

Interactive Consultations in Cornea and Refractive Surgery



MIAMI, FLORIDA

February 23-24, 2018

Bascom Palmer Eye Institute

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



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

BASCOM PALMER EYE INSTITUTE

Interactive Consultations in Cornea and Refractive Surgery

February 23-24, 2018

Bascom Palmer Eye Institute invites you to Miami this winter to join us for our *Interactive Consultations in Cornea and Refractive Surgery* CME program. This unique and exciting symposium will be held February 23-24, 2018 at the Bascom Palmer Eye Institute in Miami. Come see us this winter in Miami!



PROGRAM

Subject to change

FRIDAY, FEBRUARY 23, 2018

7:00 am	Registration and Continental Breakfast
7:50	Welcome and Overview Kendall E. Donaldson, MD, MS SESSION I: Cataract <i>Moderator: Kendall E. Donaldson, MD, MS</i>
8:00	Current Practices: 2017 ASCRS Annual Survey Bonnie A. Henderson, MD
8:10	Traumatic Cataracts James T. Banta, MD
8:20	Vitreous Lost and Found Anat Galor, MD, MPH
8:30	Cataract Surgery in Glaucoma Patients – How is it Different? Sarah R. Wellik, MD
8:40	Panel Discussion James T. Banta, MD; Anat Galor, MD, MPH; Bonnie A. Henderson, MD; and Sarah R. Wellik, MD
8:50	Femto Bloopers Kendall E. Donaldson, MD, MS
9:00	Posterior Polar Cataracts Sonia H. Yoo, MD
9:10	Update on MIGS in Cataract Surgery Carlos Buznego, MD
9:20	The Review of Cataract Surgery Technique in Small Pupils Boris Malyugin, MD, PhD
9:30	Panel Discussion James T. Banta, MD; Carlos Buznego, MD; Anat Galor, MD, MPH; Bonnie A. Henderson, MD; Boris Malyugin, MD, PhD; Sarah R. Wellik, MD; and Sonia H. Yoo, MD
9:45	Refreshment Break SESSION II: Cornea <i>Moderator: William B. Trattler, MD</i>
10:00	New Technology for Evaluating Corneal Biomechanics Roberto Pineda, MD
10:10	Update on Corneal Crosslinking William B. Trattler, MD
10:20	Collagen Crosslinking Complications Pravin K. Vaddavalli, MD
10:30	How to Avoid Chronic Injuries from Being an Ophthalmologist Bonnie A. Henderson, MD
10:40	Panel Discussion Bonnie A. Henderson, MD; Roberto Pineda, MD; William B. Trattler, MD; and Pravin K. Vaddavalli, MD
11:00	Rethinking Surgical Options for Fuchs Endothelial Dystrophy Roberto Pineda, MD

11:10	Converting from DSAEK to DMEK - Why, When and How? Pravin K. Vaddavalli, MD
11:20	Central Descemetorhexis without Endothelial Transplantation in Fuch's Corneal Dystrophy Boris Malyugin, MD, PhD
11:30	Pediatric and Adolescent Corneal Surgery Mohamed F. Abou-Shousha, MD, PhD
11:40	Panel Discussion Mohamed F. Abou-Shousha, MD, PhD; Guillermo Amescua, MD; Boris Malyugin, MD, PhD; Roberto Pineda, MD; and Pravin K. Vaddavalli, MD
12:00 pm	Lunch SESSION III: Refractive Surgery <i>Moderator: Sonia H. Yoo, MD</i>
1:00	Presbyopia Correcting IOLs – How Do I Choose? Rahul Tonk, MD
1:10	Update on SMILE for High Myopia William W. Culbertson, MD
1:20	Zonular Weakness and Dialysis Boris Malyugin, MD, PhD
1:30	Tools for Better Toric IOL Alignment William W. Culbertson, MD
1:40	Panel Discussion William W. Culbertson, MD; Kendall E. Donaldson, MD, MS; Boris Malyugin, MD, PhD; Rahul Tonk, MD; and Sonia H. Yoo, MD SESSION IV: Ocular Surface Disease <i>Moderator: Mohamed F. Abou-Shousha, MD, PhD</i>
2:00	Management of Pigmented Conjunctival Lesions Carol L. Karp, MD
2:10	International Consensus on Meibomian Gland Disease Terrence P. O'Brien, MD
2:20	Thermal Pulsation Pretreatment of the Ocular Surface for Cataract Surgery Kendall E. Donaldson, MD, MS
2:30	Medical Management of Progressive Keratitis Eduardo C. Alfonso, MD
2:40	Surgical Management of Progressive Keratitis Guillermo Amescua, MD
2:50	Panel Discussion Eduardo C. Alfonso, MD; Guillermo Amescua, MD; Kendall E. Donaldson, MD, MS; Carol L. Karp, MD; Boris Malyugin, MD, PhD; Terrence P. O'Brien, MD; and Pravin K. Vaddavalli, MD
3:10	Refreshment Break
3:30 - 5:30	Wet Labs* • Femtosecond Cataract Surgery • Lamellar Keratoplasty • Corneal Sealants • Amniotic Membranes • Pupil Expansion Devices • Iris Suturing Techniques <i>*This session is not for Continuing Medical Education</i>
5:30 pm	Adjourn/Cocktail Reception

SATURDAY, FEBRUARY 24, 2018

7:00 am	Registration and Continental Breakfast
7:50	Welcome and Overview Guillermo Amescua, MD
	SESSION I: Cornea/Ocular Surface/Anterior Segment Surgery <i>Moderator: Guillermo Amescua, MD</i>
8:00	FLAK: Femtosecond Laser Assisted Keratopigmentation Roberto Pineda, MD
8:10	OSSN in the Setting of Ocular Surface Diseases Carol L. Karp, MD
8:20	Keratoconus in Children Pravin K. Vaddavalli, MD
8:30	Pupil Reconstruction Boris Malyugin, MD, PhD
8:40	Panel Discussion Guillermo Amescua, MD; Carol L. Karp, MD; Boris Malyugin, MD, PhD; Roberto Pineda, MD; and Pravin K. Vaddavalli, MD
8:50	How I Plan a Topography-Guided Ablation Roberto Pineda, MD
9:00	DALK - Chasing the Bubble Pravin K. Vaddavalli, MD
9:10	High Risk Corneal Transplantation: PKP vs. KPRO Guillermo Amescua, MD
9:20	Anterior Lamellar Keratoplasty vs. PTK - Making the Right Choice Pravin K. Vaddavalli, MD
9:30	Panel Discussion Guillermo Amescua, MD; Roberto Pineda, MD; and Pravin K. Vaddavalli, MD
9:45	Refreshment Break SESSION II: Cataract/Refractive Surgery <i>Moderator: Kendall E. Donaldson, MD, MS</i>
10:00	Innovations that Will Blow your Mind Bonnie A. Henderson, MD
10:10	Cataract Surgery in Uveitis Victoria Chang, MD
10:20	Refractive PRK: Better Outcomes, Better Vision Roberto Pineda, MD
10:30	SMILE vs. LASIK: How to Choose? Sonia H. Yoo, MD
10:40	Panel Discussion Victoria Chang, MD; Bonnie A. Henderson, MD; Roberto Pineda, MD; and Sonia H. Yoo, MD
11:00	LASIK 2017- Still the One? Kendall E. Donaldson, MD, MS
11:10	DMEK Simplified – Warming of Donor Tissue Ellen Koo, MD
11:20	Tips and Tricks with IOL Biometry Sonia H. Yoo, MD
11:30	Negative Dysphotopsias – The Perfect Storm? Bonnie A. Henderson, MD

11:40	Panel Discussion Kendall E. Donaldson, MD, MS; Bonnie A. Henderson, MD; Ellen Koo, MD; Roberto Pineda, MD; and Sonia H. Yoo, MD
12:00 pm	Lunch SESSION III: Ocular Surface Disease <i>Moderator: Terrence P. O'Brien, MD</i>
1:00	Corneal Micro Layer Tomography Mohamed F. Abou-Shousha, MD, PhD
1:10	Indications for Thermal Pulsation Treatment Allister G. Gibbons, MD
1:20	Management of Pigmented Conjunctival Lesions Carol L. Karp, MD
1:30	Outcomes for Serum Tears in Complicated OSD Patients Kendall E. Donaldson, MD, MS
1:40	Panel Discussion Mohamed F. Abou-Shousha, MD, PhD; Kendall E. Donaldson, MD, MS; Allister G. Gibbons, MD; and Carol L. Karp, MD
1:50	PDT for Corneal Infections: What's New? Guillermo Amescua, MD
2:00	Technology in Ophthalmology Ranya G. Habash, MD
2:10	Ocular Pain Syndrome Anat Galor, MD, MPH
2:20	ABC's of OCT for the Ocular Surface Carol L. Karp, MD
2:30	Global Blindness Prevention Strategies from the Tej Kohil Foundation Pravin K. Vaddavalli, MD
2:40	Panel Discussion Eduardo C. Alfonso, MD; Guillermo Amescua, MD; Anat Galor, MD, MPH; Ranya G. Habash, MD; Carol L. Karp, MD; and Pravin K. Vaddavalli, MD
3:00	Refreshment Break SESSION IV: Cornea/Cataract/Refractive Surgery – Final Pearls <i>Moderator: Allister G. Gibbons, MD</i>
3:30	Medical and Surgical Management of UGH James T. Banta, MD
3:40	What Just Happened and What Do I Do Now? Bonnie A. Henderson, MD
4:00	Challenging Cataract Cases (video presentations) Boris Malyugin, MD, PhD
4:20	Panel/Case Discussions James T. Banta, MD; Bonnie A. Henderson, MD; and Boris Malyugin, MD, PhD
4:30 pm	Adjourn

COURSE CO-DIRECTORS



Guillermo Amescua, MD
Assistant Professor of
Clinical Ophthalmology
Bascom Palmer Eye Institute
University of Miami Miller
School of Medicine
Miami, FL



Kendall E. Donaldson, MD, MS
Associate Professor of Clinical
Ophthalmology
Medical Director
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at Plantation
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GUEST FACULTY



Bonnie A. Henderson, MD
Clinical Professor
Tufts University School of Medicine
Ophthalmic Consultants of Boston
Boston, MA



Boris Malyugin, MD, PhD
Professor of Ophthalmology
Deputy Director General (R&D, Edu)
S. Fyodorov Eye Microsurgery Complex
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Moscow Russian Federation



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Pravin K. Vaddavalli, MD
Director, Tej Kohli Cornea Institute
L V Prasad Eye Institute
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BASCOM PALMER EYE INSTITUTE

UNIVERSITY OF MIAMI MILLER SCHOOL OF MEDICINE

FACULTY

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Ophthalmology
Kathleen and Stanley J. Glaser
Chair in Ophthalmology

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Associate Professor of
Clinical Ophthalmology

Carlos Buznego, MD

Voluntary Assistant Professor of
Ophthalmology

Victoria Chang, MD

Assistant Professor of
Clinical Ophthalmology

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Professor of Ophthalmology

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Professor of Ophthalmology

Raul Tonk, MD

Assistant Professor of
Ophthalmology

William B. Trattler, MD

Voluntary Assistant Professor of
Ophthalmology

Sarah R. Wellik, MD

Associate Professor of
Clinical Ophthalmology

Sonia H. Yoo, MD

Professor of Ophthalmology



COURSE DESCRIPTION

This two-day course is designed for physicians whose clinical practices include general ophthalmology, refractive surgery, pathologies of cornea, and lens. Using an interactive, case-based approach, the distinguished speakers will present a variety of vignettes and practice pearls to illustrate clinical dilemmas in the diagnosis and management of anterior segment diseases. The 2-day program will focus on refractive surgery including cataract and other lens-based refractive procedures, corneal refractive surgery and alternative refractive technologies, as well as disorders of the cornea and external disease.

The topics will include: cataract and refractive surgery pearls, presbyopia correction, collagen crosslinking, high-risk anterior segment surgery, management of severe ocular surface disease, and the medical and surgical techniques for management of various infectious and inflammatory conditions of the anterior segment. A case-based format will be used throughout the program to encourage a more interactive forum. A wet lab will also be available for participants to gain hands-on exposure to femtosecond cataract surgery and lamellar corneal surgical techniques.

COURSE OBJECTIVES

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

- Evaluate medical evidence methodically by reviewing recent notable anterior segment publications
- Evaluate and better manage corneal astigmatism during cataract surgery to provide the best possible visual outcomes
- Identify different techniques for managing complicated anterior segment surgery
- Interpret results of corneal topography for refractive surgery screenings
- Appraise when and how to perform various techniques for lamellar keratoplasty
- Identify different IOLs for the treatment of cataract and refractive error, and analyze their indications and complications
- Incorporate new femtosecond laser technology for the treatment of cataract and refractive error, and analyze their indications and complications
- Evaluate each of the four femtosecond laser platforms in order to better decide which is best for their practice
- Diagnose and treat common ocular surface diseases using a comprehensive approach
- Diagnose and treat common and more challenging cases of microbial keratitis
- Correctly diagnose corneal pathology in patients going for cataract surgery
- Identify the best surgical approach for patients with primary and recurrent pterygium
- Prevent and recognize intraoperative complications and manage the complications during lamellar corneal surgery
- Identify the different uses of femtosecond laser for non-refractive corneal surgery
- Evaluate and treat patients with keratoconus and better determine who is an appropriate candidate for crosslinking and determine appropriate timing of treatment

Interactive Consultations in Cornea and Refractive Surgery

DATE

Friday, February 23, 2018: 7:50 am to 5:30 pm

Saturday, February 24, 2018: 7:50 am to 4:30 pm

LOCATION

Bascom Palmer Eye Institute

Jose Berrocal Auditorium

900 NW 17th Street, Miami, FL 33136

(305) 326-6000

CONFERENCE FEES

Registration rate is \$300 for both days.

Conference fees include course materials, wet lab, opening reception, continental breakfast, lunch and refreshment breaks on both days.

CANCELLATION POLICY

Conference tuition, less a \$50 cancellation fee, is refundable if notice is received by February 9, 2018. No refunds shall be considered after February 9, 2018 or after sixty (60) days following payment.

ACCREDITATION

The University of Miami Leonard M. Miller School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION

The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **12.75 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(s) 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.

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 on or before February 9, 2018.

REGISTRATION

Space is limited. Please register early.

To register on-line:

Visit <http://bascompalmer.org/cme/Cornea-Refractive-Cataract/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.

For more information contact:

Bascom Palmer Eye Institute
Department of Continuing Medical Education at
(305) 326-6110
Email: bascompalmercme@miami.edu



www.bascompalmer.org

REGISTRATION FORM

Interactive Consultations in Cornea and Refractive Surgery

February 23 - 24, 2018

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)

City/State

Country / Zip or Postal Code

Office phone

Office fax

Email

REGISTRATION: \$300

☐ Enclosed is my check made payable to
Bascom Palmer Eye Institute—Cornea 2018

☐ Please bill my credit card:

☐ Mastercard ☐ Visa ☐ American Express

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Card number

Security code

Expiration date

Billing zip code

Name on card

Signature

Online: <http://bascompalmer.org/cme/Cornea-Refractive-Cataract/registration>

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
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