

The Wilmer Eye Institute's
34th Annual Current Concepts in Ophthalmology
March 13 - 17, 2017
Vail Marriott * Vail, Colorado

PROGRAM

SUNDAY, MARCH 12, 2017

3:30 – 5:30 Early Registration

MONDAY, MARCH 13, 2017

Morning Session

6:00 - 7:00 Registration and Continental Breakfast – Meet the Faculty

Practice Management

6:30 - 6:40 Controlling Your Long-Term Care Costs
John J. Grande, CFP, John S. Grande, CFP, and Traudy Grande, CFP

6:40 - 7:00 Washington Legislative Update for Ophthalmology 2017
Nancey McCann

Practice Management Session is not eligible for AMA PRA Category 1 Credit™.

7:00 - 7:15 **Welcome and Conference Goals**
Neil Bressler, MD

Anterior Segment • Chairs: Yassine Daoud, MD, and Terry Kim, MD

7:15 - 7:30 **Advances in Cataract Surgery**
Yassine Daoud, MD

7:30 - 7:45 **Zika and the Eye**
William May, MD

7:45 - 8:00 **Update on FLACS**
Yassine Daoud, MD

8:00 - 8:15 **Johns Hopkins Approach to Zika Pandemic**
William May, MD

8:15 - 8:30 **Management of Astigmatism**
Yassine Daoud, MD

8:30 - 8:45 **Outcomes of Retained Lens Fragments in Cataract Surgery**
Terry Kim, MD

8:45 - 9:00 **Questions and Answer**

All speakers

9:00 - 9:15 **Cataract Surgery in Patients with Diabetic Macular Edema**

Akrit Sodhi, MD, PhD

9:15 - 9:30 **Cataract Surgery in Patients with Age-Related Macular Degeneration**

Susan Bressler, MD

9:30 - 9:45 **Cataract Surgery in Patients with Uveitis**

Douglas Jabs, MD

9:45 - 10:00 **Questions and Answers**

All speakers

Optional Seminar

10:00 - 11:00 **Complex Cataract Case Presentations**

Yassine Daoud, MD, and Terry Kim, MD

Monday, March 13, 2017
Afternoon Session

4:30 – 5:00 Refreshment Break – Meet the Faculty

Anterior Segment • Chairs: Yassine Daoud, MD, and Christina Prescott, MD, PhD

5:00 - 5:20 **Multifocal and Extended Depth of Focus IOLs**
Yassine Daoud, MD

5:20 - 5:40 **Corneal Inlays: What's Approved and What's on the Horizon**
Christina Prescott, MD, PhD

5:40 - 5:55 **Crosslinking in Children**
William May, MD

5:55 - 6:15 **Tumor Masquerading as Limbal Stem Cell Deficiency**
Samar Al-Swailem, MD

6:15 - 6:30 **Anterior Segment Disease in Kingdom of Saudi Arabia**
William May, MD

6:30 - 6:45 **Femtosecond Laser Astigmatic Keratotomy for Astigmatism after Keratoplasty**
Samar Al-Swailem, MD

6:45 - 7:00 **Questions and Answers**
All Faculty

7:00 - 8:00 Welcome Reception

TUESDAY, MARCH 14, 2017
Morning Session

6:30 – 7:00 Continental Breakfast – Meet the Faculty

Practice Management

6:30 - 7:00 Five Questions You Should Answer Before You Retire
John J. Grande, CFP, John S. Grande, CFP, and Traudy Grande, CFP

Practice Management Session is not eligible for AMA PRA Category 1 Credit™.

Uveitis • Chairs: J. Fernando Arevalo, MD, FACS, and Douglas Jabs, MD, MBA

7:00 - 7:20 **The MUST Trial: 7-year Results**
Douglas Jabs, MD, MBA

7:20 - 7:40 **CMV Retinitis and Retinal Surgery for Viral Retinitis**
J. Fernando Arevalo, MD, FACS

7:40 - 8:00 **Anti-TNF- α Monoclonal Antibody Therapy for the Uveitides**
Douglas Jabs, MD, MBA

8:00 - 8:20 **Other Biologics for the Uveitides**
Susan Lightman, MD, PhD

8:20 - 8:40 **Posterior Segment Manifestations of Fungal Infections**
J. Fernando Arevalo, MD, FACS

8:40 - 9:00 **Questions and Answers**
All speakers

9:00 - 9:20 **Ocular Toxocariasis**
J. Fernando Arevalo, MD, FACS

9:20 - 9:40 **Toxoplasmic Retinochoroiditis**
Susan Lightman, MD, PhD

9:40 - 10:00 **Uveitic Macular Edema**
Douglas Jabs, MD, MBA

Tuesday, March 14, 2017
Afternoon Session

4:00 - 4:30 Refreshment Break – Meet the Faculty

Practice Management

4:30 - 5:00 How Limiting Losses Can Outweigh Unlimited Gains
John J. Grande, CFP, John S. Grande, CFP, and Traudy Grande, CFP

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Anterior Segment / Refractive Surgery •

Chairs: Marguerite McDonald, MD, and Christina Prescott, MD, PhD

5:00 - 5:20 **What is Lifitegrast? What Role Does It Play in Dry Eye Management?**
Christina Prescott, MD, PhD

5:20 - 5:40 **Diagnostics and Therapeutics for Dry Eye**
Marguerite McDonald, MD

5:40 - 6:00 **New Innovations in Corneal Topography**
Stephen Klyce, PhD, FARVO

6:00 - 6:15 **Management of Dry Eye in Surgical Patients**
Marguerite McDonald, MD

6:15 - 6:30 **Scleral Lenses for Treatment of Ocular Surface Disease**
Christina Prescott, MD, PhD

6:30 - 6:45 **Epi-Bowman Keratectomy: Is it a Clinically Relevant Improvement in Epithelial Removal for PRK and Epi-Off Crosslinking?**
Marguerite McDonald, MD

6:45 - 7:00 **How to Evaluate Keratoconus Progression and Cross Linking Success**
Stephen Klyce, PhD, FARVO

WEDNESDAY, MARCH 15, 2017

Morning Session

6:30 - 7:00 Continental Breakfast – Meet the Faculty

Practice Management

6:40 - 7:00 Investing for Rising Interest Rates
John J. Grande, CFP, John S. Grande, CFP, and Traudy Grande, CFP

Practice Management Session is not eligible for AMA PRA Category 1 Credit™.

Anterior Segment • Chairs: Michael Raizman, MD, and James Salz, MD

7:00 - 7:15 **Topographically-guided PRK with Phacoemulsification: Personal Understanding of Objective Data**
James Salz, MD

7:15 - 7:30 **Updates in Ocular Allergy**
Michael Raizman, MD

7:30 - 7:45 **Relevant OMIC Claims Experience for 2016**
James Salz, MD

7:45 - 8:00 **Questions and Answers**
All speakers

8:00 - 8:15 **Cross linking: Update from a Clinical Practice Setting**
James Salz, MD

8:15 - 8:30 **Refractive Changes with Cross Linking**
Michael Raizman, MD

8:30 - 8:45 **Implantable Device for Correction of Near Vision in Patients without Cataract Surgery: Update from a Clinical Practice Setting**
James Salz, MD

8:45 - 9:00 **Questions and Answers**
All speakers

9:00 - 9:15 **Pediatric Keratoconus**
Samar Al-Swailem, MD

Glaucoma • Chair: Pratap Challa, MD

9:15 - 9:30 **MIGS Procedures in Glaucoma Management**
Pratap Challa, MD

9:30 - 9:45 **Selective Laser Trabeculoplasty in Glaucoma Management**
Pratap Challa, MD

9:45 - 10:00 **Update on Pseudoexfoliation Glaucoma**
Pratap Challa, MD

Wednesday, March 15, 2017
Afternoon Session

3:50 - 4:20 Refreshment Break – Meet the Faculty

Retina • Chairs: Susan Bressler, MD, and Akrit Sodhi, MD, PhD

4:20 - 4:40 **Teleretinal Screening for Macular Disease**
Christina Weng, MD

4:40 - 5:00 **Initial Treatment of Diabetic Macular Edema: Why Anti-VEGF instead of Laser or Corticosteroids? How Many Initial Doses?**
Susan Bressler, MD

5:00 - 5:20 **What to Do about Persistent Diabetic Macular Edema: Laser? Corticosteroids? Other?**
Neil Bressler, MD

5:20 - 5:40 **Common Questions on Intravitreal Injections:**
(1) Role of Pre- or Post-Injection Topical Antibiotics;
(2) Impact of Injections on IOP;
(3) Impact of Vitrectomy Prior to Injections
Akrit Sodhi, MD, PhD

5:40 - 6:00 **Update on Management of Choroidal Neovascularization in Age-related Macular Degeneration**
Susan Bressler, MD

6:00 - 6:20 **Proliferative Diabetic Retinopathy: Panretinal Photocoagulation (PRP) or Anti-VEGF Agents or Both**
Neil Bressler, MD

6:20 - 6:40 **Managing the Intermediate Stage of AMD:**
(1) Dietary Supplements;
(2) Home Monitoring
Susan Bressler, MD

6:40 - 7:00 **Questions and Answers**
All speakers

THURSDAY, MARCH 16, 2017

Morning Session

7:00 - 7:30 Continental Breakfast – Meet the Faculty

Surgical Retina for the Comprehensive Ophthalmologist •

Chairs: J. Fernando Arevalo, MD, FACS, and Akrit Sodhi, MD, PhD

7:30 - 7:50 **Advances in Surgery for Traction Retinal Detachments**
J. Fernando Arevalo, MD, FACS

7:50 - 8:10 **Central Retinal Artery Occlusion Management: Fact and Fiction**
Akrit Sodhi, MD, PhD

8:10 - 8:30 **Endophthalmitis after Cataract Surgery in 2017**
Christina Weng, MD

8:30 - 8:50 **Understanding Implications of Clinical Trials on Diabetic Vitreous Hemorrhages from the DRCR Network**
Neil M. Bressler, MD

8:50 - 9:10 **Questions and Answers**
All speakers

9:10 - 9:30 **Macular Hole Surgery: What's the Latest?**
J. Fernando Arevalo, MD, FACS

9:30 - 9:50 **Vitreomacular Traction: What Do We Know about Ocriplasmin?**
Christina Weng, MD

9:50 - 10:10 **Managing Macular Edema When an ERM is Present**
Akrit Sodhi, MD, PhD

10:10 - 10:30 **The Lens went South: What should the Cataract Surgeon Do?**
Christina Weng, MD

Optional Seminar

10:30 - 11:30 **Retina OCT Seminar**
Akrit Sodhi, MD, PhD

Thursday, March 16, 2017
Afternoon Session

4:00 - 4:30 Refreshment Break – Meet the Faculty

Practice Management

4:00 - 4:30 Washington Legislative Update for Ophthalmology 2016
Nancey McCann

Practice Management Session is not eligible for AMA PRA Category 1 Credit™.

Anterior Segment and Uveitis • Chairs: Susan Lightman, MD, PhD, and Michael Raizman, MD

4:30 - 4:45 **New Regional Therapies for the Uveitides**
Susan Lightman, MD, PhD

4:45 - 5:00 **Diagnosis of Posterior Uveitides**
Douglas Jabs, MD, MBA

5:00 - 5:15 **Uveitis: What's the Work-up?**
Susan Lightman, MD, PhD

5:15 - 5:30 **Questions and Answers**
All speakers

5:30 - 5:45 **Acute Retinal Necrosis – Can We Use Oral Valcyclovir Rather Than Oral Acyclovir?**
Susan Lightman, MD, PhD

5:45 - 6:00 **Dry Eye Diagnostic Testing**
Michael Raizman, MD

6:00 - 6:15 **Questions and Answers**
All speakers

6:15 - 6:30 **Anti-Inflammatory Therapy of the Non-infectious Posterior Uveitides**
Douglas Jabs, MD, MBA

6:30 - 6:45 **Treatment Options for Keratoconus: Crosslinking and Beyond**
Michael Raizman, MD

6:45 - 7:00 **Questions and Answers**
All speakers

FRIDAY, MARCH 18, 2016

Morning Session

7:00 - 7:30 Continental Breakfast – Meet the Faculty

Retina • *Chairs:* Neil Bressler, MD, and Scott Oliver, MD

7:30 - 7:45 **Pseudoholes, Lamellar Holes, Epiretinal Membranes – What’s the Difference?**
Scott Oliver, MD

7:45 - 8:00 **What’s New in Uveal Melanoma?**
Scott Oliver, MD

Oculoplastics and Orbit • *Chairs:* Michael Grant, MD, PhD, and Shannath Merbs, MD, PhD

8:00 – 8:15 **Individualized Patient Solutions in Orbital Reconstruction**
Michael Grant, MD, PhD

8:15 – 8:30 **Evaluation of the Tearing Patient**
Shannath Merbs, MD, PhD

8:30 - 8:45 **Questions and Answers**
All speakers

8:45 – 9:00 **Update Non-Invasive Facial Rejuvenation I: Neurotoxins Dermal Fillers**
Wendy Lee, MD, MS

9:00 – 9:15 **Tissue Engineering in Periorbital Reconstruction**
Michael Grant, MD, PhD

9:15 – 9:30 **Special Topics in Eyelid Reconstruction**
Shannath Merbs, MD, PhD

9:30 – 9:45 **Update Non-Invasive Facial Rejuvenation II: Dermal Fillers**
Wendy Lee, MD, MS

9:45 - 10:00 **Case Discussion**
Michael Grant, MD, PhD

10:00 - 10:15 **Questions and Answers**
All speakers

Optional Seminar

10:15 - 11:30 **Non-Invasive Facial Rejuvenation Seminar**
Michael Grant, MD, PhD, and Wendy Lee, MD, MS

Friday, March 17, 2017
Afternoon Session

4:00 - 4:30 Refreshment Break – Meet the Faculty

Anterior Segment • Chairs: Christina Prescott, MD, PhD, and Mark Terry, MD

4:30 - 4:50 **Pediatric Corneal Surgery: Who's Doing What?**
Christina Prescott, MD, PhD

4:50 - 5:10 **Starting DMEK**
Mark Terry, MD

5:10 - 5:30 **Keratoprosthesis: Where Are We Now?**
Christina Prescott, MD, PhD

5:30 - 5:50 **When to Perform DSAEK vs DMEK**
Mark Terry, MD

5:50 - 6:05 **Questions and Answers**
All speakers

6:05 - 6:20 **Beyond Steroids: Use of Immunosuppression in High Risk Corneal Transplantation**
Christina Prescott, MD, PhD

6:20 - 6:40 **DMEK Complications**
Mark Terry, MD

6:40 – 6:55 **Questions and Answers**
All Speakers

6:55 – 7:00 **Summary**
Christina Prescott, MD, PhD

7:00 Adjourn

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.

This schedule is subject to change.