



European Summer Symposium

23-26 June 2016

Villa Miani – Rome, Italy

Program Chairs:

Lucio Buratto MD

Erik Mertens MD

Planning Committee:

Arthur B. Cummings, MD

Prof. H Burkhard Dick MD

John Doane MD

Dirk Muehlhoff

THURSDAY, 23 JUNE

18:30 – 20:30 *AECOS Reception and Exhibits*

FRIDAY, 24 JUNE

07:30 Exhibits and coffee

08:30 **AECOS OPENING SESSION**

Welcome and Update on AECOS Europe

Arthur Cummings MD

President, AECOS Europe

SESSION 1: AECOS INNOVATION FORUM

Moderators: Arthur Cummings, MD and William Link, PhD

Panel: Tom Frinzi, Ludwin Monz PhD, Randy McDonald, Cal Roberts MD, Rolf Schwind, David Tanzer MD

Investing in Ophthalmology: Current Trends

08:36 The SMART Contact Lens

Franck Leveiller, PhD

Adjustable technologies:

08:44 PiXL - The Future of Refractive Crosslinking

Rajesh Rajpal, MD

08:52 Complete confidence in surgical outcomes with the HARMONI

Modular IOL System

Paul McLean

The Shark Tank (5 min presentation; 5 min panel critique)

09:00 Continuous Real-Time Refractive Imaging Device

Stephen Slade, MD

09:10 Thermal Laser Capsulotomy Device

Richard Packard, MD

09:20 Very High Frequency (VHF) Digital Ultrasound Arc Scanning Device

Dan Reinstein, MD

09:30 Bio-Electro-Active Accommodation

Philip Roholt, MD

09:40 Micro-electrostimulation of Ciliary Muscle to Restore Accommodation

Loss in early Presbyopia

Luca Gualdi, MD

09:50 Catapult in Cataract Surgery

Antonio Mendez, MD

10:00 The Role of Tear Osmolarity in Managing the Ocular Surface

Sheri Rowen, MD

10:10 Tissue Addition Technology

Michael Mrochen, PhD

10:20 Discussion

10:30 *Break (30 min)*

SESSION 2: TODAY'S CLINICAL CHALLENGES

Moderators: Erik Mertens, MD and Stephen Slade, MD

Panel: Sheraz Daya MD, Damien Goldberg MD, Sheri Rowen MD, David Tanzer, MD

Dry Eye Challenges

11:00	Psychology of the Dry Eye Patient; E-Eye Treatment Device	Luigi Marino, MD
11:10	Tear Film Osmolarity in Different Dry Eye Populations	Miguel Teus, MD
11:18	New Diagnostics for Dry Eye	Kendall Donaldson, MD
11:26	Discussion	

Debate: Intracameral Antibiotics

11:34	Intracameral Strategies in Europe	Jorge Alio, MD
11:42	Intracameral in the US? – A Different Standard	Quentin Allen, MD
11:50	Discussion	

Debate: New Requirement for Single-Use Products/Instruments

12:00	Quality of Single-Use Instruments	Julian Stevens, MD
12:08	How to Make it Work Financially	Fritz Hengerer, MD
12:16	Discussion	

Today's Economic Challenges

12:26	Health, Economics & Outcome Research: Femto-Cataract Surgery	Miguel Bernabeu, MD
12:34	Discussion	

12:40 – 13:55	Industry Sponsored Lunchtime Symposium	Abbott
	<i>"Pearls and Tools for Running a Successful Premium Cataract & Refractive Practice"</i>	
	<i>Break for lunch 12:40 Symposium 12:55 – 13:55</i>	

SESSION 3: PRESBYOPIA CORRECTION

Moderators: Lucio Buratto, MD and John Doane, MD

Panel: Jorge Alio MD, John Kanellopoulos MD, Tobias Neuhan MD, Dan Reinstein, MD

Debate: The Presbyopic Patient

Corneal Inlays: Managing Patient Expectations, Measuring Patient Satisfaction

14:00	KAMRA	John Vukich, MD
14:08	RAINDROP	Arthur Cummings, MD
14:16	Monovision LVC	Pavel Stodulka, MD
14:24	Debate/Discussion	

Presbyopia: Most Challenging Cases (6 min presentation; 8 min interactive discussion panel/audience)

14:36	Multifocal IOL after Keratorefractive Surgery	Burkhard Dick, MD
14:50	How to Fix Uncomfortable Patients with Presbyopic Procedure	Roberto Zaldivar, MD
15:04	The Sulcoflex IOL: How to Get Out of Trouble in a Complex Case	Allon Barsam, MD
15:18	My Challenging Presbyopia Case	Gerd Auffarth, MD

- 15:32** **SESSION 4: REGULATORY UPDATE**
Moderators: William Link, PhD and Cal Roberts, MD
- 15:32** European Regulatory Update Michael Mrochen, PhD
- 15:40** Keynote: The CDRH/FDA Network of Experts: Could This be a Model for Europe? Malvina Eydelman, MD
- 15:52** Discussion
- 16:00** **AECOS Adjourns; afternoon refreshments in Exhibit Area**

SATURDAY, 25 JUNE

- 07:30** Exhibits and coffee
- 08:30** Multifocal IOLs: Large Meta-Analysis Review Proves Safety and Efficacy in Properly Selected Patients Steven Dell, MD
- SESSION 5: SPOTLIGHT ON NEW IOL DESIGNS**
Moderators: Jorge Alio, MD and Lucio Buratto, MD
Panel: Allon Barsam MD, John Doane MD, Julian Stevens MD, Roberto Zaldivar MD
- 08:38** IC8 in Highly Aberrated Corneas Burkhard Dick, MD
- 08:46** Visual Outcome and Patient Satisfaction Following Unilateral Inlay, PresbyLASIK and Multifocal IOL Implantation in Emmetropic Presbyopic Patients Shmuel Levinger, MD
- 08:54** Visian ICL: The EVO plus V5 Tobias Neuhann, MD
- 09:02** An Overview of Trifocal Lenses Sheraz Daya, MD
- 09:10** Magic Without Haptics Erik Mertens, MD
- 09:18** Discussion
- Extended Depth of Focus IOLs**
- 09:30** Reasons for High Visual and Optic Performance in EDOF Lens Aylin Kilic, MD
- 09:38** Other Uses for the EDOF Lens Roberto Zaldivar, MD
- 09:46** Should Multifocal Trifocal and Extended Depth of Focus IOLs be Implanted in all Patients? Matteo Piovella, MD
- 09:54** Discussion
- 10:15** **Break (30 min)**
- SESSION 6: MIGs – What is the opportunity?**
Moderators: Burkhard Dick, MD and Steven Vold, MD
Panel: (all presenters)
- 10:45** Keynote: Changing Paradigms in Glaucoma Therapy Steven Vold, MD
- 10:55** Applying Fluidics to Make Glaucoma Surgery Safer: The XEN 45 Implant Arsham Sheybani, MD
- 11:03** CyPass Micro-Stent: Supraciliary Approach to lowering IOP Steven Vold, MD
- 11:11** MIGS: The Future Looks Bright Kuldev Singh, MD
- 11:19** Discussion: What is the Opportunity?

SESSION 7: INDUSTRY UPDATE

Perspectives from Newest Company Leaders in Ophthalmology

Moderators: Arthur Cummings MD and Erik Mertens MD

11:40	Challenge of Delivering Innovation in Today's Economic Climate	F. Michael Ball <i>Head, Alcon</i>
11:50	Discussion; Q & A	
12:00	Joseph Colin Award Lecture: (introduction)	Arthur Cummings, MD
12:05	Accommodative IOLs: Can they be successful and how?	Jorge Alio MD
12:20	The C.A.E.C. and AECOS Collaboration	John Vukich, MD
12:30	Discussion	

12:40 – 13:55 **Industry sponsored lunchtime symposium** *Allergan*
Break for lunch 12:40 Symposium 12:55 – 13:55

The Next eration

SESSION 8: TECHNOLOGIES ON TRIAL (Each topic 20 min total)

Judge: The Honorable John Marshall PhD

Introduction of Jury Panelists: Jorge Alio MD, Gerd Auffarth MD, Burkhard Dick MD, John Kanellopoulos MD

14:00	Phakic IOLs – Same Day Bilateral or Not	
	YES! No First Eye Lessons Needed (5 min)	Erik Mertens, MD
	NO! (5 min)	Tobias Neuhann, MD
	Jury Discussion; Judgement (10 min)	
14:20	RLE in Emmetropes	
	YES! (5 min)	Fritz Hengerer, MD
	NO! Patients deserve side-effect and risk minification, accuracy maximisation, reparability and reversibility (5 min)	Dan Reinstein, MD
	Jury Discussion; Judgement (10 min)	
14:40	Intraop Aberrometry for Every Case	
	YES! Why I use intraoperative aberrometry in every case (5 min)	Nicholas Batra, MD
	NO! Intra-operative aberrometry is not required for every case (5 min)	Arthur Cummings, MD
	Jury Discussion; Judgement (10 min)	

15:00 **SESSION 9: ADVANCED DIAGNOSTICS IN REFRACTIVE SURGERY**

Moderators: John Marshall, PhD and Dan Reinstein, MD

Panel: Matthias Elling MD, Michael Mrochen PhD, Matteo Piovella MD, Jonathan Solomon MD

15:05	Epithelial Mapping	John Kanellopoulos, MD
15:13	Hitting the Target Post Refractive Surgery	Erik Mertens, MD
15:21	Latest Technology - Anterior Segment OCT	Suphi Taneri, MD
15:29	AcuTarget HD and Dysfunctional Lens Syndrome	Mitchell Jackson, MD
15:37	Discussion	

16:00 **AECOS Adjourns; afternoon refreshments in Exhibit Area**

19:30 **AECOS Reception and Dinner; presentation of the Joseph Colin Award**

SUNDAY, 26 JUNE

07:30 Exhibits and coffee

SESSION 10: LAMELLAR REFRACTIVE SURGERY

Moderators: Gerd Auffarth, MD and Stephen Slade, MD

Panel: Arthur Cummings MD, Burkhard Dick MD, John Doane MD, Michael Mrochen PhD

LASIK: What Can We Expect from Industry?

New Excimer Technology? DTC Advertising? How to Ensure the Future of LRS.

08:00	Alcon	Laurent Attias
08:08	Abbott	Bjoern Klocke, PhD
08:16	B & L	Cal Roberts, MD
08:24	Schwind	Sam Arba Mosquera, PhD
08:32	Ziemer	Christian Rathjen, PhD
08:40	Zeiss	Dirk Muehlhoff

SMILE vs LASIK

08:48	Will SMILE replace LASIK?	Stephen Slade, MD
08:56	SMILE VS Wavefront-Guided LASIK in Low, Moderate, and High Myopia: What is the Best?	Mounir Khalifa, MD
09:04	Is SMILE a marketing tool? Bait and switch?	John Doane, MD
09:12	Where Will PiXL Fit In?	Matthias Elling, MD

09:20 **DISCUSSION: What IS the Future of Lamellar Refractive Surgery? Where is the Opportunity?**

SESSION 11: YOUNG OPHTHALMOLOGISTS SESSION

09:40	DSAEK and DMEK with Pre-Cut, Pre-Loaded Tissues	Cristina Bovone, MD
09:46	Transconjunctival 1.8 mm Limbal Cataract Surgery	Harry Roux, MD
09:52	Case Report: The Hidden Cause of a Case of Lenticular Astigmatism	Federica Gualdi, MD
09:58	A New EDOF IOL Designed in Italy	Angela Panico, MD
10:04	Challenging Decisions in Anterior Segment Cases	Ashraf Armia Balamoun, MD
10:10	Discussion; Presentation of Best Paper	

10:20 **Break (20 min)**

SESSION 12: VIDEO GRAND ROUNDS - Interactive Presentations on Difficult Cases

Moderator: John Doane MD and Roberto Zaldivar, MD

10:40	Unexpected Surprises in Phakic IOLs	Roberto Zaldivar, MD
10:48	MIOL Implantation – The Most Difficult Case? Individualized Patient Care with Different Variants of Blended Vision	Detlev Breyer, MD
10:56	Difficulties during Pseudo Exfoliative Brown Cataract Phaco Surgery with Phacodonesis	Aylin Kilic, MD
11:04	Knotless Suture Scleral Fixation of IOL	Pavel Stodulka, MD
11:12	Surgical Management of Corneal Burn during Cataract Surgery and Subsequent Transplantation of an Amniotic Membrane for a Reconstruction of Corneal Injury	Domenico Boccuzzi, MD

SESSION 13: MY BEST MARKETING INVESTMENT/MY WORST MARKETING MISTAKE

11:20	I Hate Advertising; or Why SMILE made me Smile	Suphi Taneri, MD
11:28	Social Media: Echo Chambers	Erik Mertens, MD
11:36	Marketing 101: To Femto or Not?	Mitchell Jackson, MD
11:44	How to Survive in an Insurance-Covered Medical System while Offering Only Uncovered Service	Ina Conrad-Hengerer, MD
11:52	Discussion	

SESSION 14: SITUATION MANAGEABLE: WHAT TO DO/WHAT NOT TO DO WHEN FACED WITH PR NIGHTMARES

Moderators: Arthur Cummings MD, James Mazzo, Sharon Plunkett

Panel: Gerd Auffarth MD, Steven Dell MD, John Doane MD, Erik Mertens MD

12:10	Keynote: A Case Study in Active Crisis Management (10 min) Discussion (10 min)	James Mazzo
12:30	Case 1: The NICE Report and It's Aftermath (10 min) Discussion: (10 min)	Julian Stevens, MD
12:50	Case 2: AECOS-ARSC Initiative to Influence the Image of Refractive Surgery (10 min) Discussion: (10 min)	John Doane, MD
13:10	Audience cases (15 min) <i>Audience is invited to ask the panel and PR Expert for advice on their specific cases</i>	Moderators
13:25	Closing Comments	Arthur Cummings, MD
13:30	AECOS Adjourns	