Practical Applications of Novel Optical Coherence Tomography Technologies in the Diagnosis and Management of Ocular Disease

December 1, 2018

Sponsored by the University of Miami Miller School of Medicine
Bascom Palmer Eye Institute invites you to join us this December for our sixteenth Ophthalmic Imaging CME meeting in Palm Beach, Florida. The meeting will feature exciting presentations on what is new in imaging of retinal diseases, glaucoma, and neuro-ophthalmology using a practical case-based approach with brief introductions to new technologies of clinical relevance.
COURSE DESCRIPTION
Optical Coherence Tomography (OCT) is now a widely utilized ophthalmic diagnostic technology. This program, which includes the co-inventors of the technology among its faculty, is unique in its approach. The basic physical principles of OCT and new OCT imaging modalities are reviewed, followed by a comprehensive discussion and review of current clinical applications in the diagnosis and management of glaucoma, neuro-ophthalmic, corneal, and retinal diseases. Case-based presentations and discussions with faculty and meeting attendees will highlight the utility and important role of OCT imaging in identifying ocular disease and its response to treatment in clinical practice.

COURSE OBJECTIVES
Upon completion of this course, participants should be able to:
• Evaluate current and new uses and modalities of OCT for ophthalmic disease imaging
• Recognize artifacts and pitfalls of OCT imaging for ocular disease
• Examine diagnostic capabilities of imaging for glaucoma and formulate treatment plans based on imaging data along with functional testing
• 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 testing
• Interpret retinal imaging to help diagnose retinal diseases
• Use OCT imaging to determine progression and response to treatment of retinal diseases
• Analyze clinical trial use of imaging technology and how to put into clinical practice

SATURDAY, DECEMBER 1, 2018

7:30 am Registration and Continental Breakfast
8:05 Welcome Remarks and Announcements
   Richard K. Lee, MD, PhD and Jorge A. Fortun, MD

Session I
8:10 Invention, Evolution, and Advances in OCT Technology
   James G. Fujimoto, PhD
8:30 OCT and Glaucoma: What Information Do I Use From an OCT Printout
   Donald L. Budenz, MD, MPH; Richard K. Lee, MD, PhD; and Joel S. Schuman, MD
8:50 Pitfalls in OCT Imaging for Glaucoma
   Donald L. Budenz, MD, MPH; Richard K. Lee, MD, PhD; and Joel S. Schuman, MD
9:15 Latest in OCT Glaucoma Progression Analysis
   Donald L. Budenz, MD, MPH; Richard K. Lee, MD, PhD; and Joel S. Schuman, MD
**SATURDAY, DECEMBER 1, 2018**

9:45  Glaucoma Imaging Case Studies and Panel Discussion  
*Moderator: Richard K. Lee, MD, PhD*  
*Panelists: Donald L. Budenz, MD, MPH; Anna K. Junk, MD; Krishna Kishor, MD; Joel S. Schuman, MD; and Sarah R. Wellik, MD*

10:25  **Refreshment Break**

**Session II**

10:45  New Approaches for Glaucoma Imaging and Data Analysis  
*Luis E. Vazquez, MD, PhD*

11:00  OCT Imaging of the Cornea/Anterior Segment  
*Mohamed F. Abou-Shousha, MD, PhD*

11:20  OCT in Neuro-Ophthalmic Disease, Not Just the Nerve Fiber Layer  
*Joshua Pasol, MD*

11:40  **Questions and Answers**  
*Moderator: Richard K. Lee, MD, PhD*  
*Panelists: Mohamed F. Abou-Shousha, MD, PhD; Donald L. Budenz, MD, MPH; Anna K. Junk, MD; Krishna Kishor, MD; Joshua Pasol, MD; Joel S. Schuman, MD; Luis E. Vazquez, MD, PhD; and Sarah R. Wellik, MD*

12:45  **Lunch**

**Session III**

1:40  OCT 101: The Basics of Posterior Segment OCT Interpretation  
*Nadia K. Waheed, MD, MPH*

2:00  OCT in the Evaluation and Management of the Vitreoretinal Interface Disorders  
*Jorge A. Fortun, MD*

2:15  The Ongoing Evolution of Posterior Segment OCT: An Introduction to OCT-A, SS-OCT and Future Developments  
*Nadia K. Waheed MD, MPH*

2:40  OCT and OCT-A in the Evaluation and Management of Diabetic Retinopathy  
*Harry W. Flynn Jr., MD*

3:05  OCT Case Presentations in the Management of Dry and Wet Macular Degeneration  
*Philip J. Rosenfeld, MD, PhD*

3:35  **Refreshment Break**

**Session IV**

4:00  OCT Diagnostic Dilemmas: Case Presentations and Discussion  
*Moderator: Jorge A. Fortun, MD*  
*Panelists: Nadia K. Waheed, MD, MPH; Harry W. Flynn Jr., MD; Luis J. Haddock, MD; Philip J. Rosenfeld, MD, PhD; and Stephen G. Schwartz, MD, MBA*

5:00 pm  **Adjourn/OCT Workshop and Cocktail Reception**  
*No CME offered for this session*
Mohamed F. Abou-Shousha, MD, PhD
Assistant Professor of Clinical Ophthalmology
Bascom Palmer Eye Institute
University of Miami Miller School of Medicine
Miami, FL

Harry W. Flynn, Jr., MD
Professor of Ophthalmology
The J. Donald M. Gass Distinguished Chair in Ophthalmology

Luis J. Haddock, MD
Assistant Professor of Clinical Ophthalmology

Anna K. Junk, MD
Associate Professor of Clinical Ophthalmology

Krishna S. Kishor, MD
Associate Professor of Clinical Ophthalmology

Joshua Pasol, MD
Associate Professor of Clinical Ophthalmology

Philip J. Rosenfeld, MD, PhD
Professor of Ophthalmology

Stephen G. Schwartz, MD, MBA
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Medical Director, Bascom Palmer Eye Institute at Naples

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New York University School of Medicine
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Nadia K. Waheed, MD, MPH
Associate Professor of Ophthalmology
Tufts University Medical Center
New England Eye Center
Boston Image Reading Center
Boston, MA

BASCOM PALMER EYE INSTITUTE SPEAKERS

GUEST SPEAKERS

Joshua Pasol, MD
Associate Professor of Clinical Ophthalmology

Philip J. Rosenfeld, MD, PhD
Professor of Ophthalmology

Stephen G. Schwartz, MD, MBA
Professor of Clinical Ophthalmology
Medical Director, Bascom Palmer Eye Institute at Naples

Luis E. Vazquez, MD, PhD
Assistant Professor of Clinical Ophthalmology

Sarah R. Wellik, MD
Associate Professor of Clinical Ophthalmology
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 $360 per night, plus tax; single or double deluxe 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 3, 2018. Bascom Palmer’s preferred room bloc rate will be released after November 3, 2018. 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

CONFERENCE FEES
Registration rate is $350. Conference fees include course materials, continental breakfast, lunch, coffee breaks and cocktail reception on Saturday night.

CANCELLATION POLICY
Conference tuition, less a $50 cancellation fee, is refundable if notice is received by November 16, 2018. No refunds shall be considered after November 16, 2018 or after sixty (60) days following payment.
TARGET AUDIENCE
Physicians (ophthalmologists)

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 7.00 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 on-line please visit: bascompalmer.org/cme/ophthalmic-imaging/registration
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
1400 NW 10th Ave., Suite 508
Miami, FL 33136
(Attn: Danicza Zupcic)
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 Danicza Zupcic at (305) 326-6110 by November 16, 2018.

FOR MORE INFORMATION
Please contact Bascom Palmer Eye Institute Continuing Medical Education
(305) 326-6110 / Email: bascompalmercme@miami.edu

www.bascompalmer.org

Continuing Medical Education
1400 NW 10th Avenue, Suite 508
Miami, FL 33136
Registration Form

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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

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City/State

Country / Zip or Postal Code

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Office fax

Email

REGISTRATION: $350

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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 Continuing Medical Education Department 1400 NW 10th Ave., Suite 508 Miami, FL 33136 (Attn: Danicza Zupcic)

By e-mail: bascompalmercme@miami.edu

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