



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: Stay One Step Ahead of the Popo

Paul Fishman, JD

2:35 Discussion

2:40 Stock your Doomsday Bunker Now?

Jeffrey Kimbell

2:55 Discussion

3:00 Industry Panel:

Moderator: William Link, PhD

Panel: Jag Dosanjh, Tom Frinzi, 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: Sumitra Khandelwal MD, Mitchell Jackson MD, Alan Reider Esq,
Steven Vold MD, Robert Weinstock MD

4:05 **Should Refractive and/or Refractive Cataract be a Separate Sub-Specialty?**

4:15 **Discussants:** *John Doane MD, Cathleen McCabe MD, William Wiley MD, Blake Williamson MD, Chuck 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, William Trattler MD, Aaron Waite 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: *Richard Awdeh MD, Kenneth Beckman MD, Damien Goldberg MD, Yuri McKee MD, Keith Walter MD*

5:15 **Cataract Case 1:** Pseudoexfoliation patient with 2D astigmatism interested in reduced need for glasses

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, John Vukich 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, Robert Maloney MD, Stephen Slade MD, Priyanka Sood 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: Bradley O'Neill, DO

Case 4: 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, Jennifer Loh MD, Stephen Slade MD, John Vukich 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 Piovella 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?

Aaron Waite, MD

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

- 11:10 Sulcus Based Bicapsular Optic Capture – A Technique for Eliminating PCO
11:17 Discussion Cathleen McCabe, MD
- 11:20 Staged Treatment of Fuchs + Cataract. Do the DMEK First
11:27 Discussion Beeran Meghpara, MD
- 11:30 Decentered IOL in a Patient That is Still 20/20
11:37 Discussion Dee Stephenson, MD
- 11:40 Femto in Contraindicated Cases: Corneal Opacities and Corneal Implants
11:47 Discussion Jared Younger, MD
- 11:50 IOL Exchange
11:57 Discussion Bennett Walton, MD

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/> (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, George Waring IV MD

07:40 **Case 3:** Private equity desperately wants your practice. What is the best model?

Discussants: James Loden MD, Chris Moore MBA, Ehsan Sadri MD, John Vukich MD

08:00 **Presentation of AECOS Visionary Award** John Doane, MD
08:10 AECOS Visionary Award Lecture Stephen Slade, MD

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

08:30 Anterior Vitrectomy: Trans-Limbal or Pars Plana?

Management of Lens Material in the Vitreous

Management of “Retinal” Situations for the Cataract Surgeon

08:50 **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 A Critical Analysis of CTR Insertion and the Suture-Guided CTR Technique Tim Page, MD

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| 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 | Yamane Technique Tricks | 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 | Correcting Induced Astigmatism After Wrong Treatment Entered
In the Excimer Laser | Beeran Meghpara, MD |
| 11:28 | _____ | 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 **Adjourn**

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 **AECOS 3D “Afternoon at the Movies”** *(Astor Ballroom)*

Brought to you by Alcon

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

Cast: *William Trattler, 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** (8 min to present; 2 min discussion)

Moderator: William Link, PhD

- Equinox
- Surface Pharmaceuticals
- Allegro Ophthalmics
- eyeBrain Medical
- Oyster Point Pharma
- AcuFocus
- RxSight
- Ocutryx Vision Technologies
- Tarsus Pharmaceuticals
- FineVision Triumph
- Ocular Innovations, Inc.

Matt Larsen
Kamran Hosseini, MD, PhD
Vicken Karageozian, MD
Davis Corley
Jeffrey Nau
Yari Mitchell
Ronald Kurtz, MD
Linda Lam, MD, MBA
Bobak Azamian
Erik Mertens, MD
Michael Boerner

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: Robert Cionni MD, Amy Lin MD, Cathleen McCabe MD, Neda Nickpoor 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, Ravi Shah MD, Keith Walter MD, Darrell White MD

09:30 **Case 3:** SMILE Complication: Management pearls

William Wiley, MD

Discussants: John Doane MD, Sydney Gicheru MD, Priyanka Sood MD, Jared Younger MD

09:45 **Case 4:** Unhappy postop patient following LASIK: Management pearls

Robert Maloney, MD

Discussants: Yuri McKee MD, Jamie Monroe MD, Inder Paul Singh MD, Mitchell Weikert MD, Chuck Williamson MD

10:00 **Case 5:** -10.0 Myope with astigmatism

Erik Mertens, MD

Discussants: Bala Ambati MD, Steven Dell MD, John Vukich MD, Bennet Walton MD, Blake Williamson 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, Matteo Piovella MD, Robert Weinstock 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:** Borderline keratoconus in -4.00 myope with thick corneas:
CXL first or surface ablation first?

George Waring IV, MD

Discussants: *Damien Goldberg MD, Richard Lindstrom MD,
Stephen Slade MD, Priyanka Sood MD*

11:15 **Case 2:** 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,
Karolinne Rocha MD, John Vukich MD, William Wiley MD*

11:30 **Case 3:** 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, George Waring IV MD*

11:45 **Case 4:** 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, Mitchell Jackson MD, Stephen Klyce PhD,
Beeran Meghpara MD*

12:00 pm **AECOS 2018 Summer Symposium Concludes**