



Summer Symposium

July 15-18, 2021

St Regis Hotel · Deer Valley, Utah

Program Chair:

Steven J Dell, MD

William Trattler, MD

Program Committee:

William Link, PhD

Cathleen McCabe, MD

Karolinne Rocha, MD

Audrey Talley Rostov, MD

Stephen Slade, MD

Blake Williamson, MD

THURSDAY, JULY 15

1:00 pm **Lunch Reception** (*Deer Hollow Terrace*)

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 America Update

Robert Maloney, MD
President, AECOS America

2:20 AECOS Europe Update

William Trattler, MD
*(on behalf of Erik Mertens, MD
President, AECOS Europe)*

2:30 Keynote: (15 min, 5 discussion)

Warren Foust
*Worldwide President
Johnson & Johnson Surgical Vision*

2:50 A View from Washington - How it Impacts Ophthalmology
(15 min + 5 min discussion)

Jeffrey Kimbell

3:10 Industry Panel:

Moderators: Steven Dell, MD and Stephen Slade, MD

Panel: Darin Dixon (BVI), Kristen Brotherson (Alcon), David Friess (Staar),
Ramin Valian (Allergan), Warren Foust (JJV)

3:40 AECOS Study Update:

“Work Intensity of Postoperative Care After Cataract Surgery with
Presbyopia-Correcting Compared to Standard IOLs”

Robert Maloney, MD
Alan Reider, Esq
Allison Shuren, Esq

4:10 **Extended Range of Vision IOLs: You make the call:**
Moderators: *Steven Dell, MD and Stephen Slade, MD*
Panel: *Mark Kontos MD, James Loden MD, Karolinne Rocha MD, Maria Scott MD*

4:30 **Break**

Session 2: Case Presentations (5 min to present case, 10 min for discussion)

Moderators: *Kendall Donaldson, MD and William Trattler, MD*

5:00 **Case 1:** Hand motions cataract patient interested in a presbyopia-correcting IOL
Panel: *Cristos Ifantides MD, Yuri McKee MD, Vance Thompson MD*
Cathleen McCabe, MD

5:15 **Case 2:** 51 year old patient with Pellucid pattern keratoconus and cataracts who wants reduced spectacle dependence
Panel: *Alan Faulkner MD, Inder Paul Singh MD, Gary Wortz MD*
Audrey Talley Rostov, MD

5:30 **Case 3:** Monocular patient with moderate cataract; lost fellow eye to endophthalmitis following cataract surgery
Panel: *Frank Bowden MD, Ranya Habash MD, Jennifer Loh MD, Henry Trattler MD*
Neda Shamie, MD

5:45 **Case 4:** 70 YO cataract patient with history of RK; Goal is spectacle freedom
Panel: *Kamran Riaz MD, Jeffrey Whitman MD, Blake Williamson MD, Roger Zaldivar MD*
Robert Weinstock, MD

6:00 **Case 5:** Laser Vision Correction following Crosslinking: Good or bad idea?
Panel: *Richard Lindstrom MD, Marguerite McDonald MD, Beeran Meghpara, MD*
George Waring IV, MD

6:15 **Case 6:** Patient with history of non-compliance is scheduled for cataract surgery and wants to minimize post op drops if possible.
Panel: *Lisa Feulner MD, William Flanary MD, Mitchell Jackson MD, James Katz, MD*
Sheri Rowen MD

6:30 **AECOS Adjourns**

6:30 – **AECOS Exhibitors Reception (Deer Hollow Terrace)**
8:30 pm

FRIDAY, JULY 16

06:00 **Breakfast with the Experts**

Session 3: Challenging Cases - IOL Selections (5 min to present case, 10 min for discussion)

Moderators: *Mark Kontos, MD and Karolinne Rocha, MD*

07:00 **Case 1:** Mild Keratoconus discovered on preop evaluation for cataract; but wants reduced need for glasses.
Panel: *Richard Davidson MD, Beeran Meghpara MD, Jared Younger MD, Dagny Zhu MD*
Yuri McKee, MD

07:15 **Case 2:** History of toric multifocal IOL with residual refractive error Vance Thompson, MD
Panel: Alan Faulkner MD, James Lewis MD, Marguerite McDonald MD,
Rajesh Rajpal MD, Sheri Rowen MD

07:30 **Case 3:** Presbyopic IOL candidate with low (but repeatable) astigmatism: James Loden, MD
Cornea vs IOL based correction of the astigmatism
Panel: Harvey Carter MD, Amir Moarefi MD, Tim Page MD, Maria Scott MD,
David Wallace MD

Session 4: Call your Attending - Fellows with Tough Cases!

Moderators: George Waring IV, MD and Robert Weinstock, MD

07:45 **Case 1:** Driving 9 hours for surgery: PPV/IOL exchange. Adam Chubak, MD
Fellowship: Theodore Perl, MD

07:50 Discussion

07:57 **Case 2:** The Awfully Bad Catastrophic Disaster Arjan Hura, MD
Fellowship: William Wiley, MD

08:02 Discussion

08:09 **Case 3:** Zero to Sixty: Catching up with Neurotrophic Keratitis Christina Mamalis, MD
Fellowship: Douglas Koch, MD, Sumitra Khandelwal, MD (Baylor COM)

08:14 Discussion

08:21 **Case 4:** Torn and Frayed: Broken Capsule and Busted Zonules, Now What? Brian Shafer, MD
Fellowship: Vance Thompson, MD

08:26 Discussion

08:33 **Case 5:** Simplifying suture fixation in complex cases with a new snare Eric Weinlander, MD
Technique
Fellowship: Amy Lin, MD

08:38 Discussion

Session 5: MIGs Case Presentations (5 min to present case, 10 min for discussion)

Moderators: Cathleen McCabe, MD and Inder Paul Singh, MD

08:45 **Case 1:** Cataract patient with moderate glaucoma on 3 meds who wants Arsham Sheybani, MD
MIGs or even multiple MIGS procedures, if possible.
Panel: Lisa Feulner MD, Brett Mueller DO, Kamran Riaz MD, Blake Williamson MD

09:00 **Case 2:** Glaucoma patient would like to potentially stop her glaucoma drop Sahar Bedrood, MD
and instead have placement of the sustained release version.
Panel: Christopher Pole MD, Lisa Nijm MD JD, Steven Vold MD, Darrell White MD

09:15 **Case 3:** History of goniotomy, now has cataract and on 3 meds. What next? Inder Paul Singh, MD
Panel: Joshua Frenkel MD, Himani Goyal MD, Jai Parekh MD MBA, Maria Romero MD

09:30 Break

Session 6: Complex Case Videos (100% video, no slides, 10 min ea including discussion)

Moderators: Robert Maloney, MD and Audrey Talley Rostov, MD

Panel: Frank Bowden MD, Mitchell Jackson, MD, John Vukich, MD

10:00	Dropped nucleus recovery technique through corneal incisions with bimanual Instrumentation	Robert Weinstock, MD
10:09	The case of the disappearing Raindrop	Amy Lin, MD
10:18	New IOL extraction tool/technique	William Wiley, MD
10:27	Posterior Polar Cataract	Gary Foster, MD
10:36	Hypodermic Needle Guided Iris Suturing	Rahul Tonk, MD
10:45	How to get started with DWEK	Joaquin De Rojas, MD
10:54	Small incision anterior segment reconstruction	Karolinne Rocha, MD
11:03	Intumescent white cataract with suspected posterior capsular rupture from intravitreal injection: use of FS laser and pearls for successful nuclear disassembly	Nandini Venkateswaran, MD
11:11	High Anxiety – Scleral fixation of a high cylinder toric IOL	Tim Page, MD
11:19	Don't be fooled by epi striae when smoothing a wrinkled LASIK flap	Bennett Walton, MD
11:27	DMEK – why won't this tissue EVER unscroll	Kendall Donaldson, MD
11:35	IOL Punch and Rescue Technique for Single-Piece IOLs	Morgan Micheletti, MD
11:43	DMEK Disaster - How to save an extruded DMEK graft and ensure it doesn't fly back out	Kamran Riaz, MD
11:51	Digital microscope, Zepto and Miloop routinely adopted for more predictable results in cataract surgery	Matteo Piovella, MD
12:00	Adjourn	

SATURDAY, JULY 17

06:00 Breakfast with the Experts (Deer Hollow Terrace)

Session 7: Practice Impossible!

Moderator: Steven Dell, MD

07:00 Case 1: I have a tech who says she had COVID-19 in 2015, and again in 2020. She is refusing to get vaccinated or tested.

Panel: Joshua Frenkel MD, Himani Goyal MD, Jai Parekh MD, MBA, Maria Romero MD, Allison Shuren, Blake Williamson MD

07:25 Case 2: I recommended LipiFlow for my dry eye patient. She tells me it's covered under her Medicare plan and reimbursement is \$38/eye.

Panel: Frank Bowden MD, Lisa Feulner MD, Laura Periman MD, Darrell White MD, Marguerite McDonald MD

07:45 Presentation of AECOS Visionary Award

Steven Dell, MD

**07:50 AECOS Visionary Award Lecture:
"Goodbye, Dr. Frankenstein"**

Robert Maloney, MD

08:10 Session 8: Ophthalmic Innovation Forum

Moderator: William Link, PhD

Panel: Andy Corley, Richard Lindstrom, MD

Oyster Point

Jeffrey Nau, PhD

Tarsus Pharmaceuticals

Bobak Azamian

Surface Ophthalmics

Kamran Hosseini, MD, PhD

Aurion Biotech

Gregory Kunst

MST

Christopher Pole, MD

RxSight

Ron Kurtz, MD

AcuFocus

Yari Mitchell

LENSAR

Nick Curtis

Equinox Ophthalmic

Matt Larson

Neurolens

Davis Corley

10:00 Break

10:30 Ophthalmic Visionaries: The Investor Forum

Moderator: William Link, PhD

Panel: Arjun Arora, Andrew Gitkin, Jeffrey Weinhuff

11:00 Session 9: Innovations in Everyday Practice

Moderators: Neda Shamie, MD and John Vukich, MD

11:00 Case 1: Illuminating the Brain in a Patient with Post-Refractive Pain

Ranya Habash, MD

**Panel: Stephen Klyce PhD, Inder Paul Singh MD, Vance Thompson MD,
Gary Wortz MD**

11:15 Case 2: Refractive IOL patient who desires customization of his vision postop

Stephen Slade, MD

**Panel: Alan Faulkner MD, Douglas Katsev MD, Jamie Monroe MD,
Neda Nikpoor MD**

**11:30 Case 3: Management of a patient with progressive keratoconus using CXL,
Intacs and PTK/PRK**

Richard Lindstrom, MD

**Panel: Mark Kontos MD, Audrey Talley Rostov, William Trattler MD,
Aaron Waite MD**

11:45 Case 4: Unexpected Conversion from DMEK to DWEK

Amy Lin, MD

**Panel: Joseph Ciolino MD, Joaquin de Rojas MD, Yuri McKee MD,
John Parker MD**

12:00 Adjourn

6:30 pm AECOS Annual Cookout (Mountain Terrace)

SUNDAY, JULY 18

06:00 Breakfast with the Experts

Session 10: Hot Topics - Drops for Presbyopia, Pinhole IOLs: The new frontier in Presbyopia Treatment

Moderators: Steven Dell, MD and Neda Shamie, MD

07:00 Case 1: The Future is Drops for Presbyopia

Jennifer Loh, MD

**Panel: Richard Davidson MD, Mark Kontos MD, Amy Lin MD,
Laura Periman MD, Jay Pepose, MD**

07:15 Case 2: The Future is the Pinhole IOL

William Wiley, MD

Panel: James Lewis MD, Maria Scott MD, William Trattler MD

07:30 Case 3: The Future is Scleral Procedures for Presbyopia

Mitchell Jackson, MD

Panel: Alan Faulkner MD, James Katz MD, Sheri Rowen MD

07:45 Case 4: The Future is EDOF IOLs and/or mini-monovision

John Vukich, MD

Panel: Ranya Habash MD, James Loden MD, Amir Moarefi MD, Stephen Slade MD

Session 11: Videos – Most Challenging Scenarios, Greatest Saves! (7 min videos, no slides)

Moderators: Audrey Talley Rostov, MD and William Wiley, MD

- 08:00 Posterior Polar Cataract – A posterior capsular tear from one side of the lens equator to the other Brett Mueller, DO
- 08:08 Femto or No Femto – That is the question Jared Younger, MD
- 08:15 Complex SMILE case with residual lenticule Joshua Frenkel, MD
- 08:22 Performing complex cataract surgery: Challenges and complications Maria Romero, MD
- 08:29 A New Way to Look at Challenges in Presbyopia Steven Vold, MD
- 08:36 ICL Insertion and Extractions Scott Barnes, MD
- 08:43 CAIRS for Keratoconus John Parker, MD
- 08:50 Complicated DMEK: Rescuing your graft from a fibrin dragnet! Rahul Tonk, MD

09:00: **Retina Mythbusters – Retina for Refractive and Cataract Surgeons**

Moderator: Steve Charles, MD

Panel: Cathleen McCabe MD, Yuri McKee MD, Robert Weinstock MD, Chuck Williamson MD

10:00 **Break**

Session 12: Controversies and challenges (cases)

Moderators: Blake Williamson MD, and Roger Zaldivar, MD

- 10:30 **Case 1:** Poor vision after multifocal lens implantation – what went wrong? Kendall Donaldson, MD
Panel: Amir Moarefi MD, Lisa Nijm MD JD, Neda Nikpoor MD, Matthew Shulman MD
- 10:45 **Case 2:** When the right lens is the wrong choice Gary Wortz, MD
Panel: Harvey Carter MD, Cristos Ifantides MD, Jay Pepose, MD Arsham Sheybani MD
- 11:00 **Case 3:** Refractive surgery candidate with moderate myopia, thin corneas and suspicious topography Neda Nikpoor, MD
Panel: Gary Foster MD, Sidney Gicheru MD, Stephen Klyce PhD, Jamie Monroe MD
- 11:15 **Case 4:** Corneal Haze after CXL Joseph Ciolino, MD
Panel: Himani Goyal MD, Neda Nikpoor MD, Steven Vold MD, Bennett Walton MD

Jul 15 Program
(subject to rev, as necessary)

- 11:30** **Case 5:** **Unusual Ectasia** **Steven Dell, MD**
Panel: *Ronald Gaster MD, Douglas Katsev MD, Richard Lindstrom MD,*
Marguerite McDonald MD, Nandini Venkateswaran MD
- 11:45** **Case 6:** **The Yag gave me glare** **Lisa Nijm, MD JD**
Panel: *Richard Davidson MD, Neda Shamie MD, Inder Paul Singh MD,*
Audrey Talley Rostov MD, Dagny Zhu MD

12:00 pm ***AECOS 2021 Summer Symposium Concludes***