



Interactive Consultations in Cornea and Refractive Surgery

February 23-24, 2018

Bascom Palmer Eye Institute, Miami, FL

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 1: Cataract

Moderator: Kendall E. Donaldson, MD, MS

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. Welik, MD; and Sonia H. Yoo, MD
- 9:45 **Refreshment Break**

Session II - Cornea

Moderator: William B. Trattler, MD

- 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

Moderator: Sonia H. Yoo, MD

- 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, M; and Sonia H. Yoo, MD

Session IV: Ocular Surface Disease

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

- 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

**This session is not for Continuing Medical Education*

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

Moderator: Guillermo Amescua, MD

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

Moderator: Kendall E. Donaldson, MD, MS

10:00 Innovations that Will Blow your Mind
Bonnie A. Henderson, MD

10:10 Cataract Surgery in Uveitis

- 10:20 Victoria Chang, MD
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

Moderator: Terrence P. O'Brien, MD

- 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

Moderator: Allister G. Gibbons, MD

- 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**