

VIENNA, AUSTRIA PRESBYOPIA 2023 ISOP

Vienna Marriott Hotel - September 7, 2023

Program Agenda

Time		Moderator/Speaker
8:15 – 8:20	Introduction	Dan Neal, PhD
	SESSION I: Accommodation Mechanisms and Measurement	Susana Marcos, PhD
8:20 – 8:35	System for Dynamic and Objective Measures of Accommodation	Austin Roorda, PhD
8:35 – 8:45	OCT Based Crystalline Lens Shape	Susana Marcos, PhD
8:45 – 8:55	Objective Measurement of Accommodation With A Commercial Aberrometer	Dan Neal, PhD
8:55 – 9:05	Dynamic Imaging and Quantification of Human Accommodation with OCT	Marco Ruggeri, PhD
9:05 – 9:15	Optical Metrology of Complex Presbyopia Intraocular and Contact Lenses	Luc Joannes, PhD
9:15 – 9:25	Modelling Aqueous Hydrodynamics in Digital Reality Using a 3D Finite Element	Laurent Sabatier, MSc, MEng
9:25 – 9:35	UBM Ocular Surface	Mary Ann Croft, MS
	SESSION II: Restoration of Accommodation	Keith Holliday, PhD
9:35 – 9:45	Juvene™ – Leading the New Era of Lens-Based Solutions for Presbyopia- Long-Term “Grail” Study Results	Ramgopal Rao, MBA
9:45 – 9:55	Low Energy Femtosecond Laser Treatment to Restore Accommodation Capacity to the Crystalline Lens	Giles Bos
9:55 – 10:05	Addressing Presbyopia with a Novel Modular, Fluid- Filled Shape-Changing Intraocular Lens	Fritz Hengerer, MD
10:05 – 10:15	Non-Incisional Scleral Presbyopia Therapy	Ron Krueger, MD
10:15 – 10:40	<i>Coffee Break</i>	
10:40 – 10:50	The Power of Disaccommodation: The Role of Biomechanics of the Bruch’s Membrane Choroid Complex for Dynamic	John Marshall, PhD
10:50 – 11:00	Prediction of Central Optical Power Utilizing a 3D Virtual Eye Simulation Analyzer within a Virtual Clinical Study Ecosystem	AnnMarie Hipsley, DPT, PhD
11:00 – 11:10	Effects of Uncrosslinking Ocular Rigidity in Aging Eyes: Rejuvenation of Visual Age Utilizing a New Microporation Therapy	James Katz, MD
11:10 – 11:20	Two-year Outcomes of Dynamic Range of Focus Recovery After Laser Scleral Microporation in Emmetropic Presbyopes	Mitch Jackson, MD
	SESSION III: Novel Approaches	Dan Neal, PhD
11:20 – 11:30	Enhanced Monofocal Lens Models Lentis® Quantum	Andreas Borkenstein, MD
11:30 – 11:40	Four Years Clinical Results of Allografts for Presbyopia	Aylin Kilic, MD
11:40 – 11:50	Science Behind Excimer Laser Shaped Allografts for	Michael Mrochen, PhD
11:50 – 12:00	The Adaptlens A-IOL Utilizes a Novel Polymer to Restore Youthful Vision	Liane Clamen, MD
12:00 – 13:30	<i>Luncheon</i>	
	SESSION IV: Managing Presbyopia Emmetropes - Roundtable	Ronald Krueger, MD
13:30 – 14:30	<ul style="list-style-type: none"> • Case Presentations • Case Review and Discussion • Current and Future Technology Discussion • Top Intervention Rankings by Panelists 	Victor Derhartunian, MD Damien Gatinel MD, PhD Ramin Khoramnia, MD Marguerite McDonald, MD Julie Schallhorn MD
	SESSION V: Simultaneous Vision	Susana Marcos, PhD
14:30 – 14:40	Pre-clinical Evaluation of a New Extended Depth of Focus Intraocular Lens Based on Refractive	Aixa Alarcon, PhD
14:40 – 14:50	Clinical Evaluation of a New Extended Depth of Focus intraocular Lens Based on a Refractive	Srividhya Vilupuru, PhD
14:50 – 15:00	Secrets About Presbyopic Lenses Using an Optical	Damien Gatinel, MD, PhD
15:00 – 15:10	PresbyLASIK Treatment Approaches with Presbycor	Charles Ghenessia, MD
15:10 – 15:20	SimVis Multifocal and EDOF Lens Menu	Irene Sisó, PhD
15:20 – 15:30	Isopure® versus Vivify®: a Prospective, Double-blind, Randomized Comparison Between Two New	Kristof Vandekerckhove, MD
15:30 – 15:50	<i>Coffee Break</i>	

	SESSION VI: Novel Multifocal IOLs and CLs	Keith Holliday, PhD
15:50 – 16:00	Presbyopia Correcting IOLs	Julie Schallhorn MD
16:00 – 16:10	Subsurface Diffractive Contact Lenses for Presbyopia Correction	Len Zheleznyak, PhD
16:10 – 16:20	Correction of Presbyopia with EVO Viva or Phakic IOLs	Roger Zaldivar, MD
16:20 – 16:30	TECNIS Symphony OptiBlue - New Features and Benefits	Daniel Chang, MD
	Session VII: Perspectives on Addressing Global	Satish Herekar, MS
16:30 – 16:40	Presbyopia Growth Regions and Technologies	Kristen Ingenito, MS
16:40 – 16:50	Marketing Presbyopia from a Corporate Perspective	Yari Mitchell
16:50 – 17:00	Patient Selection and Counseling	Kendall Donaldson, MD
17:00 – 17:10	Patient/Surgeon Interaction Outside the Surgical Theater	Karl Stonecipher, MD
17:10 – 17:30	Future Trends in Femtosecond Laser-assisted Surgery for Presbyopia	Alfred Vogel, MD
17:30 – 17:40	Smart Electronic Accommodative Lenses	Dimitri Azar, MD
17:40 – 17:45	Closing remarks	Dan Neal, PhD
17:45 – 18:45	Reception	

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