European Summer Symposium
01 - 04 June 2017
Hotel Pyramida - Prague

Program Chair:
Erik Mertens MD

Planning Committee:
Arthur B. Cummings, MD
Prof. H Burkhard Dick, MD
Aylin Kilic, MD
Jennifer Loh, MD
Rolf Schwind
Pavel Stodulka, MD

THURSDAY, 01 JUNE
18:30 – 20:30  AECOS Reception and Exhibits – Pyramida Hotel

FRIDAY, 02 JUNE
07:30         Exhibits and coffee
08:15         Welcome and Update on AECOS Europe
Arthur Cummings, MD  President, AECOS Europe

08:20         Introduction of Special Guest
Mr. Václav Klaus
- former President, Czech Republic

08:32         Video: “Prof. Wichterle – Czech inventor of the Soft Contact Lens”

08:42         SESSION 1:   AECOS INNOVATION FORUM
Moderators: Burkhard Dick, MD and Stephen Slade, MD
Panel: Arthur Cummings MD, William Link PhD, Dan Reinstein MD, Steven Schallhorn MD

The Shark Tank (5 min to present, 5 min discussion)

08:45 1. Improving patient satisfaction by objective evaluation of individual vision needs
Mario Stark

08:55 2. Next Generation Phakic IOL
Erik Mertens, MD

09:05 3. PiXL (Photorefractive Intrastromal Cross Linking) for Refractive Correction
Rajesh Rajpal, MD

09:15 4. AS-OCT combined with Excimer Laser
Francesco Versaci, MSE

09:25 5. Hydrophobic trifocal IOL – Results of the First 100 Implantations
Pavel Stodulka, MD
6. Expanding MIGS Treatment Opportunities:  
A Canal Scaffold Approach  
Sheraz Daya, MD

7. Allograft Refractive Lenticules  
Michael Mrochen, PhD

Regulatory Update

09:55  
Device Regulations in Europe  
Kristine Morrill

10:05  
Funding of Minimally Invasive Glaucoma Surgery (MIGS) in Europe  
Leighton Morris

10:15  
Discussion

10:30  
Break

Cataract Surgery and the ASC in Europe

Moderators: Arthur Cummings, MD and Sheraz Daya, MD
Panel: Marnix Claeyts MD, Burkhard Dick, MD, Michael Mrochen PhD, Tobias Neuhann MD

10:50  
A self-regulating system for safety and quality control of the ASC  
Marnix Claeyts, MD

11:05  
Panel Discussion: What is the trend throughout Europe? Quality control, anesthesia and safety in ASC’s. Is this an issue for which AECOS Europe should become an advocate?

The Capsulotomy: Devices vs Lasers

Moderator: Burkhard Dick, MD and Pavel Stodulka, MD
Panel: Ashvin Agarwal MD, Fritz Hengerer MD, Detlef Holland MD, Pavel Kuchynka MD, Erik Mertens MD

11:35  
Introduction: Most Recent Capsulotomy Devices  
Pavel Stodulka, MD

11:42  
Discussion/Debate: When to use the various technologies for creating the capsulotomy, economics of each approach, what is the impact on the patient, etc.

12:10  
Break for lunch and industry sponsored symposium

12:25 – 13:25  
Sponsored and organized by Johnson & Johnson Vision

SESSION 2: BARRIERS TO ADOPTION - Innovations That Have Not Gained Wide Acceptance

Moderators: Arthur Cummings, MD and Sheraz Daya, MD
Panel: Lucio Buratto MD, Stephen Slade MD, Julian Stevens MD, Suphi Taneri MD
(Each talk 10 minutes INCLUDING DISCUSSION TIME)

13:35  
ArcScan: How could I have worked without this device, yet it doesn’t have wide appeal to date?  
Dan Reinstein, MD
13:45  MultiFocal IOLs  
Tobias Neuhann, MD

13:55  Double pass technology to assess optical quality  
Roger Zaldivar, MD

14:05  TearLab - What the hell do these numbers mean and what do I do with them?  
Francesco Carones, MD

14:15  Discussion – Final Comments  
Moderators/Panel

Current Opinions: Update on Keratoconus
Panel: Burkhard Dick MD, Aylin Kilic MD, Michael Mrochen PhD, Rajesh Rajpal MD

14:30  Update on Corneal Crosslinking  
Samer Hamada, MD

14:40  Controversies in Corneal Crosslinking  
Arthur Cummings, MD

14:50  Upgrade and Controversies of Intracorneal Rings  
Aylin Kilic, MD

15:00  Discussion

15:15  SESSION 3: AECOS CHALLENGE CUP I

DRY EYE DEBATE
Moderators: Erik Mertens, MD and Roger Zaldivar, MD

YES! Dry Eye Technology & Treatment is Essential to My Practice (15 min total)
• Dry Eye and MGD: We Just Didn’t Know  Sheri Rowen, MD
• The Road to Excellence Goes through Blood, Sweat and . . . Tears  Francesco Carones, MD
• Emerging Technologies: It is all about the glands  Samer Hamada, MD

NO! Technologies for Extensive Dry Eye Diagnosis & Treatment are Not Needed (15 min total)
• Dry Eye with Oldie But Goodie!  Dilek D. Altinors, MD
• Technologies for Extensive Dry Eye Diagnosis are Not Needed  Shmuel Levinger, MD
• A Dummy’s Dry Eye Diagnosis  Suphi Taneri, MD

Discussion and Debate (30 min)

16:15  AECOS Adjourns. Refreshments in the Exhibit Area.
SATURDAY, 03 JUNE

07:30  Exhibits and coffee

08:15  Update on AECOS America
       John Doane, MD
       President, AECOS America

08:20  The AECOS and Central American Eye Clinics Initiative
       John Vukich, MD

08:30  The Industry Panel
       Each panelist should prepare 1 or 2 questions for the audience.
       Very interactive, no slides.

       Moderators:  Burkhard Dick, MD and John Vukich, MD
       Panel:  Mr. Laurent Attias, Alcon
               Mr. Dirk Muehlhoff, Zeiss
               M. K. Raheja, PhD, Johnson & Johnson Vision
               Mr. Rolf Schwind, Schwind Eye-Tech Solutions
               ______, Allergan

SESSION 4: THE MODERN PRACTICE

       Moderators:  Erik Mertens, MD and Vance Thompson, MD
       Panel:  Matt Jensen MBA, Wolfgang Riha MD, Rolf Schwind, Roger Zaldivar MD

       Aesthetics in the Practice

09:00  Update on Blepharoplasty
       Fernand de Wilde, MD

09:10  Discussion:
       • How do minor aesthetic procedures enhance the practice?
       • What to offer, what is complimentary?
       • Who should do the treatments?

09:30  Introduction
       The Patient Experience

10:20  Break

SESSION 5: THE UNHAPPY PATIENT – MOST CHALLENGING CASES

       Moderators:  Burkhard Dick, MD and Stephen Slade, MD
       Panel:  John Doane MD, Tobias Neuhann MD, Julian Stevens MD, Suphi Taneri MD,
               Vance Thompson MD

10:40  Case 1: SMILE
       Fernand De Wilde, MD

10:50  Case 2: Blurred Vision after Multifocal IOL
       Aylin Kilic, MD
11:00  Case 3: Inlays  Roger Zaldivar, MD
11:10  Case 4: OCT Guided Femto DALK  Theo Seiler, MD

**SESSION 6: ADVANCED IOLS**
*Panel: Lucio Buratto MD, Wolfgang Riha MD, Pavel Stodulka MD, John Vukich MD*

11:20  European & US clinical trials of a post-op adjustable intraocular lens  Ina Conrad-Hengerer, MD
11:30  EDOF Lens in RK and post LASIK  Stephen Slade, MD
11:40  Diffractive lenses following corneal ablative surgery  Sheraz Daya, MD
11:50  Small aperture IOL in normal and abnormal eyes - Visual and refractive outcome  Sathish Srinivasan, MD
12:00  Comparative Randomized Trial: Bilateral EDOF Lens vs Pinhole IOL  Merita Schojai, MD
12:10  WIOL: Interim Results with Large Clinical Trial  Erik Mertens, MD
12:20  Advanced IOL Centration  Tobias Neuhann, MD
12:30  Femtosecond Laser induced Refractive Index Shaping (RIS) in an intraocular lens  Josef Bille, PhD
12:40  Lunch

13:40  Introduction of the Joseph Colin Award  Arthur Cummings, MD

**JOSEPH COLIN AWARD LECTURE**
William Link, PhD

**SESSION 7: LASERS – MODERN LASIK**
*Moderators: Lucio Buratto MD and Dan Reinstein, MD*
*Panel: Sheraz Daya MD, John Doane MD, Sheri Rowen MD, Pavel Stodulka MD*

14:00  Modern LASIK Outcomes with Different Ablation Profiles  Arthur Cummings, MD
14:08  Advantages of New Laser Technologies  Samuel Arba Mosquera, PhD
14:16  Clinical and Market Impact of a New Technique for Visualising the Cornea Using Circular Polarised Light  Julian Stevens, MD
14:24  Newest Wavefront Guided Laser System: Topography Integrated Laser Technology  Aylin Kilic, MD
14:32  LASIK Pearls  Theo Seiler, MD
14:40  The future of the European Laser Refractive Market  Allon Barsam MD

14:48  Update on the Refractive Surgery Council  Laurent Attias

14:56  Discussion:
- Will Technology Revive the LASIK Market?
- Procedural Pricing: Avoiding the Discount Model

(Use Meeting Program App to send questions/comments to Moderators)

SESSION 8: AECOS CHALLENGE CUP II

15:15  REFRACTIVE SURGERY DEBATE: LENS BASED VS CORNEAL BASED

Moderators: Francesco Carones, MD and Sathish Srinivasan MD

Lens Based Refractive Surgery (15 min total)
- The Low Astigmat Cataract: When to LRI and When to Toric  Tal Raviv, MD
- How to greatly improve your ICL outcomes and numbers  Dan Reinstein, MD
- RLE vs LASIK Monovision  Steven Schallhorn, MD

Corneal Refractive Surgery (15 min total)
- PiXL Epi On with Oxygen for Myopia in Healthy Eyes – 3 Months Results of a Prospective Clinical Trial  Matthias Elling, MD
- Comparative Analysis: Femtosecond Laser Assisted LASIK and SMILE  Laszlo Kiraly, MD
- LASIK for moderate to high hyperopia - Shall We or Shall We Not  Sheraz Daya, MD

Discussion and Debate (30 min)

16:15  AECOS Adjourns. Refreshments in the Exhibit Area

18:30  AECOS Reception, followed by Dinner and Presentation of the Joseph Colin Award

Lobkowicz Palace

SUNDAY, 04 JUNE

07:30  Exhibits and coffee

08:30  Report: 2015 AECOS European Research Award Winner  Verena Prokosch, MD

08:40  Presentation of the 2017 AECOS European Research Award
Overview of the awarded research project  Arthur Cummings, MD

Stephanie Joachim, MD
SESSION 9:  PRESBYOPIA CORRECTION
Moderators:  Burkhard Dick, MD and Stephen Slade, MD
Panel:  Detlev Breyer MD, Fritz Hengerer MD, Erik Mertens MD, Pavel Stodulka MD

08:50  Small-aperture IOL: Multicenter Trial & Clinical Aspects  Burkhard Dick, MD
09:00  Customized Multifocality: Concepts and Limitations  Detlev Breyer, MD
09:10  Presbyopic Phakic IOL for Myopia  Pavel Stodulka, MD
09:20  What is New or In The Pipeline?  Fritz Hengerer, MD
09:30  Discussion:  When to use which technology?

SESSION 10:  VIDEO GRAND ROUNDS – COMPLICATED CASES
Moderators:  Lucio Buratto, MD and Burkhard Dick, MD
Panel:  Aylin Kilic MD, Mark Kontos MD, Erik Mertens MD, Sheri Rowen MD

10:00  IOFB; Believe it or NOT  Ashraf Armia, MD
10:10  Management of Capsule Tear in Mature Case  Aylin Kilic, MD
10:20  Marfan’s Syndrome with Capsular Tension Segments  John Doane, MD
10:30  Traumatic Cataract Surgery in Children  Jiri Cendelin, MD
10:40  Management of ICL Patient with Cataract and Anterior Capsule Tear  Mark Kontos, MD
10:50  An unknown complication on femtolaser assisted cataract surgery  Lucio Buratto, MD
11:00  The curious case of persistent hyperplastic primary vitreous and its treatment  Ashvin Agarwal, MD
11:10  Nightmare on Posterior Polar Street  Sheri Rowen, MD
11:20  SMILE Complications:  The good, the bad, and the ugly  Suphi Taneri, MD
11:30  Cross-linking the Thin Cornea  Julian Stevens, MD
11:40  Tips and tricks in a nanophthalmic cataract surgery  Dilek D. Altinors, MD
11:50  Extrusion cannula assisted levitation  Ashvin Agarwal, MD
12:00  Closing Comments & Discussion  Burkhard Dick, MD

AECOS Adjourns.  Refreshments in the Exhibit Area.