



Europe Symposium

11-14 June 2026

NH Collection Eurobuilding Madrid

Madrid Ballroom

Program Chairs:

Andrea Russo, MD

Suphi Taneri, MD

Program Committee:

Francesco Carones, MD

Sheraz Daya, MD

David Goldblum, MD

Aylin Kilic, MD

Susana Marcos, PhD

Erik Mertens, MD

Samuel Arba Mosquera, PhD

Stefanie Schmickler, MD

William Wiley, MD

THURSDAY, 11 JUNE

13:00 Welcome Refreshments and Exhibits

14:00 WELCOME TO THE AECOS EUROPE SYMPOSIUM MADRID

Sheraz Daya, MD

President, AECOS Europe

SESSION 1: AECOS INNOVATION FORUM – A Unique Collaboration with Ophthalmology Futures

Program Chairs: Keith Barton MD, Jan Bonel, William Link PhD, Kuldev Singh MD

14:08 Section 1: Digital Ophthalmic Innovations & Robotics (All talks 6 min +2 min discussion)

Moderators: *William Link, PhD and Jan Bonel*

Panel: *Andrea Russo MD, Josep Sanfeliu, Andrew Gitkin, Jeff Weinhuff*

14:10 Horizon Surgical: Horizon Surgical System

Jean-Pierre Hubschman, MD, CEO

14:18 ALLY Robotic Cataract System

Nick Curtis, CEO

14:26 Lightfield Medical: Advanced Anterior Imaging Technology

Roger Zaldivar, MD

14:34 Ufonia: AI Clinical Assistant

Nick dePennington, MD, CEO

14:42 2Eyes Vision Simulator for Visual Experience of Presbyopia Correction

Susana Marcos, PhD

14:50 Section 2: Advances in Corneal Therapy (All talks 6 min +2 min discussion)

Moderators: *Keith Barton, MD and Jorge Alio, MD*

Panel: *Sandrine Cailleteau, John Marshall PhD, Kris Morrill, Neel Pasricha MD*

14:52 Precise Bio: 3D Bio-Printed Cornea Implant

Aryeh Batt, CEO

15:00 EyeDura Pharma: Topical Treatment of Neurotrophic Keratitis

Srini Venkatesh, PhD, CEO

15:08	BioTissue Holdings: Prokera Amniotic Membrane	Ted Davis, CEO
15:16	TECLens: Topical Corneal Crosslinking	Madhu Ayyagari, PhD, President
15:24	Aurion Biotech: Injectable Cell Therapy	Arnaud Lacoste, PhD, CEO
15:32	Eyeon Medical: EndoArt Endothelial Insert	Nahum Ferera, CEO

15:40 **Section 3: Optimizing Optical Outcomes** (All talks 6 min +2 min discussion)
Moderators: *William Link, PhD and José Güell, MD*
Panel: *Jose Alfonso MD, Magda Michna PhD, Josep Sanfeliu, Stephen Slade MD*

15:42	AdaptiLens: Accomodating IOL	Liane Clamen, MD, CEO
15:50	ForSight Vision 6: Accommodating IOL	Eugene de Juan, MD
15:58	Atia Vision: Accomodating IOL	Mariam Maghribi, CEO
16:06	Voptica: ArtiIOL	Prof. Pablo Artal
16:14	EyeXora: Accelerating Global innovation from Lab to Market	Theresa Heah, MD, CEO

16:22 **BREAK** (30 min) (*Madrid 4*)

16:52 **Section 4: Advances in Glaucoma Treatment** (All talks 6 min +2 min discussion)
Moderators: *Keith Barton, MD and Jose Maria Martinez de la Casa, MD*
Panel: *Elena Arrondo MD, Julian Garia-Feijoo MD, Andrew Gitkin, Jeff Weinhuff*

16:54	ViaLase: Non-invasive Laser Treatment	Shawn O'Neal, CEO
17:02	Myra Vision: Adjustable Glaucoma Stent	Robert Chang, CEO
17:10	Nova Eye Medical: Shear Clear Technology	Karsten Klabe, MD
17:18	Iantrek: AlloFlow Uveo Tissue-Based Implant	Adam Szaronos, CEO

17:26 **Section 6: Physician Entrepreneurs**
Moderators: *Andy Corley and Michael Mrochen, PhD*
Panel: *Michael Assouline MD, Bernard Chauvin MD, Sean Ianchulev MD, Milinde Pande MD, Roger Zaldivar MD*

18:15 **Roundtable with Industry Leaders**
Moderators: *William Link, PhD*
Panel: *Luc Bonnefoy (B & L), Peter Byloos, MD (Optegra), David Endicott (Alcon), Warren Foust (Staar), Andreas Pecher (Zeiss)*

19:00	Closing Remarks	Keith Barton, MD Jan Bonel William Link, PhD
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Adjourn to Welcome Reception (Florenxia)

FRIDAY, 12 JUNE

08:00 Exhibits, Coffee and Pastries

08:30	Update: AECOS Europe 2026 (6 min)	Sheraz Daya, MD President, AECOS Europe
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08:36	Update: AECOS America (6 min)	Kendall Donaldson, MD President, AECOS America
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(3 min to seat panel and get started)

SESSION 2: THE NEW ERA OF LENTICULE MANIPULATION (5 min talks + 5 min discussion)

Moderators: *Suphi Taneri, MD and Walter Sekundo, MD*

Panel: *Victor Derhartunian MD, Ivan Gabrić MD, Samuel Arba Mosquera PhD, Dan Reinstein MD, Pavel Stodulka MD*

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| 08:45 | Transepithelial Lenticular Removal with EASE
(<i>Epithelial All-Femto Surface Excision</i>) | Ivan Gabrić, MD |
| 08:55 | Hyperopic KLEx | Dan Reinstein, MD |
| 09:05 | Lenticule Implantation for High Hyperopia | Walter Sekundo, MD |
| 09:15 | Optimizing Outcomes with FS Laser Settings | Sam Arba Mosquera, PhD |
| 09:25 | Keratorefractive Lenticule Rotation and Excimer Ablation | Victor Derhartunian, MD |
| 09:35 | Assessment of Reading Distance Vision Performance Following SILK
(<i>Smooth Incision Lenticular Keratomileusis</i>) | Pooja Khamar, MD |
| 09:45 | Panel Discussion (15 min) | |

SESSION 3: CRACKING THE RLE CODE: CREATING HAPPY PATIENTS AND MANAGING THE UNHAPPY ONES

(5 min talks + 5 min disc)

Moderators: *José Alfonso, MD and Arthur Cummings, MD*

Panel: *José Güell MD, Amir Hamid MD, Ali Nowrouzi MD, Maximo Gomez Pardo MBA, George Waring IV MD*

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| 10:00 | From Optics to Outcomes: How IOL Technology Translates Into Patient Experience | Robert Melendez, MD |
| 10:10 | Customizing IOL Choice Without Overthinking It | Detlef Breyer, MD |
| 10:20 | Expectation Engineering: The Consult That Makes or Breaks You | Amanda Carones, MPH |
| 10:30 | Dry Eye, Dysphotopsia & Dysfunctional Optics:
The Triple-D Threat | Samer Hamada, MD |
| 10:40 | Unhappy Multifocal Patients: The Five-Stage Protocol | Başak Bostanci, MD |
| 10:50 | Managing Patient Expectations with an Extended Depth of Focus IOL | Belén Alfonso Bartolozzi, MD |
| 11:00 | BREAK AND EXHIBITS (<i>Madrid 4</i>) | |

11:30 **SESSION 4: DRIVING GROWTH** (50 min)

How companies are adapting and driving growth within the premium vision correction landscape.

Moderators: *Francesco Carones, MD and Erik Mertens, MD*

Panel: *Andy Corley, Jim Hollingshead, Anne Nestor, Domenic Van Planta, Paul Wood*

12:20 **KEYNOTE: Regenerative Medicine** (15 min incl discussion)

Zaina Al Mohtaseb, MD

12:35 **LUNCH** (Florenca)

SESSION 5: THE NEXT CHAPTER IN DIGITAL OPHTHALMOLOGY 2026 (5 min + 5 min disc)

Moderator: *Andrea Russo, MD and Pei-Fen Lin, MD*

Panel: *Milind Pande MD, Peter Thomas MD, Karel Van Keer MD, Roger Zaldivar MD*

13:45 **Smarter Access to Guidelines: Design Thinking Meets AI**

Pei-Fen Lin, MD

13:55 **Digital Innovation in Ophthalmology: Lessons in Change Management from SpOA**

Radhika Rampat, MD

14:05 **Embracing the AI Revolution: Why a Next-Gen Digital Health Ecosystem is Crucial**

Roger Zaldivar, MD

14:15 **Oculomics at Scale: The Eye as a Window to Systemic Health**

Pearse Keane, MD

14:25 **Bench to Bedside AI: Challenges in Clinical Translation**

Milind Pande, MD

14:35 **Panel Discussion** (10 min)

SESSION 6: INNOVATIONS IN DIAGNOSTICS, SURGICAL PLANNING & THERAPEUTIC INTERVENTIONS (5 + 5)

Moderators: *Jorge Alio, MD and Aylin Kilic, MD*

Panel: *All speakers*

14:45 **Foresight 2.0 for Post-Op Corneal Visualization**

Riccardo Vinciguerra, MD

14:55 **Treatment for Demodex Blepharitis**

Elizabeth Yeu, MD

15:05 **Photobiomodulation on eye-light® for Tear Film Enhancement and dAMD Management**

Matteo Corbellino

15:15 **Innovations in Glaucoma Management**

Raphael Ervinkcx

15:25 **Advances in Ocular Imaging in the Clinic and in the OR**

Kfir Azoulay

15:35 **BREAK AND EXHIBITS** (Madrid 4)

SESSION 7: DEMOCRATIZING GLOBAL OPHTHALMOLOGY THROUGH INNOVATION (5 min talks, 5 disc)

Moderators: *Sheraz Daya, MD and Susan MacDonald, MD*

Panel: *Elena Barraquer MD, Andrea Vidmar Dizdarevic, Curt LaBelle MD, Stanley Pletcher MD, Michael Webb*

16:00 **Delivering Eyecare in Low Resource Settings**

Elena Barraquer, MD

16:10 **Eye Corps Entrepreneurship**

Susan MacDonald, MD

16:20 **eyeMobil – An Innovative Approach to Developing Technology**

Stanley Pletcher, MD

16:30 **AXA Global Impact Fund and its Impact on Epion Therapeutics Technology**

Curt LaBelle, MD

Michael Webb

16:40 Discussion (10 min)

SESSION 8: WHY MY METHOD IS BEST IN A 50-YEAR-OLD PRESBYOPIC PATIENT (5 min + 5 min disc)

Judge: John Marshall, PhD

Moderators: Suphi Taneri, MD and William Wiley, MD

Panel: Magda Michna PhD, Cathleen McCabe MD, Michael Mrochen PhD, Robert Weinstock MD

16:50 Presbyopia Eyedrops

Cathleen McCabe, MD

17:00 Presbyopic LASIK

Dan Reinstein, MD

17:10 Corneal intrastromal inlays

Aylin Kilic, MD

17:20 Phakic Presbyopic IOLs

Pavel Stodulka, MD

17:30 RLE with LAL

Frank Bucci, MD

17:40 RLE with MIOL

George Waring IV, MD

17:50 Discussion (10 min)

18:00 **ADJOURN TO EXHIBITS AND NETWORKING RECEPTION (Madrid 4)**

18:00 - 20:30

Sponsor organized educational opportunities, equipment demonstrations, advisory boards, etc.
(by invitation)

SATURDAY, 13 JUNE

08:00 Exhibits, Coffee and Pastries

SESSION 9: CASE REPORTS (5 min to present, 5 min discussion)

Moderators: Burkhard Dick, MD and Aanchal Gupta, MD

Panel: Ashraf Armia MD, Kendall Donaldson MD, David Goldblum MD, Riccardo Vinciguerra MD

08:30 Severe Dysphotopsia Following Cataract Surgery after Multiple Hyperopic LASIK Interventions

Dan Reinstein, MD

08:40 What the Heck Happened After This Routine Phaco?

Chip Berestka, MD

08:50 EndoArt Implantation for Failed Penetrating Keratoplasty: Outcomes in 3 Cases

Ofer Daphna, MD

09:00 Pregnancy-related Regression after Hyperopic KLEx with Epithelial Thickening

Anke Messerschmidt-Roth, MD

09:10 First Femtosecond Laser-Assisted Transepithelial Photorefractive Keratectomy

Kishore Raj Pradhan, MD

09:20 ARTIPLUS Presbyopia Phakic IOL - When to Use and When Not to Use

Jorge Alio, MD

09:30 **Unexpected Biometric Findings in a High Axial Myope: A Case Report on Lens-Related Causes of Refractive Prediction Error** Stefanie Schmickler, MD

09:40 **LAL for IOL Exchange to Resolve Unhappy Patient Post Cataract Surgery** Frank Bucci, MD

SESSION 10: SMART INVESTMENTS IN SURGERY: ECONOMICS OF FLACS, GLAUCOMA, PRESBYOPIA, LAL

(5 min + 5 min disc)

Moderators: Sheraz Daya, MD and Andrea Russo, MD

Panel: Fernand DeWilde MD, Amir Hamid MD, Bernard Heintz MD, Michiel Luger MD

09:50 **The Price of Precision: Medical vs Financial Decisions in Surgical Planning** Andrea Russo, MD

10:00 **FLACS Under the Lens: Profitability, Performance, and Perception** Florian Kretz, MD

10:10 **The Value of Adjustability: Clinical and Financial Realities of LAL** Prof. Dr. Burkhard Dick

10:20 **The Real Value of Patient Experience: Economics beyond the Lens** Erik Mertens, MD

10:30 **European Profitability and Patient Benefits Combining Cataract and Trabecular Micro-Bypass** Pavel Stodulka, MD

10:40 **Discussion**

10:50 **BREAK AND EXHIBITS (Madrid 4)**

SESSION 11: INNOVATIONS IN LASERS AND SURGICAL PLATFORMS *(5 min + 5 min disc)*

Moderators: David Goldblum, MD and Susana Marcos, PhD

Panel: All speakers

11:20 **The New Aquariuz Laser and Flowsuite from Ziemer** Bojan Pajic, MD

11:30 **LENSAR Laser Innovations** Robert Weinstock, MD

11:40 **Beyond Corneal Refractive** Frank Seitzinger

11:50 **Innovations from BVI** Sathish Srinivasan, MD

12:00 **Innovations from Bausch + Lomb** Tobias Voita

12:10 **SESSION 12: OPHTHALPRENEURS AND AECOS JOINT SESSION** *(50 min)*
FROM CLASSIFICATION TO COMMUNICATION: HOW TERMINOLOGY WORKS IN REAL-WORLD PRACTICE

Moderators: Francesco Carones, MD and Erik Mertens, MD

Panel: Amanda Carones, Sheraz Daya MD, Cathleen McCabe MD, Val Roberts, Warwick Strand, William Wiley, MD

13:00 **LUNCH**

14:00 THE JOSEPH COLIN AWARD AND LECTURE

Introduction and Presentation of 2026 Joseph Colin Award

Sheraz Daya, MD

14:07 Joseph Colin Award Lecture (15 min)

Michael Mrochen, PhD

14:23 SESSION 13: THE SWEET SPOT: ALIGNING INDUSTRY OBJECTIVES WITH CLINICAL NEEDS (5 min + 5 min disc)

Moderators: Seba Leoni and Roger Zaldivar, MD

Panel: Keith Barton MD, Laszlo Kiraly MD, Jose Maria Martinez de la Casa MD,
Stefanie Schmickler MD, Stephen Slade MD

14:25 Advancing the Treatment of Glaucoma

Keith Barton, MD

14:35 Presby Drops – Efficacy and Patient Selection

Mark Kontos, MD

14:45 Demodex Treatment

James Katz, MD

14:55 How Interventional Glaucoma Becomes Less Interventional

Karsten Klabe, MD

15:05 Ray Tracing and Similar Tools in Understanding Patient Needs

Ivan Gabrić, MD

15:15 Panel Discussion

15:30 BREAK

SESSION 14: VIDEO COMPETITION (all videos 4 min + 6 min for discussion)

Moderators: Ashraf Armia, MD and Mayank Nanavaty, MD

Panel: Juan Arbelaez MD, Ahmed Assaf MD, Camille Bosc MD, George Waring IV MD, William Wiley MD

Voting for Best Videos (via Program App)

- Most Innovative Procedure
- Special Interest in Cataract Surgery & IOL Implantation
- Best Teaching Video

15:50 My First Ab-Interno Canaloplasty Using the i-Track Advance Microcatheter

Erik Mertens, MD

16:00 Restoring the Missing Piece

Aanchal Gupta, MD

16:10 Scleral Fixation Multifocal IOL

Bader Khayat, MD

16:20 Transmucosal Boston Type I Keratoprosthesis

Clara Bonel, MD

16:30 Rescue Strategy After Posterior Capsule Rupture

Suphi Taneri, MD

16:40 Floating Nucleus, Failing Zonules

Allison Chen, MD

16:50 A Definitive Sign For Identifying The Anterior-Posterior Plane In Small Incision Lenticule Extraction

Tushya Om Parkash, MD

17:00 Cross-Linked Tectonic Corneal Lamellar Graft to Avoid Perforation

Irene Sassot, MD

17:10 Preventing ICL Mis-Orientation

Andrea Russo, MD

17:20 Voting and **ADJOURN**

SUNDAY, 14 JUNE

08:30 Coffee and Pastries (*Madrid Foyer*)

09:00 **2025 AECOS EUROPE RESEARCH GRANT: PROJECT REPORT** Pierre Zéboulon, MD
Multiphoton Aqueous Flowmetry Guided Laser Trabeculotomy

09:08 **SESSION 15: INNOVATIONS IN LENS TECHNOLOGY** (5 min talk + 5 min disc)
Moderators: Jorge Alio, MD and Susana Marcos, PhD
Panel: All speakers in session

09:10 RayOne Galaxy, the World's First Spiral IOL Başak Bostanci, MD
09:20 The Light Adjustable Lens Stephen Slade, MD
09:30 HOYA Vivinex Advanced Technology IOLs: Latest Performance Insights Bob Anello
09:40 STAAR Surgical Innovations Magda Michna, PhD
09:50 Addressing Peripheral Vision Patricia Piers, PhD
10:00 Advanced Technology IOLs Franck Levellier, PhD

SESSION 16: INSIDE THE LENS: UNDERSTANDING IOL BEHAVIOR AND INNOVATION (5 min talk + 5 min disc)
Moderators: Ahmed Assaf, MD and Florian Kretz, MD
Panel: Damien Gatinel MD, Aanchal Gupta MD, Cathleen McCabe MD, Stefanie Schmickler MD

10:10 It's Not Just About the IOL Erik Mertens, MD

10:20 Optical Principles and Objective Optic Evaluation in Modern Presbyopia Correcting IOLs Damien Gatinel, MD

10:30 The Defocus Curve Truth Test Kieren Darcy, MD

10:40 The Hidden Impact of Tilt and Decentration on Spherical-Aberration Based IOLs Achim Langenbacher, PhD

10:50 Coupling IOL, Eye Geometry and Neural Response Susana Marcos, PhD

11:00 **BREAK** (*Madrid Foyer*)

SESSION 17: FROM LEARNERS TO LEADERS – MENTORSHIP IN YOUNG OPHTHALMOLOGY (5 min + 5 min disc)
Moderators: Brendan Cummings, MD and Radhika Rampat, MD
Panel: Clara Bonel MD, Karel Van Keer MD, Tabitha Neuhann MD, Katharina Schmickler MD

11:30 Mentorship in Modern Ophthalmology- Framing the Journey: Trainee → Independent Surgeon → Leader Brendan Cummings, MD
Radhika Rampat, MD

11:40 Becoming a New Consultant – Finding Mentorship in Refractive Surgery Charlotte Buscombe, MD

11:50 From Fellowship to Independence – Applying Refractive Surgery Training In a Dedicated Center Alessandro Boldini, MD

12:00 The Spectrum of Mentorship – Traditional Models vs Unconventional Teaching Sara Sella, MD

**12:10 Learning Advanced Techniques Through Structured Mentorship.
The CAIRS Experience**

Burcu Yakut, MD

12:20 A Learner – With(out) Surgery

Katharina Schmickler, MD

12:30 Panel Discussion

12:40 Closing Comments

Francesco Carones, MD

Andrea Russo, MD

Suphi Taneri, MD

AECOS 2026 EUROPE MEETING CONCLUDES