



### Scientific Posters

Modeling the ocular secondary astigmatism in toric patients	Minghan Chen, J&J
Modelling the 3D visual experiences created by multifocal contact lens designs	Benjamin August Cvarch
Novel optical designs for myopia control and their efficacy assessed with adaptive optics vision simulators	Len Zheleznyak,, Fan Yi, Brett Davis, Michael J. Collins, Sara Aissati, Tianlun Zou, Karteek Kunala, Maria Vinas-Pena, David Fernandez and Susana Marcos
Dynamic biometry of human accommodation	M. Ruggeri, Y.-C. Chang, L. Rohman, C.G. Iulen, H. Durkee, F. Cabot, B. MaceoHeilman , G. Monterano Mesquita, S.H. Yoo, S. Williams, G. Gregori, A. Ho, J.-M. Parel, F. Manns
Quantifying changes in aberration structure of commercially available soft lenses following dehydration, rehydration and sterilization	Nasim Maddah, Alexander Schill, Jason Marsack
Assessing the similarity and variability in aberrations resulting from two different methods of wavefront-guided lens manufacture	Evan Elam, Nasim Maddah, Alexander Schill, Jason Marsack
Can you manage a wavefront-guided scleral lens? You already do most of the work!	Lan Chi Nguyen, Matthew Kauffman, Raymond Applegate, Jason Marsack
Meridional anisotropy of polychromatic and monochromatic optical blur in the periphery	Chloe Degre Kendrick
Advanced optical designs to extend depth of focus for presbyopia correction	Debajyoti Debnath
Improving retinal image quality with slit pupil in keratoconic eyes	Preetam Kumar
Characterization of preferred retinal locus in patients with keratoconus	Jung, Hae Won
Optical designs to reduce peripheral optical anisotropy for myopia control	Ariyel K Bonsu