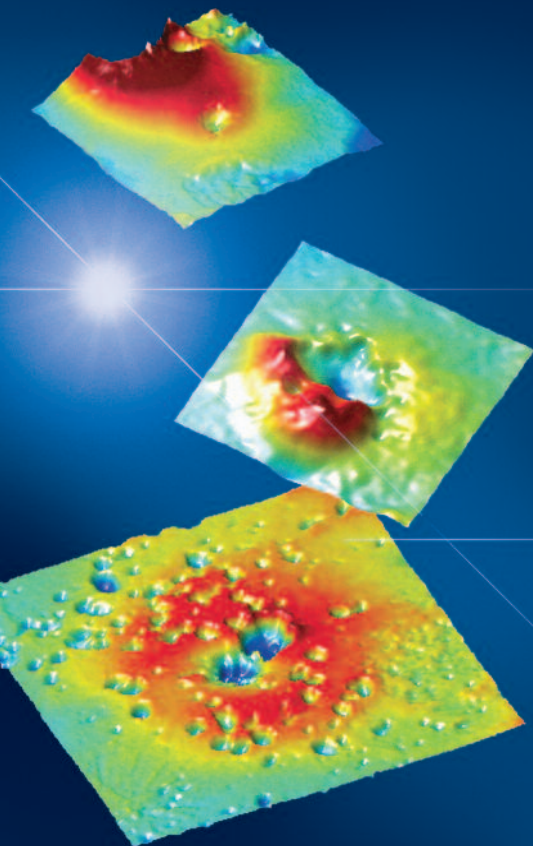


# Ophthalmic Imaging 2014

Optical Coherence Tomography (OCT)  
Applications and Future Technology



PALM BEACH, FLORIDA



The Breakers, Palm Beach, Florida  
December 7, 2013

**Bascom Palmer  
Eye Institute**

*Sponsored by the  
University of Miami Miller School of Medicine*

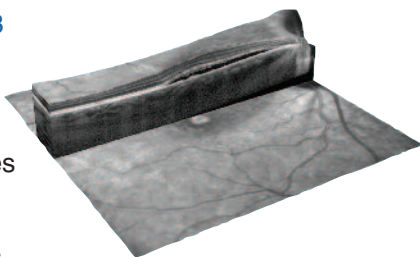
BASCOM PALMER EYE INSTITUTE

# Ophthalmic Imaging 2014

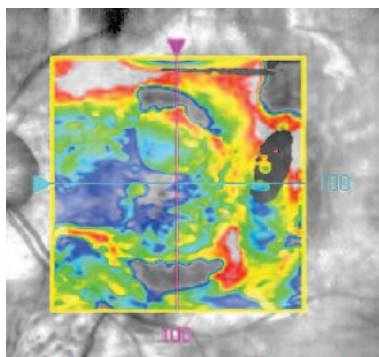
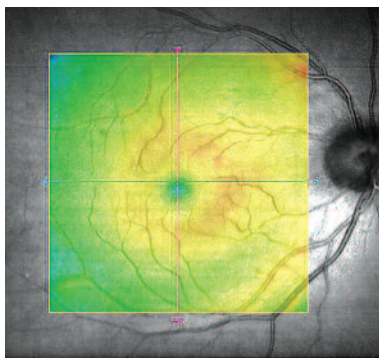
Optical Coherence Tomography (OCT)  
Applications and Future Technology

December 7, 2013

Bascom Palmer  
Eye Institute invites  
you to join us this  
December for our  
eleventh



annual *Ophthalmic Imaging 2014: Optical Coherence Tomography (OCT) Applications and Future Technology* meeting in Palm Beach, Florida. The meeting will feature exciting presentations on what is new in imaging of retinal diseases and glaucoma.



### **THE BREAKERS PALM BEACH, FLORIDA**

One South County Road  
Palm Beach, Florida 33480  
Telephone: (561) 655-6611  
Toll-free Reservations:  
(888) BREAKERS (273-2537)  
Facsimile: (561) 659-8403  
[www.thebreakers.com](http://www.thebreakers.com)



The Breakers is one of America's legendary resort destinations. Listed on the National Register of Historic Places and distinguished with the AAA Five Diamond Award, The Breakers has invested \$250 million over the past decade in its ongoing revitalization and expansion. Its timeless atmosphere reflects the elegant comforts and personalization of a grand residence, but energized with a youthful, family-minded philosophy.

Set amidst 140 acres of breathtaking oceanfront property in Palm Beach County, The Breakers is easily accessible from three airports—seven miles from Palm Beach International Airport, 42 miles from Ft. Lauderdale International Airport and 72 miles from Miami International Airport. Both Interstate 95 and the Florida Turnpike provide easy access to South County Road (via Okeechobee Boulevard) which leads to the entrance of The Breakers.

The special rate for conference attendees is \$325 per night, plus tax; single or double occupancy. Check-in time is 4:00 pm and check-out time is 12 noon.

### **HOTEL RESERVATIONS**

Please call the hotel directly at (888) 273-2537. Reservations must be made by November 7, 2013. Bascom Palmer's preferred room bloc rate will be released after November 7, 2013. Reservations and deposits received after that time are subject to current rates and availability. Please contact The Breakers for hotel cancellation policies. For additional information visit: [www.thebreakers.com](http://www.thebreakers.com)

### **CONFERENCE FEES**

Registration rate is \$250. Conference fees include course materials, continental breakfast, lunch, coffee breaks and cocktail reception on Saturday night.

### **CANCELLATION POLICY**

Conference tuition, less a \$100 cancellation fee, is refundable if notice is received by November 7, 2013. Cancellations received on or November 8, 2013 will not be refunded.

## PROGRAM

*Subject to change*

### COURSE DESCRIPTION

Optical coherence tomography (OCT) is the most commonly performed ancillary test in ophthalmic practice. This unique educational program features presentations by the co-inventors and world experts on the technology and will address the clinical applications and interpretation of OCT.

This course is directed towards the needs of the practicing ophthalmologist. Highlights of the course include:

- Comprehensive review of how to interpret OCTs from patients with retinal disorders, neuro-ophthalmic disorders, corneal disease and glaucoma
- An emphasis on practical clinical decision making using optical coherence tomography
- A review of spectral domain (SD-OCT) technologies and their potential advantages
- Comprehensive review of OCT applications in the management of diabetic retinopathy, macular degeneration and vitreoretinal interface disorders
- OCT in the management of primary open-angle glaucoma: how to use the technology in conjunction with visual field data to make treatment decisions
- Using anterior segment OCT to help in the management of corneal disorders

### COURSE OBJECTIVES

Upon completion of this course, participants should be able to:

- Examine diagnostic capabilities of imaging for glaucoma and formulate treatment plans based on imaging data
- Analyze imaging data for change to determine when to escalate treatment for glaucoma in response to progression by imaging
- Identify and follow patients with neuro-ophthalmic disease based on imaging results
- Identify corneal interface disease with imaging technology
- Examine current imaging printouts to see how they can help diagnose retinal diseases at an earlier stage
- Analyze clinical trial use of imaging technology and how to put into clinical practice
- Analyze the different OCT imaging platforms based upon their differences in hardware and software design for optimal ophthalmic care

## SATURDAY, DECEMBER 7, 2013

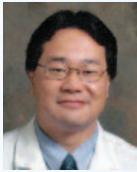
|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| 7:30 am | <b>Continental Breakfast</b>                                                        |
| 8:00    | Welcome Remarks and Announcements<br>Richard K. Lee, MD, PhD                        |
| 8:35    | Evolution of OCT Technology<br>James G. Fujimoto, PhD                               |
| 8:55    | Comparison of Commercially Available<br>OCT Clinical Systems<br>Peter K. Kaiser, MD |

## SATURDAY, DECEMBER 7, 2013

|           |                                                                                                                                                                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:15      | OCT for the Management of Glaucoma:<br>A Primer for Clinicians<br>Donald L. Budenz, MD, MPH                                                                                                                                                                        |
| 9:35      | OCT for the Management of Glaucoma:<br>Advanced Analysis Systems<br>Joel S. Schuman, MD                                                                                                                                                                            |
| 10:00     | <b>Refreshment Break</b>                                                                                                                                                                                                                                           |
| 10:30     | Red and Green Disease: Glaucoma<br>(Mis)Interpretations with OCT<br>Richard K. Lee, MD, PhD                                                                                                                                                                        |
| 10:50     | Glaucoma Case Studies and Panel Discussion<br><i>Moderator: Richard K. Lee, MD, PhD</i><br>Panelists: Donald L. Budenz, MD, MPH; Krishna S. Kishor, MD; Joel S. Schuman, MD; and Sarah R. Wellik, MD                                                               |
| 11:20     | Anterior Segment OCT for Refractive and Laser<br>Refractive Surgery<br>William W. Culbertson, MD                                                                                                                                                                   |
| 11:40     | OCT in Neuro-ophthalmic Disease, Not Just the<br>Nerve Fiber Layer Anymore<br>Joshua Pasol, MD                                                                                                                                                                     |
| 12:00 pm  | OCT in the Preoperative Evaluation and<br>Postoperative Management of the Cataract Patient<br>Carmen A. Puliafito, MD, MBA                                                                                                                                         |
| 12:30     | Questions and Answers<br><i>Moderator: Richard K. Lee, MD, PhD</i><br>Participants: William W. Culbertson, MD, Joshua Pasol, MD<br>and Carmen A. Puliafito, MD, MBA                                                                                                |
| 12:40     | <b>Lunch</b>                                                                                                                                                                                                                                                       |
| 1:40      | OCT in the Diagnosis and Management of Disorders<br>of the Vitreomacular Interface<br>Peter K. Kaiser, MD                                                                                                                                                          |
| 2:00      | High Resolution OCT in the Diagnosis of Challenging<br>Macular Disorders<br>Jay S. Duker, MD                                                                                                                                                                       |
| 2:20      | OCT in the Management of Diabetic Retinopathy<br>Harry W. Flynn, Jr., MD                                                                                                                                                                                           |
| 2:50      | OCT in the Management of Dry and Wet<br>Macular Degeneration<br>Philip J. Rosenfeld, MD, PhD                                                                                                                                                                       |
| 3:20      | <b>Refreshment Break</b>                                                                                                                                                                                                                                           |
| 4:00      | OCT Diagnostic Dilemmas: Case Presentations<br>and Discussion<br><i>Moderator: Carmen A. Puliafito, MD, MBA</i><br>Panelists: Jay S. Duker, MD; Harry W. Flynn, Jr., MD;<br>Peter K. Kaiser, MD; Philip J. Rosenfeld, MD, PhD; and<br>Stephen G. Schwartz, MD, MBA |
| 5:00      | <b>Scientific Session Adjourns/Cocktail Reception</b>                                                                                                                                                                                                              |
| 5:00-6:00 | Technical Exhibit and Workshop using OCT Systems*<br><i>*No CME offered for this session</i>                                                                                                                                                                       |

## Course Director

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### **Richard K. Lee, MD, PhD**

*Course Director*

Associate Professor of Ophthalmology  
Cell Biology and Neuroscience Graduate Program  
Bascom Palmer Eye Institute  
University of Miami Miller School of Medicine  
Miami, FL

## Guest Speakers

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### **Donald L. Budenz, MD, MPH**

Kittner Distinguished Professor and Chairman  
Department of Ophthalmology  
University of North Carolina at Chapel Hill  
Chapel Hill, NC

### **Jay S. Duker, MD**

Director, New England Eye Center  
Professor and Chairman of  
Ophthalmology  
Tufts Medical Center  
Tufts University School of Medicine  
Boston, MA



### **James G. Fujimoto, PhD**

Elihu Thomson Professor of Electrical Engineering  
Massachusetts Institute of Technology  
Department of Electrical Engineering and Computer Science  
Cambridge, MA

### **Peter K. Kaiser, MD**

Chaney Family Endowed Chair in Ophthalmology Research  
Professor of Ophthalmology  
Cleveland Clinic Lerner College of Medicine  
Cole Eye Institute, Cleveland Clinic  
Cleveland, OH



### **Carmen A. Puliafito, MD, MBA**

Dean, Keck School of Medicine  
May S. and John Hooval Dean's Chair in Medicine  
Professor of Ophthalmology & Health Management  
University of Southern California  
Los Angeles, CA

### **Joel S. Schuman, MD**

Director, UPMC Eye Center  
Eye and Ear Foundation Professor and Chairman of  
Ophthalmology  
University of Pittsburgh School of Medicine  
Pittsburgh, PA



## Bascom Palmer Eye Institute Faculty

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### **William W. Culbertson, MD**

Professor of Ophthalmology

### **Harry W. Flynn, Jr., MD**

Professor of Ophthalmology

### **Krishna S. Kishor, MD**

Assistant Professor of Clinical  
Ophthalmology

### **Joshua Pasol, MD**

Assistant Professor of Clinical  
Ophthalmology

### **Philip J. Rosenfeld, MD, PhD**

Professor of Ophthalmology

### **Stephen G. Schwartz, MD, MBA**

Associate Professor of Clinical  
Ophthalmology  
Medical Director, Bascom Palmer Eye  
Institute at Naples

### **Sarah R. Wellik, MD**

Associate Professor of Clinical  
Ophthalmology

## ACCREDITATION

University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## CREDIT DESIGNATION

University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **6.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION

All conflicts of interest of any individual in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to learners.

## REGISTRATION *(Space is limited. Please register early.)*

**To register by mail:** Please complete the registration form and return with your check or credit card payment to:

Bascom Palmer Eye Institute

Department of Continuing Medical Education

1120 NW 14th Street, Suite 1563, Miami, FL 33136

(Attn: Marili Rivera)

**To register by fax:** Please complete the registration form and return with your credit card payment to (305) 326-6518.

## SERVICES FOR THE DISABLED

If special arrangements are required for an individual with a disability to attend this conference, please contact Marili Rivera at 305-326-6110 by November 15, 2013.

## FOR MORE INFORMATION

Please contact Bascom Palmer Eye Institute

Continuing Medical Education

(305) 326-6110 / Email: [bascompalmercme@miami.edu](mailto:bascompalmercme@miami.edu)

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## Bascom Palmer Eye Institute

Continuing Medical Education

1120 NW 14th Street, Suite 1558, Miami, FL 33136



UNIVERSITY OF MIAMI HEALTH SYSTEM

[www.bascompalmer.org](http://www.bascompalmer.org)

# REGISTRATION FORM

Bascom Palmer Eye Institute  
Ophthalmic Imaging 2014

## Optical Coherence Tomography (OCT) Applications and Future Technology

December 7, 2013

Registration is limited, so please register early.

Last Name / First Name (as you want it to appear on name badge) / Degree

Last Four Digits of Social Security Number (for record keeping purposes only)

Specialty / Sub-specialty

Affiliated Institution

Address (Check box if new address)

7

City / State

Country / Zip or Postal Code

Office phone

Office fax

Email

**REGISTRATION: \$250**

Enclosed is my check made payable to  
Bascom Palmer Eye Institute—Imaging 2014

Please bill my credit card:

Mastercard

Visa

9

American Express

Card number

Security code

Expiration date

Name on card

Signature

**By fax:** Please complete this registration form with your credit card payment and fax to (305) 326-6518. **By mail:** Please complete this registration form and return with your check or credit card payment to: Bascom Palmer Eye Institute

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(Attn: Marili Rivera)