



2015 AECOS™

American-European
Congress of
Ophthalmic Surgery*

EUROPEAN SYMPOSIUM



**MAIN
MENU**

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REVISION OPTICS



European Summer Symposium
25-28 June 2015
AXICA Conference Center – Berlin, Germany

Program Chairs:

Prof. H. Burkhard Dick MD
A. John Kanellopoulos MD

Planning Committee:

Arthur B. Cummings, MD
Prof. Michael C Knorz MD
Prof. Dan Reinstein MD
Mr. Rolf Schwind
John A Vukich MD

THURSDAY, 25 JUNE

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

FRIDAY, 26 JUNE

07:30 Exhibits and coffee

08:30 **AECOS OPENING SESSION**
Welcome and Update on AECOS Europe

Michael C Knorz MD
President, AECOS Europe

08:37 The History of AECOS

John A Vukich MD
President, AECOS Americas

08:43 **SESSION 1: AECOS INNOVATION FORUM**
Moderators: Michael Knorz MD, William Link PhD
Panel: Lucio Buratto MD, Armin Scharrer MD, Rolf Schwind

Investing in Ophthalmology: Current Trends

08:44 Where is venture capital investing today?

William Link PhD

08:52 Trending today: Practice Acquisitions

Armin Scharrer MD

09:00 Where is private equity investing?

Mr. Thom Rasche

09:08 Discussion

Latest Innovations from Industry

09:18 ZEPTO device for CCCL

Mr. John Hendrick

09:30 PiXL: Early Results from a Prospective Clinical Trial

Matthias Elling MD

09:42	Mechatronic IOLs	Georg Bretthauer MD
09:54	AcuTarget for Tear Film Assessment	Roger Zaldivar MD
10:06	ARGOS Intraocular Pressure Measuring following Cataract Surgery	Hagen Thieme MD
10:18	Update on PowerVision's Novel FluidVision Accommodating IOL	Barry Cheskin
10:30	Break	
11:00	Innovations in Cornea	
	<u>Keynote:</u> New Developments in Corneal Imaging and Surgery	Claus Cursiefen MD
	Innovations in the Treatment of Dry Eye	
	<i>Panel: Tal Raviv MD, Sathish Srinivasan MD, Miguel Teus MD, Roger Zaldivar MD</i>	
11:12	<u>Keynote:</u> New Technologies for Identifying and Treating Dry Eye	Arthur Cummings MD
11:22	Tear Film Osmolarity and Dry Eye	Sathish Srinivasan MD
11:29	Eyelid Thermal Pulsation for Dry Eye	Tal Raviv MD
11:36	Highlights of the HD Analyzer	Roger Zaldivar MD
11:38	The role of tear osmolarity in post-cataract dry eye	Miguel Teus MD
11:44	Panel discussion	
12:00	Lunch	
12:20 – 13:30	Lunchtime Symposium "See Life to the Max: Innovations in Cataract and Refractive Surgery" <i>Brought to you by AMO</i>	
13:40	SESSION 2: PRESBYOPIA CORRECTION <i>Moderators: Francesco Carones MD, Burkhard Dick MD</i>	
13:50	<u>Keynote:</u> Presbyopia - Are we meeting patient expectations?	Gerd Auffarth MD
14:00	Small Aperture IOL	John Vukich MD
14:07	Bioanalogic Intraocular Lens	Pavel Stodulka MD
14:14	Pharmaceutical Interventions for Presbyopia	John Doane MD
14:21	Discussion	

Presbyopia Case Presentations

Panel: Gerd Auffarth MD, John Kanellopoulos MD, Aylin Kilic MD

14:30	Case 1: Corneal Inlays for Presbyopia Correction	Arthur Cummings MD
14:45	Case 2: IOLs for Correction of Presbyopia	Matteo Piovella MD
15:00	Case 3: Laser Vision Correction for Presbyopia	Michiel Luger MD
15:15	Discussion: Are we meeting patient expectations?	
15:30	Break	

SESSION 3: WHAT I HAVE CHANGED IN THE PAST 12 MONTHS & WHY

Panel: Francesco Carones MD, Burkhard Dick MD, Erik Mertens MD, Wolfgang Riha MD,

15:50	EDOF IOLs to Implement my Portfolio of Options	Francesco Carones MD
15:57	Lens Material	Burkhard Dick MD
16:04	Changes I have made as a result of Physician CEO	Wolfgang Riha MD
16:11	Combined cataract and glaucoma surgery made easy	Erik Mertens MD
16:18	Discussion	All

SESSION 4: TODAY'S CLINICAL CHALLENGES

Moderator: Prof. Manfred Tetz MD

16:25	Dysphotopsia <u>Opening Discussion:</u> Prevailing opinions on dysphotopsia	Manfred Tetz MD
16:33	Negative dysphotopsia (incidence and solutions)	Shmuel Levinger MD
16:41	Positive dysphotopsia (incidence and solutions)	Gerd Auffarth MD
16:49	<u>Final Discussion:</u> Conclusions on management of dysphotopsia	Manfred Tetz MD

Techniques & Technologies

17:07	Vitreolysis: Yag laser, intravitreal injection or vitrectomy	Anselm Jünemann MD
17:15	How do we measure the back surface of the cornea?	John Kanellopoulos MD
17:23	Discussion	
17:30	AECOS Adjourns	

SATURDAY, 27 JUNE

07:30 Exhibits and coffee

SESSION 5: MICRO-INVASIVE GLAUCOMA SURGERY

Moderators: Steven Vold MD, Dan Reinstein MD, Manfred Tetz MD

08:30 MIGS Concurrent with Cataract Surgery Herbert Reitsamer MD

08:36 MIGS as a Stand Alone, Early Intervention Anselm Jünemann MD

08:42 Implantable Drug Delivery Devices for Improved Patient Compliance Steven Vold MD

08:48 Discussion

SESSION 6: INNOVATIONS IN CORNEAL CROSS-LINKING

Panel: John Marshall PhD, Michael Mrochen MD, William Trattler MD

09:00 Keynote: Interaction of UV Light with the Cornea Marco Lombardo MD

09:12 Case 1: Modified Protocols John Kanellopoulos MD

09:24 Case 2: Innovations in Drug Delivery which Affect CXL Michael Mrochen MD

09:36 Case 3: Photorefractive Intrastromal Cross-Linking for Therapeutic Use Andreas Behndig MD

09:48 Case 4: PACK-CXL for the Treatment of Corneal Infiltrates and Early Ulcers Farhad Hafezi MD

SESSION 7: YOUNG OPHTHALMOLOGISTS SESSION

Moderators: Arthur Cummings MD, William Link PhD

Panel: Victor Derhartunian MD, Mike Holzer MD, Stephanie Joachim MD, Wolfgang Riha MD, Alain Saad MD

10:10 Introduction/Presentation of the 2015 AECOS European Research Award

Panel Discussion: Issues facing young ophthalmologists as they begin practice in Europe

10:45 **Break**

SESSION 8: TECHNOLOGIES ON TRIAL

Judge: The Honorable John Marshall, PhD

Jury Panelists: Arthur Cummings MD, Burkhard Dick MD, Erik Mertens MD, John Kanellopoulos MD

11:05 Femto Cataract is not necessary Ekkehard Fabian MD
Femto is the future of cataract surgery Michael Knorz MD

11:25 LASIK, yes! SMILE is not yet ready Miguel Teus MD
SMILE: The Future is Here Dan Reinstein MD

11:45	Multifocal IOLs vs Extended Depth of Focus Lenses: The Case for Multifocal IOLs The Case for Extended Depth of Focus Lenses Why These Options Will Not Work	Matteo Piovella MD Manfred Tetz MD Thomas Neuhann MD
12:05	Corneal Inlay vs Monovision LASIK: Inlays have too many side effects Inlays are safe and effective	Mike Holzer MD John Vukich MD
12:30	Wrap up; adjourn for Lunch	
12:50 – 14:00	<u>Lunchtime Symposium</u> “Shaping Tomorrow’s Vision: Zeiss Innovative Refractive Solutions” <i>Brought to you by Carl Zeiss Meditec</i>	
14:10	Joseph Colin Award Lecture: Ophthalmic Applications with Google Glass and Wearable Devices	Lucio Buratto MD
14:20	<u>SESSION 9: INTEGRATED SURGICAL PLATFORMS:</u> The Business Case for Premium Technologies in Cataract Surgery <i>Moderator: William Link PhD, Burkhard Dick MD</i>	
14:22	Experience in AMO's advanced solutions in Premium Cataract Surgery	Ahmed Assaf MD
14:29	Benefits of the Integrated Cataract and Refractive Suite	Nicholas Batra MD
14:36	Advantages of an all-laser lens and refractive surgery platform	Erik Mertens MD
14:43	Advances in femtosecond cataract surgery with the LENSAR platform	William Trattler MD
14:50	Femto LDV Z8	Christian Rathjen PhD
14:57	Will integrated surgical platforms deliver better outcomes in cataract surgery? First key findings around the world	William Culbertson MD
15:04	Discussion Audience votes: “Yes” “No” “Too Early To Know” <ul style="list-style-type: none"> • Will integrated surgical platforms deliver better outcomes in cataract surgery? • Will integrated surgical platforms drive procedure growth in the premium channel? 	
15:10	Break	

SESSION 10: VIDEO GRAND ROUNDS
Interactive Presentations on Difficult Cases

Moderator: Lucio Buratto MD (max 7 min videos + discussion)

15:30	Opaque IOL on the retina –when all goes wrong in one second	Pavel Stodulka MD
15:40	Shaking through 1.6	Roger Zaldivar MD
15:50	Complicated DMEK Cases	Alain Saad MD
16:00	Challenges in Toric IOL Alignment	William Trattler MD
16:10	Polyfocal IOLs and the femtosecond laser : a winning team	Erik Mertens MD
16:20	VHF digital ultrasound epithelial mapping with digital subtraction pachymetry for trans-epithelial photo-therapeutic keratectomy	Dan Reinstein MD
16:30	Discussion	

SESSION 11: EUROPEAN REGULATORY UPDATE

Moderators: Arthur Cummings MD, John Marshall PhD

Panel: Miguel Bernabeu

Dirk Muehlhoff

Rolf Schwind

David Tanzer MD

16:45	EU Post-Market Device Surveillance	Michael Mrochen MD
16:50	Intro: AECOS European Regulatory Forum Interactive Panel & Audience Discussion	John Marshall PhD
17:30	AECOS Adjourns	
19:00	AECOS Reception and Awards Dinner (AXICA Centre) - <i>Presentation of the Joseph Colin Award</i>	

SUNDAY, 28 JUNE

07:30	Exhibits and coffee	
08:30	The Birth of LASIK	Lucio Buratto MD
08:40	SESSION 12: LATE BREAKING NEWS! <i>Moderators: Thomas Kohnen MD, Erik Mertens MD</i>	
08:42	The cause of prostaglandin release in LCS	Tim Schultz MD
08:49	Thermage blepharoplasty using radio frequency stimulation	Matthias Elling MD

08:56	iRay Therapy for AMD	Reinhard Pichl MD
09:03	Discussion: Will these late breaking innovations have a future?	
09:15	<u>SESSION 13: LAMELLAR REFRACTIVE SURGERY: HOW DO WE REVIVE THE MARKET?</u> <i>Moderators: Arthur Cummings MD, Michael Knorz MD</i> <i>Panel: Victor Derhartunian MD, Jörn Jörgensen MD, Dan Reinstein MD</i>	
09:18	Snapshot of the Refractive Surgery Market in Europe Today	Erik Mertens MD
09:25	Current Trends in the US LVC Market	John Doane MD
09:32	New Devices for Essential Corneal Screening	Dan Reinstein MD
09:39	Wavefront-guided, wavefront-optimized, topography driven: Criteria for choosing the optimal approach	Arthur Cummings MD
09:46	Can new technologies such as SMILE evoke a renaissance in LVC? How to market, set patient expectations, etc.	Jörn Jörgensen MD
09:53	LASIK vs IOL: Where is the limitations criteria? Should AECOS lead the development of pan-European guidelines?	Thomas Kohnen MD
10:00	Discussion	
10:30	Break	
11:00	<u>SESSION 14: MY BEST MARKETING INVESTMENT/MY WORST MARKETING MISTAKE</u> <i>Moderators: Jörn Jörgensen MD, Erik Mertens MD</i>	
11:02	Bad Press: Utilizing social media to effectively diffuse	Erik Mertens MD
11:09	Critical website strategies for SEO and Reputation Management	Onur Birsen MBA
11:16	The “All Premium” Practice: Is it sustainable?	Omid Kermani MD
11:25	<u>Panel Discussion:</u> <ul style="list-style-type: none"> • My Worst Marketing Mistake in the Past 3 Years • My Best Marketing Decision in the Past 3 Years 	
11:45	Research vs Clinic vs Surgery Time: How do you balance? <ul style="list-style-type: none"> • Example in a European Practice • Example in a US Practice 	Arthur Cummings MD Steven Vold MD
12:00	Discussion	
	<u>SESSION 15: CLOSING SESSION: FEMTO AND BEYOND</u>	
12:15	Femto Applications: What tomorrow might bring	Holger Lubatschowski PhD

12:22	Femto Lasers: Still at the dawn of an era	Christian Rathjen PhD
12:29	LENSAR Streamline: A Femto Laser Swiss Army Knife	Carlos Buznego MD
12:36	Future with Schwind Lasers	Pavel Stodulka MD
12:43	SMILE and Beyond	Dirk Muehlhoff
12:50	AMO's Advances in Cataract and Refractive Surgery	David Tanzer MD
12:57	Cataract Refractive Outcomes: The Next Frontier	Laurent Attias
13:04	Discussion	
13:11	Closing Comments	Michael Knorz MD Arthur Cummings MD
13:30	AECOS Adjourns	