



## Advances in Ocular Imaging

- **Imaging foveal anatomy in inherited retinal disease**  
Presenter: J. Carroll, Ophthalmology & Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, UNITED STATES
- **Clinical Application of Hand-held OCT (HH-OCT) in Pediatric Ophthalmology**  
Presenter: I. Gottlob, NPB, University of Leicester, Leicester, Leicestershire, UNITED KINGDOM
- **ROP: Expanding Virtual Networks**  
Presenter: G. SAIDMAN, Red Rop Provincia de Buenos Aires, BERAZATEGUI, Buenos Aires, ARGENTINA
- **Changes in Choroidal Vascularity Index in Intermediate Uveitis**  
Presenter: W. Kongwattananon, NEI, National Eye Institute, Bethesda, MD, US, academic/medres, Bethesda, Maryland, UNITED STATES, Ophthalmology, King Chulalongkorn Memorial Hospital, Bangkok, THAILAND
- **Optical Coherence Tomography Signs of Early Atrophy in Age-related Macular Degeneration: Inter-Reader Agreement**  
Presenter: S. Schmitz-Valckenberg, Ophthalmology and Visual Sciences, University of Utah Health, Salt Lake City, Utah, UNITED STATES, Ophthalmology, Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn, Nordrhein-Westfalen, GERMANY
- **Refractive ametropia induced by contact lenses changes OCT-A macular indices**  
Presenter: A. Carkeet, School of Optometry and Vision Science, Queensland University of Technology, Brisbane, Queensland, AUSTRALIA
- **Age-dependent changes to the free and total water distribution of the in vivo human lens measured by MRI**  
Presenter: A.L. Lie, Optometry and Vision Science, The University of Auckland Faculty of Medical and Health Sciences, Auckland, Auckland, NEW ZEALAND

- **Monitoring GA lesion size on OCT using automated deep learning-based image segmentation in the FILLY phase II clinical trial**  
 Presenter: D. Lachinov, Dept. of Ophthalmology and Optometry, Medical University of Vienna, AUSTRIA
- **Application of Widefield Swept-Source Optical Coherence Tomography Angiography in the Assessment of Retinal Microvasculature and Choroidal Thickness in Myopia Patients**  
 Presenter: J. Moon, Retina Service, Massachusetts Eye and Ear Infirmary Department of Ophthalmology, Boston, Massachusetts, UNITED STATES, Harvard Retinal Imaging Lab, Boston, Massachusetts, UNITED STATES
- **Quantification of Localised Wedge-Shaped Vessel Defects in Glaucoma**  
 Presenter: D. Saks, Faculty of Medicine, Health and Human Sciences, Macquarie University, Sydney, New South Wales, AUSTRALIA
- **A Multi-Task Deep-Learning System to Classify Diabetic Macular Edema for Different Optical Coherence Tomography Devices: A Multi-Center Analysis**  
 Presenter: C.Y. Cheung, Ophthalmology and Visual Sciences, The Chinese University of Hong Kong Faculty of Medicine, Hong Kong, HONG KONG
- **Artificial Intelligence Assessment of Optic Cup Shape Patterns in Glaucoma**  
 Presenter: M. Wang, Schepens Eye Research Institute of Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, UNITED STATES
- **Integrating Macular Optical Coherence Tomography with Ultrawide Field Imaging in a Diabetic Retinopathy Telemedicine Program Using a Single Device**  
 Presenter: L.P. Aiello, Joslin Diabetes Center Beetham Eye Institute, Boston, Massachusetts, UNITED STATES, Ophthalmology, Harvard Medical School, Boston, Massachusetts, UNITED STATES
- **Cataract: Virtual Detection and Management**  
 Presenter: S. John, Sankara Nethralaya a Unit of Medical Research Foun, Chennai, INDIA