



## Summer Symposium

July 11-14, 2019

St Regis Hotel · Deer Valley, Utah

### Program Chair:

Steven J Dell, MD

William Trattler, MD

### Program Committee:

Robert Cionni, MD

Sumitra Khandelwal, MD

William Link, PhD

Stephen Slade, MD

George Waring IV, MD

Robert Weinstock, MD

William Wiley, MD

Blake Williamson, MD

## THURSDAY, JULY 11

1:00 pm **Lunch Reception (Astor Ballroom, Pre-function Area)**

2:00 Opening Remarks

Steven Dell, MD and  
William Trattler, MD

### Opening Session: Hot Topics!

Moderators: Steven Dell, MD and Stephen Slade, MD

2:10 AECOS Update

William Trattler, MD

2:20 Keynote: Myopia, Hyperopia or 20/20: How Does the Government See You?

Paul Fishman, MD

2:35 Discussion

2:40 Stock your Doomsday Bunker Now?

Jeffrey Kimbell

2:55 Discussion

3:00 Industry Panel:

Moderator: William Link, PhD

Panel: Andrew Chang, Jag Dosanjh, Tom Frinzi, Caren Mason, Michael Onuscheck,  
Calvin Roberts, MD

3:40 How to set up an MD Fellowship/OD Residency in Private Practice  
(Step by Step guide. Mistakes we made. Benefits. Risks. Legal issues.)

William Wiley, MD

3:50 Discussants: Mitchell Jackson MD, Richard Lindstrom MD, Alan Reider Esq,  
Steven Vold MD, Robert Weinstock MD

- 4:05      **Should Refractive and/or Refractive Cataract be a Separate Sub-Specialty?**      **Chuck Williamson, MD**
- 4:15      **Discussants:** ***John Doane MD, Richard Lindstrom MD, Marguerite McDonald MD, Priyanka Sood MD, William Wiley MD, Blake Williamson MD***
- Session 2: Case Presentations** (15 min case presentations/discussions)  
**Moderators:** ***George Waring IV, MD and Blake Williamson, MD***
- 4:30      **Case 1:**    **Cataract patient with EBMD and mild irregular astigmatism. OK for refractive IOL?**      **John Doane, MD**
- Discussants:** ***Richard Davidson MD, Alan Faulkner MD, Phillip Hoopes, Jr MD, Beeran Meghpara MD, William Trattler MD***
- 4:45      **Case 2:**    **Cataract patient with MGD wants premium lens. New technology to optimize the ocular surface prior to surgery**      **Marguerite McDonald, MD**
- Discussants:** ***Richard Lindstrom MD, Jennifer Loh MD, Erik Mertens MD, Marian Macsai MD***
- 5:00      **Case 3:**      **80+ year old cataract patient is worried about remembering to take postoperative drops**      **Sheri Rowen, MD**
- Discussants:** ***Kenneth Beckman MD, Damien Goldberg MD, Yuri McKee MD, Keith Walter MD***
- 5:15      **Cataract Case 1:**    **Patient wants a multifocal lens but has massive vitreous floaters**      **Inder Paul Singh, MD**
- Discussants:** ***Gary Foster MD, Jamie Monroe MD, Karolinne Rocha MD, Bennett Walton MD***
- 5:30      **Cataract Case 2:**    **4+ White Cataract: Tools and technologies for optimizing surgery**      **Audrey Talley Rostov, MD**
- Discussants:** ***Richard Davidson MD, James Lewis MD, Matteo Piovella MD, Rajesh Rajpal MD, Dee Stephenson MD, Darcy Wolsey MD***
- 5:45      **Cataract Case 3:**    **Monocular patient with moderate cataract; lost fellow eye to endophthalmitis following cataract surgery**      **Mark Kontos, MD**
- Discussants:** ***James Loden MD, Stephen Slade MD, Priyanka Sood MD, Robert Weinstock MD***
- 6:00      **AECOS Adjourns**
- 6:00 - 9:00 pm      **AECOS Exhibitors Reception (Astor Terrace)**

## FRIDAY, JULY 12

06:00 **Breakfast with the Experts** (*Astor Terrace*)

07:00 **Session 3: Call your Attending - Fellows with Tough Cases!**

**Moderators:** *Sumitra Khandelwal, MD and George Waring IV, MD*

**Discussants:** *Beeran Meghpara MD, Karolinne Rocha MD, Jonathan Solomon MD, Henry Trattler MD, Robert Weinstock MD*

**This Was the Toughest Case of My Fellowship** (*5 min to present, 10 min to discuss*)

Case 1: Larissa Gouvea, MD

Case 2: Sami Karim, MD

Case 3: Matthew Shulman, MD

### Session 4: Challenging Cases - IOL Selections

**Moderators:** *William Trattler, MD and Robert Weinstock, MD*

08:00 **Case 1:** Previous myopic LASIK patient: Would like reduced need for glasses postop? Which technologies can work best?

Audrey Talley Rostov, MD

**Discussants:** *Kenneth Beckman MD, Richard Davidson MD, Jennifer Loh MD, Stephen Slade MD*

08:15 **Case 2:** Lotto winner wants the best IOL available anywhere in the world. Where should they go?

Alan Faulkner, MD

**Discussants:** *Richard Lindstrom MD, Erik Mertens MD, Matteo Piovello MD, Sheri Rowen MD*

08:30 **Case 3:** Presbyopic IOL patient reports significant glare and reports difficulty with night driving. They do not want more surgery, but want a refund. What can/should I do?

John Doane, MD

**Discussants:** *James Loden MD, Marguerite McDonald MD, Allison Shuren Esq*

### Session 5: MIGs Case Presentations

**Moderators:** *Inder Paul Singh, MD and Steven Vold, MD*

08:45 **Case 1:** Glaucoma patient well-controlled on two meds seeks cataract surgery

Blake Williamson, MD

**Discussants:** *Gary Foster MD, Jonathan Solomon MD, Priyanka Sood MD, William Wiley MD*

09:00 **Case 2:** Trouble shooting MIGs patient with elevated IOP Post Op Cathleen McCabe, MD

**Discussants:** Shamik Bafna MD, Mitchell Jackson MD, James Lewis MD,  
Keith Walter MD

09:15 **Case 3:** Pseudophakic glaucoma patient with mild glaucoma, progressing  
on meds. What MIGs procedure should be first line? Yuri McKee, MD

**Discussants:** Damien Goldberg MD, Cathleen McCabe MD,  
Carlos Martinez MD, Jai Parekh MD, MBA

09:30 **Break**

**Session 6: Complex Cataract Cases** (100% video, no slides, 10 min ea including discussion)

**Moderators:** Mark Kontos, MD and Sumitra Khandelwal, MD

10:00 A Critical Analysis of CTR Insertion and the Suture-Guided CTR  
Technique Tim Page, MD

10:07 Discussion

10:10 Visco Discussion: How Do You Handle the Last Steps of a Posterior Polar? Bennett Walton, MD

10:17 Discussion

10:20 Repairing a Complex IFIS Case with a Prosthetic Iris Karolinne Rocha, MD

10:27 Discussion

10:30 Pars Plana Vitrectomy for the Anterior Segment Surgeon. 10 Simple  
Tricks and Pearls (in less than 5 minutes) Kendall Donaldson, MD

10:37 Discussion

10:40 Opacified IOL Exchange After Two DSAEK Procedures and Open  
Posterior Capsule Tim Page, MD

10:47 Discussion

10:50 The Pupil Contracts Instead of Dilates; Now What Do You Do? Marian Macsai, MD

10:57 Discussion

11:00 Management of Wound Burn During Phaco Robert Maloney, MD

11:07 Discussion

11:10 Sulcus Based Bicapsular Optic Capture – A Technique for  
Eliminating PCO Cathleen McCabe, MD

11:17 Discussion

11:20 Staged Treatment of Fuchs + Cataract. Do the DMEK First Beeran Meghpara, MD  
11:27 Discussion

11:30 Decentered IOL in a Patient That is Still 20/20 Dee Stephenson, MD  
11:37 Discussion

11:40 Femto in Contraindicated Cases: Corneal Opacities and Corneal Implants Jared Younger, MD  
11:47 Discussion

11:50 Management of challenging IOL case : PC opening, vitrectomy Matteo Piovella, MD  
and sulcus placement  
11:57 Discussion

12:00 **Adjourn**

12:15 - **Lunchtime Promotional Symposium:** (Astor Ballroom; Streamed LIVE)

1:00 pm "KOL Discussion: Early Experience with OXERVATE"

Faculty: Sumitra Khandelwal, MD and Marguerite McDonald, MD

Brought to you by Dompé

Register at: <http://avenue.live/dompe> (if not attending the Deer Valley meeting)

5:00 - **AECOS Special Symposium:**

7:00 pm "Avoiding Regulatory and Risk Management Landmines:

**The Fundamentals of Fraud and Abuse for Today's Ophthalmologist"**

(Streamed LIVE from the Astor Ballroom. Refreshments at 4:45 pm)

Faculty: Alan Reider, Esq Allison Shuren, Esq

Brought to you by Paris-Kirwan Associates, Inc.

Register at: <http://avenue.live/risk-management> (if not attending the Deer Valley meeting)

## SATURDAY, JULY 13

06:00 **Breakfast with the Experts** (Astor Terrace)

**Session 7: Practice Impossible!** (20 min case presentations/discussions)

**Moderators:** Steven Dell, MD, Stephen Slade, MD and Chuck Williamson Jr, MBA

07:00 **Case 1:** How do you handle a technology that flunks the real world test?  
How do you handle a product recall? What are your options? William Wiley, MD

**Discussants:** Shamik Bafna MD, Alan Faulkner MD, Ron Kurtz MD,  
Inder Paul Singh MD, Blake Williamson MD

- 07:20**    **Case 2:**    **FDA Approvals: Why do some products/innovations that achieve FDA approval not necessarily succeed in practice? How can we make it better?**    **Richard Lindstrom, MD**
- Discussants:**    *Kendall Donaldson MD, Sumitra Khandelwal MD, Marguerite McDonald MD, William Trattler MD, John Vukich MD, George Waring IV MD*
- 07:40**    **Case 3:**    **Private equity desperately wants your practice. What is the best model?**    **Robert Weinstock, MD**
- Discussants:**    *James Loden MD, Chris Moore MBA, Ehsan Sadri MD, John Vukich MD*
- 08:00**    **Presentation of AECOS Visionary Award**    **Steven Dell, MD  
John Doane, MD**
- 08:10**    **AECOS Visionary Award Lecture: “The Patient’s Perspective”**    **Stephen Slade, MD**
- 08:30**    **Session 8: Retina Mythbusters. Retina for Refractive and Cataract Surgeons**  
**Moderator:**    *Steve Charles, MD*  
**Discussants:**    *Yuri McKee MD, Robert Maloney MD, Karolinne Rocha MD, Robert Weinstock MD, Darcy Wolsey MD*
- Anterior Vitrectomy: Trans-Limbal or Pars Plana?
- Management of Lens Material in the Vitreous
- Management of “Retinal” Situations for the Cataract Surgeon
- 09:00**    **The Wish List of Technology: What Do MDs Really Want from Industry? (With Audience Response)**  
Discussion to develop current wish list from industry; compare/contrast to last TWO year’s Wish List.  
**Moderators:**    *Steven Dell, MD and Stephen Slade, MD*  
**Discussants:**    *Phillip Hoopes, Jr MD, William Link PhD, Stephen Klyce PhD, Mark Kontos MD, Erik Mertens MD, Priyanka Sood MD*
- 09:30**    **Break**
- Session 9: My Best Pearls (8 min videos, no slides)**  
**Moderators:**    *Robert Cionni, MD and George Waring IV, MD*
- 10:00**    **Pearls for DMEK; DMEK in Complex Cases**    **Audrey Talley Rostov, MD**
- 10:08**    **Using Femtosecond Laser OCT Imaging Data to Help Predict ELP**    **Jared Younger, MD**

10:16	Cataract Surgery in An Eye with a PC Opening After Vitrectomy	Robert Cionni, MD
10:24	ICL Sizing by Anterior Segment OCT: Spur to Spur	Erik Mertens, MD
10:32	Pearl for the iStent Inject	Blake Williamson, MD
10:40	Belt Loop Technique: a new method for scleral fixation of a dislocated IOL	Cathleen McCabe, MD
10:48	LENSAR Streamlining for Toric IOL Steep Axis Alignment; LENSAR and Pentacam Technology	Mitchell Jackson, MD
10:56	Dropless Cataract Surgery is Ready for Prime Time – Are You?	Marian Macsai, MD
11:04	Conquering Recalcitrant Epithelial Ingrowth	Amy Lin, MD
11:12	Suction Loss during SMILE: What To Do Next?	Sydney Gicheru, MD
11:20	Flap striae and Epi-ingrowth referred in 1 month after LASIK	Beeran Meghpara, MD
11:28	The Use of MiLOOP for Complicated Eyes	Alan Crandall, MD
11:36	XEN Implantation: Extended Applications, Challenges and Pearls	Carlos Martinez, MD
11:44	Everything Hydrus, in HD	James Lewis, MD
11:52	Managing Myopia in Patients Too Young for LASIK	Damien Goldberg, MD
12:00	<b>Adjourn</b>	

12:15 - **Lunchtime Promotional Symposium:** *(Astor Ballroom; Streamed LIVE)*

1:00 pm **“Cell Therapy, Corneal Inlays, and the Future of Cornea Care”**

**Faculty:**

**Brought to you by CorneaGen**

**Register at: <http://avenue.live/corneagen>** *(if not attending the Deer Valley meeting)*

4:30 pm **OWL Networking Reception** *(Astor Pre-function Area)*

5:30 pm **3D “Afternoon at the Movies”** *(Astor Ballroom)*

**Brought to you by Alcon**

**Moderators: Robert Weinstock, MD and William Wiley, MD**

**Cast:** **Robert Cionni, MD**                      **William Trattler, MD**  
**Steven Vold, MD**                              **Robert Weinstock, MD**  
**William Wiley, MD**

6:30 pm **AECOS Annual Cookout** *(Mountain Terrace)*

## SUNDAY, JULY 14

### 06:00 Breakfast with the Experts

### 07:00 **Session 10: Ophthalmic Innovation Forum** (6 min to present; 2 min discussion)

**Moderator:** William Link, PhD

**Panel:** Andy Corley, Richard Lindstrom, MD

07:00	Overview of Innovation Cycle in Ophthalmology	William Link, PhD	
07:10	FineVision Triumph	Erik Mertens, MD	Clinical Advisor
07:18	ForSight Vision 6	Ayman Naseri, MD	President/CMO
07:24	Oyster Point Pharma	Jeffrey Nau, PhD	CEO
07:32	Allegro Ophthalmics	Vicken Karageozian, MD	CEO
07:40	Tarsus Pharma	Richard Lindstrom, MD	MAB
07:48	Surface Pharmaceuticals	Kamran Hosseini, PhD	CEO
07:56	TearClear Pharma	Kevin Hershfield	CEO
08:04	Ocutrx Vision Technologies	Michael Freeman/ Linda Lam, MD	CEO/CTO CMO
08:12	eyeBrain Medical	Davis Corley	CEO
08:20	Equinox Ophthalmics	Matt Larson	President/COO
08:28	Ocular Innovations	Michael Boerner	CEO
08:36	AcuFocus	Yari Mitchell	CBDO
08:44	RxSight	Ron Kurtz, MD	CEO
08:52	ReFocus Group	George Hampton	VP Marketing
09:00	Summary	William Link, PhD	

### **Session 11: Corneal Refractive Surgery for Pros** (15 min case presentations/discussions)

**Moderators:** Stephen Slade, MD and William Wiley, MD

09:00 **Case 1:** 40 Year Old, 5.0 Myope – Perfect candidate for LASIK, PRK, SMILE and even ICL. What do you recommend and why? Aaron Waite, MD

**Discussants:** Bala Ambati MD, Robert Cionni MD, Amy Lin MD, Cathleen McCabe MD, Neda Nikpoor MD



- 09:15 **Case 2:** 48 year old plano presbyope: What do you recommend and why? Phillip Hoopes Jr, MD  
*Discussants: Marguerite McDonald MD, Sheri Rowen MD, Keith Walter MD, Darcy Wolsey MD, Jared Younger MD*
- 09:30 **Case 3:** Myopic Management Consultant Bennett Walton, MD  
*Discussants: Steven Dell MD, Mitchell Jackson MD, Stephen Klyce PhD, Steven Vold MD, Blake Williamson MD*
- 09:45 **Case 4:** Unhappy postop patient following LASIK: Management pearls Robert Maloney, MD  
*Discussants: Yuri McKee MD, Jamie Monroe MD, Tim Page MD, Inder Paul Singh MD, Mitchell Weikert MD, Chuck Williamson MD*
- 10:00 **Case 5:** SMILE Complication: Management pearls William Wiley, MD  
*Discussants: Shamik Bafna MD, John Doane MD, Sydney Gicheru MD, Priyanka Sood MD*
- 10:15 **Case 6:** 4 months post multifocal IOL with residual refractive error; History of LASIK Richard Davidson, MD  
*Discussants: Gary Foster MD, James Katz MD, James Loden MD, Jai Parekh MD MBA, Matteo Piovela MD*
- 10:30 **Break**
- Session 12: Cross-Linking Cases** (15 min case presentations/discussions)  
*Moderators: Mark Kontos, MD and William Trattler, MD*
- 11:00 **Case 1:** A case of Refractive Corneal Cross-Linking (RCXL) using Intacs and Conductive Keratoplasty followed by CXL 4 weeks later and PRK one year later Richard Lindstrom, MD  
*Discussants: Shamik Bafna MD, Amy Lin MD, Beeran Meghpara MD, Priyanka Sood MD*
- 11:15 **Case 2:** Borderline keratoconus in -4.00 myope with thick corneas: CXL first or surface ablation first? William Trattler, MD  
*Discussants: Bala Ambati MD, Damien Goldberg MD, Neda Nikpoor MD, Stephen Slade MD, Priyanka Sood MD*

**11:30**    **Case 3:**    15 year old with unilateral keratoconus. CXL now or later?  
One or both eyes?

**Audrey Talley Rostov, MD**

**Discussants:**    *Ronald Gaster MD, Sumitra Khandelwal MD,  
Robert Maloney MD, Marian Macsai MD, Aaron Waite MD,  
William Wiley MD*

**11:45**    **Case 4:**    32 year old 2 years post CXL with mild progression;  
Pearls for retreatment

**Mark Kontos, MD**

**Discussants:**    *Kenneth Beckman MD, Rajesh Rajpal MD,  
Audrey Talley Rostov MD, Darcy Wolsey MD*

**12:00 pm**    ***AECOS 2019 Summer Symposium Concludes***