Interactive Consultations in Cornea, Cataract and Refractive Surgery

February 21-22, 2020

Bascom Palmer Eye Institute invites you to Miami this Winter to join us for our Interactive Consultations in Cornea, Cataract and Refractive Surgery 2020 CME program. This unique and exciting symposium will be held February 21-22, 2020 at the Bascom Palmer Eye Institute in Miami. Come see what’s new in cornea, cataract and refractive surgery!
FRIDAY, FEBRUARY 21, 2020

7:00 am  Registration and Continental Breakfast
7:50  Welcome, Overview, and Pre-Program Test
Kendall E. Donaldson, MD, MS

SESSION I: Cataract I
Moderator: Kendall E. Donaldson, MD, MS

8:00  Past, Present, Future of IOL Calcs Including Artificial Intelligence and Self-Learning, Big Data Networks
Uday Devgan, MD, FACS, FRCS

8:10  Preoperative Topography Prior to Cataract Surgery
William B. Trattler, MD

8:20  The Righteous Referral
Andrea M. Jannoff, OD, FAAO

8:30  Managing Cataract Surgery in the Glaucoma Patient
Sarah R. Wellik, MD

8:40  Panel Discussion
Uday Devgan, MD, FACS, FRCS, MD; Andrea M. Jannoff, OD, FAAO; William B. Trattler, MD; and Sarah R. Wellik, MD

8:50  Cataract Surgery in Fuchs Dystrophy
Ellen Koo, MD

9:00  Pupil Dilation During Cataract Surgery – A Cost Benefit Analysis of Alternatives
Kendall E. Donaldson, MD, MS

9:10  MIGS. WTF? (What’s the Follow up?)
Carlos Buznego, MD

9:20  Prophylaxis for Cataract Surgery
Harry W. Flynn Jr., MD

9:30  Panel Discussion
Carlos Buznego, MD; Kendall E. Donaldson, MD, MS; Harry W. Flynn Jr., MD; Ellen Koo, MD; and Sarah R. Wellik, MD

9:45  Refreshment Break

SESSION II: Cornea
Moderator: William B. Trattler, MD

10:00  New Horizons in OCT for Ocular Surface Tumors
Carol L. Karp, MD

10:10  Superficial Keratectomy for ABMD and Salzmann’s Nodular Degeneration
William W. Culbertson, MD

10:20  Dry Eye Therapeutics: The Emperor Has No Clothes
Joseph Tauber, MD

10:30  Management Strategies for Cornea Scarring
Florence Cabot, MD

10:40  Panel Discussion
Florence Cabot, MD; William W. Culbertson, MD; Carol L. Karp, MD; Joseph Tauber, MD; William B. Trattler, MD

SESSION III: Cataract II
Moderator: Sonia H. Yoo, MD

11:00  What is New on Biometry for IOL Calculations?
Rahul S. Tonk, MD

11:10  Dealing with Irregular Topography in Cataract Surgery
William W. Culbertson, MD
11:20 Management of the White Cataract
Sonia H. Yoo, MD

11:30 Challenging Cataract Cases – What Do I Do Now?
Uday Devgan, MD, FACS, FRCS

11:40 Panel Discussion
William W. Culbertson, MD; Uday Devgan, MD; Rahul S. Tonk, MD; and Sonia H. Yoo, MD

12:00 pm Lunch

SESSION IV: Keratoconus
Moderator: Mohamed F. Abou Shousha, MD, PhD

1:00 Keratoconus: New Screening Technologies Leads to Higher Incidence Than Once Thought
William B. Trattler, MD

1:10 Current Status and Future Potential of Cross-Linking for Keratoconus
Rajesh K. Rajpal, MD

1:20 Cross-Linking Beyond the Dresden Protocol
Farhad Hafezi, MD, PhD

1:30 Scleral Lenses and the Post Surgical Eye
Edward Boshnick, OD, FAAO, FSLS

1:40 Artificial Intelligence in the Diagnosis of Keratoconus
Mohamed F. Abou Shousha, MD, PhD

1:50 Therapeutic Excimer Laser Surface Ablation in Keratoconus
Farhad Hafezi, MD, PhD

2:00 Panel Discussion
Mohamed F. Abou Shousha, MD, PhD; Edward Boshnick, OD, FAAO, FSLS; Farhad Hafezi, MD, PhD; Rajesh K. Rajpal, MD; and William B. Trattler, MD

SESSION V: Ocular Surface Disease
Moderator: Guillermo Amescua, MD

2:10 Conjunctival Melanoma: The Bad and the Worse
Carol L. Karp, MD

2:20 Update on Management of Allergic Eye Diseases
Anat Galor, MD, MPH

2:30 PACK-CXL: Using Riboflavin for Infectious Keratitis
Farhad Hafezi, MD, PhD

2:40 Management of Viral Keratitis in the Pediatric/Adolescent Patient
Mohamed F. Abou Shousha, MD, PhD

2:50 The Patient with Progressive Presumed Infectious Keratitis: Role of PDT
Guillermo Amescua, MD

3:00 Fungal Keratitis: From Diagnosis to Medical Treatment
Eduardo C. Alfonso, MD

3:10 Panel Discussion
Mohamed F. Abou Shousha, MD, PhD; Eduardo C. Alfonso, MD; Guillermo Amescua, MD; Anat Galor, MD, MPH; Farhad Hafezi, MD, PhD; and Carol L. Karp, MD

3:20 Refreshment Break

3:30 – 5:30 Wet Labs *

- Lamellar Keratoplasty Techniques – DALK
- Endothelial Keratoplasty Techniques – DMEK
- Secondary IOL Suturing Techniques
- Contact Lens Fitting (Edward Boshnick, OD, FAAO, FSLS)
- CXL

*This session is not accredited for CME.

5:30 pm Adjourn/Cocktail Reception
7:00 am  Registration and Continental Breakfast

7:50  Welcome and Overview  
Guillermo Amescua, MD

**SESSION I: Refractive and Corneal Surgery**

*Moderator: Mohamed F. Abou Shousha, MD, PhD*

8:00  Clinician Scientist vs. the Scientific Clinician  
Joseph Tauber, MD

8:10  Corneal Micro Layer Tomography for the Cataract and Refractive Surgeon  
Mohamed F. Abou Shousha, MD, PhD

8:20  Refractive Applications and Opportunities of Cross-Linking  
Rajesh K. Rajpal, MD

8:30  Update on SMILE  
William W. Culbertson, MD

8:40  Panel Discussion  
Mohamed F. Abou Shousha, MD, PhD; William W. Culbertson, MD; Rajesh K. Rajpal, MD; and Joseph Tauber, MD

8:50  The Changing Tides of Corneal Refractive Surgery – Where are We Heading?  
Terrence P. O’Brien, MD

9:00  Dealing with Refractive Surgery Complications  
Kendall E. Donaldson, MD, MS

9:10  Update on Pediatric and Adolescent Corneal Surgery  
Mohamed F. Abou Shousha, MD, PhD

9:20  Dry Eye: Therapeutic Ethical Dilemmas  
Joseph Tauber, MD

9:30  Panel Discussion  
Mohamed F. Abou Shousha, MD, PhD; Kendall E. Donaldson, MD, MS; Terrence P. O’Brien, MD; and Joseph Tauber, MD

9:45  Refreshment Break

**SESSION II: Cornea and Cataract Surgery**

*Moderator: Kendall E. Donaldson, MD, MS*

10:00  The Future of IOL Calculations Including Artificial Intelligence and Self-Learning-Big Data Networks  
Uday Devgan, MD, FACS, FRCS

10:10  Pearl for Yamane Technique  
Sonia H. Yoo, MD

10:20  Formulas and Optimization for Cataract Surgery – Does it Make a Difference?  
Kendall E. Donaldson, MD, MS

10:30  Complex Cataract Cases  
Uday Devgan, MD, FACS, FRCS

10:40  Panel Discussion  
Uday Devgan, MD, FACS, FRCS, MD; Kendall E. Donaldson, MD, MS; and Sonia H. Yoo, MD

11:00  CXL at the Slit Lamp: Access for All  
Farhad Hafezi, MD, PhD

11:10  Triple Phaco-DMEK: Pearls and Pitfalls  
Ellen Koo, MD
11:20 Endothelial Disease: Innovations for a New Era of Endothelial Transplantation
   Alfonso L. Sabater, MD
11:30 DSEK in Special Circumstances: Aphakia, Iris Defects, ACIOL and More
   Ellen Koo, MD
11:40 Panel Discussion
   Uday Devgan, MD, FACS, FRCS; Farhad Hafezi, MD, PhD; Ellen Koo, MD; and Alfonso L. Sabater, MD
12:00 pm Lunch

SESSION III: Ocular Surface Disease
Moderator: Guillermo Amescua, MD
1:00 Scleral Lens Success in OSD
   Chandra Mickles, OD, MSc, FAAO, FSLS
1:10 International Consensus on Meibomian Gland Disease
   Terrence P. O’Brien, MD
1:20 Strategies to Improve Corneal Graft Survival
   Alfonso L. Sabater, MD, PhD
1:30 Dry Eye Diagnostic and Therapeutics: What We Don’t Have
   Joseph Tauber, MD
1:40 Panel Discussion
   Mohamed F. Abou Shousha, MD, PhD; Chandra Mickles, OD, MSc, FAAO, FSLS; Terrence P. O’Brien, MD; Alfonso L. Sabater, MD; and Joseph Tauber, MD
1:50 OMG the Sclera is Melting!
   Guillermo Amescua, MD
2:00 Microbiome and Dry Eye
   Anat Galor, MD, MPH
2:10 Ocular Graft vs. Host Disease: Pearls and Pitfalls
   Rahul S. Tonk, MD
2:20 Do No Harm: Scleral Lens Concerns and Potential Contraindications
   Chandra Mickles, OD, MSc, FAAO, FSLS
2:30 Panel/Case Discussion
   Guillermo Amescua, MD; Anat Galor, MD, MPH; Chandra Mickles, OD, MSc, FAAO, FSLS; and Rahul S. Tonk, MD
3:00 Refreshment Break

SESSION IV: Cornea/Cataract/Refractive Surgery – Updates and Final Pearls
Moderator: Guillermo Amescua, MD
3:30 Artificial Intelligence in Ophthalmology
   Ranya G. Habash, MD
3:40 Dealing with Microbial Keratitis in a Private Setting
   Joseph Tauber, MD
3:50 Corneal Disease, Ocular Trauma and Scleral Lenses
   Edward Boshnick, OD, FAAO, FSLS
4:00 Maximizing Cross-Linking and the Role of Oxygen
   Rajesh K. Rajpal, MD
4:10 Panel Discussion and Post-Program Tests
   Edward Boshnick, OD, FAAO, FSLS; Ranya Habash, MD; Farhad Hafezi, MD, PhD; Rajesh K. Rajpal, MD; and Joseph Tauber, MD
4:30 pm Adjourn
COURSE CO-DIRECTORS

Mohamed F. Abou Shousha, MD, PhD
Associate Professor of
Clinical Ophthalmology
Director, Artificial Intelligence
and Computer Augmented
Vision Lab
Bascom Palmer Eye Institute
University of Miami Miller
School of Medicine

Guillermo Amescua, MD
Associate Professor of
Clinical Ophthalmology
Medical Director,
Ocular Surface Program
Bascom Palmer Eye Institute
University of Miami Miller
School of Medicine

Kendall E. Donaldson, MD, MS
Professor of Clinical
Ophthalmology
Medical Director
Bascom Palmer
Eye Institute at Plantation
University of Miami Miller
School of Medicine

GUEST FACULTY

Edward Boshnick, OD, FAAO, FSLS
Global Vision Rehabilitation Center
Miami, FL

Carlos Buznego, MD
Clinical Associate Professor
Florida International University College of Medicine
Center for Excellence in Eye Care
Miami, FL

Uday Devgan, MD, FACS, FRCS
Clinical Professor of Ophthalmology
Jules Stein Eye Institute, UCLA School of Medicine
Chief of Ophthalmology, Olive View UCLA Medical Center
Devgan Eye Surgery
Los Angeles, CA

Farhad Hafezi, MD, PhD
Professor of Ophthalmology, University of Geneva
Clinical Professor of Ophthalmology
Keck School of Medicine at USC
Medical Director, ELZA Institute, Dietikon, Switzerland

Andrea M. Janoff, OD, FAAO
Associate Professor
Chief of Service, Cornea & Contact Lens
Nova Southeastern University
Fort Lauderdale, FL

Chandra Mickles, OD, MSc, FAAO, FSLS
Associate Professor of Optometry
Nova Southeastern University
Fort Lauderdale, Florida

Rajesh K. Rajpal, MD
SeeClearly Vision
Arlington, VA

Joseph Tauber, MD
Tauber Eye Center
Kansas City, MO

William B. Trattler, MD
Center for Excellence in Eye Care
Miami, FL
Faculty

BASCOM PALMER EYE INSTITUTE
UNIVERSITY OF MIAMI
MILLER SCHOOL OF MEDICINE

Eduardo C. Alfonso, MD
Director, Bascom Palmer
Eye Institute
Chair, Department of Ophthalmology
Kathleen and Stanley J. Glaser Endowed Professor in Ophthalmology
Co-Medical Director
University of Miami Hospital and Clinics UHealth
Chief of Ophthalmology Service
Jackson Health System

Florence Cabot, MD
Assistant Professor of Clinical Ophthalmology

William W. Culbertson, MD
Professor of Ophthalmology
Lou Higgins Chair in Ophthalmology

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

Anat Galor, MD, MSPH
Associate Professor of Ophthalmology

Ranya G. Habash, MD
Assistant Professor of Clinical Ophthalmology

Carol L. Karp, MD
Professor of Ophthalmology
Richard K. Forster Chair in Ophthalmology

Ellen Koo, MD
Assistant Professor of Clinical Ophthalmology

Terrence P. O’Brien, MD
Professor of Ophthalmology
Charlotte Breyer Rodgers Chair in Ophthalmology

Alfonso L. Sabater, MD, PhD
Assistant Professor of Clinical Ophthalmology

Raul S. Tonk, MD
Assistant Professor of Clinical Ophthalmology

Sarah R. Wellik, MD
Associate Professor of Clinical Ophthalmology

Sonia H. Yoo, MD
Professor of Ophthalmology
This two-day course is designed for ophthalmologists, optometrists and contact lens specialists whose clinical practices include general ophthalmology, cataract, refractive surgery, and cornea. 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 cataract, refractive surgery, disorders of the cornea and external disease, primary care optometry and contact lens fitting.

**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 cataract and anterior segment surgery
- Interpret results of corneal topography for diagnosis of keratoconus and for refractive surgery screenings
- 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
- 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 femtosecond laser technology for the treatment of cataract and refractive error, and analyze their indications and complications
- Evaluate, diagnose and treat patients with keratoconus and better determine who is an appropriate candidate for crosslinking and determine appropriate timing of treatment
- Evaluate new advances in contact lenses for the visual rehabilitation of patients with keratoconus
- 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 compare various forms of corneal refractive surgery including topography guided and wavefront guided LASIK, corneal inlays, and SMILE
Interactive Consultations in Cornea, Cataract and Refractive Surgery

DATES
Friday, February 21, 2020: 7:50 am to 5:30 pm
Saturday, February 22, 2020: 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 6, 2020. No refunds shall be considered after February 6, 2020 or after sixty (60) days following payment.

ACCREDITATION
The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (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 12.5 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 6, 2020.
REGISTRATION
Space is limited. Please register early.

TO REGISTER ON-LINE:
Visit http://bascompalmer.org/cme/cornea/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
900 NW 17th Street, Suite 6
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

FOR MORE INFORMATION
Bascom Palmer Eye Institute
Department of Continuing Medical Education at (305) 326-6110 / Email: bascompalmercme@miami.edu
Interactive Consultations in Cornea, Cataract and Refractive Surgery

February 21 - 22, 2020
Registration is limited, so please register early.

Last Name / First Name (as you want it to appear on name badge)
Birth month/day (MM/DD) (for record keeping purposes only) Degree(s)

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 2020

Please bill my credit card:

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Online: http://bascompalmer.org/cme/cornea/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
900 NW 17th Street, Suite 6
Miami, FL 33136
(Attn: Danicza Zupcic)