ARVO 2018 NYU LANGONE EYE CENTER

Sun, Apr 29-8:15am - 10:00am. A0251: Long Term Outcomes of Frontalis Suspension Surgery Using Autogenous Fascia Lata Slings in Children with Congenital Ptosis. Michael Chua, Danielle Lo, James Katowitz, William Katowitz. POSTER

Sun, Apr 29-3:15pm - 5:00pm. A0189: Augmented Posterior Hyaloid Adhesion Associated with Retinal Detachment after Macular Hole Repair. Danielle Lo, Michael Chua, Kenneth Wald. POSTER

Sun, Apr 29-3:15pm - 5:00pm. B0363: Evaluation of Compliance Rates in Patients with Diabetic Retinopathy. Suruchi Bhardwaj, Rachel Anderson, Bing Chiu, David Eppenstein, Kenneth Wald, Joseph Tseng, Yasha Modi. POSTER

Mon, Apr 30-8:15am - 10:00am. B0165: Epithelial Remodeling After Corneal Cross-Linking Using Higher Fluence and Accelerated Treatment Time. Claudia Perez Straziota, Ilyse Haberman, Alvaro Fidalgo Broncano, MD, FEBO, Sang Woo Kim, Paul Lang, Farhad Hafezi, James Randleman. POSTER
Mon, Apr 30-11:15am - 1:00pm. A0193: A Novel OCT Denoising Algorithm Based on Signal Decomposition and Constrained Wavelet Thresholding. Hiroshi Ishikawa, Xin Sui, Ivan Selesnick, Gadi Wollstein, Joel Schuman. POSTER

Mon, Apr 30-12:00pm - 12:20pm. Lamina cribrosa microstructural analysis using OCT. Hiroshi Ishikawa. MINI SYMPOSIUM

Mon, Apr 30-3:30pm - 5:15pm. Highlights of Imaging Technologies. Moderators: Gadi Wollstein (NYU), Yoshiaki Yasuno (University of Tsukuba), Anthony N Kuo (Duke University Eye Center). PAPER SESSION

Mon, Apr 30-3:30pm - 5:15pm. A0059: Ethnicity Based Differences in the Lamina Cribrosa Microstructure of Healthy Eyes. Katie Lucy, Hiroshi Ishikawa, Joel Schuman, Mengfei Wu, Joong Won Shin, Kyunggrim Sung, Gadi Wollstein. POSTER

Mon, Apr 30-3:30pm - 5:15pm. A0154: In-Vivo Macro and Micro-Structure Optic Nerve Head Deformations Due to Gaze and Intracranial Pressure Changes. Jenna Tauber, Katie Lucy, Ian Sigal, Junchao Wei, Samantha Schmitt, Zach Nadler, Hiroshi Ishikawa, Joel Schuman, Matthew Smith, Gadi Wollstein. POSTER

Mon, Apr 30-3:30pm - 5:15pm. A0169: Prelaminar Tissue Thickness in Moderate to Advanced Glaucoma. Julia Fallon, Fabio Lavinsky, Joel Schuman, Mengfei Wu, Katie Lucy, Mengling Liu, James Fujimto, Hiroshi Ishikawa, Gadi Wollstein. POSTER

Mon, Apr 30-3:30pm - 5:15pm. A0171: Progression Detection in Advanced Glaucoma Eyes with Non-Progressing Ganglion Cell-Inner Plexiform Layer. Fabio Lavinsky, Mengfei Wu, Joel Schuman, Katie Lucy, Mengling Liu, Julia Fallon, Hiroshi Ishikawa, Gadi Wollstein. POSTER
Tue, May 01-8:15am - 10:00am. B0250: First Peak Fractal Analysis of Optical Coherence Tomography Angiography in Eyes with Papilledema. Akash Gupta, Soshian Sarrafpour, Bing Chiu, Edmund Tsui, Emma Young, David Fell, Sherief Raouf, Nicole Scripsema, Sarwar Zahid, Sarita B Dave, Patrick Garcia, Toco Y. Chiu, Richard Rosen, Rudrani Banik, Joshua A Young. POSTER

Tue, May 01-8:15am - 10:00am. C0212: Endothelial corneal dystrophy is penetrant in mitochondrial disorders. Mathieu Bakhoum, Kevin Bubel, Michael Reinsbach, John Alexander, Marcelle Morcos, K Bailey Freund, David Sarraf, Henry Perry, Stephen Tsang. POSTER

Tue, May 01-9:30am - 9:45am. Photoreceptor (PR) degeneration, gliosis, and relation to supporting tissues in geographic atrophy (GA) of age-related macular degeneration (AMD). Miaoling Li, Carrie Huisingh, Jeffrey Messinger, Rosa Dolz-Marco, Daniela Ferrara, K Bailey Freund, Christine Curcio. PAPER

Tue, May 01-11:15am - 1:00pm. B0336: Optimized human ocular tissue recovery and ex vivo multimodal imaging (MMI) for research in age-related macular degeneration (AMD). Jeffrey Messinger, James Kimble, Alan Blake, K Bailey Freund, Theodore Smith, Thomas Ach, Christine Curcio. POSTER

Tue, May 01. 11:15am - 1:00pm. C0336: Association Between Task Performance and Structure-Function in Glaucoma. Heather Livengood, Gadi Wollstein, Hiroshi Ishikawa, Mengfei Wu, Joel Schuman. POSTER

Tue, May 01-11:15am - 1:00pm. B0339: Quantitative Fundus Autofluorescence of the Junctional Zone in Geographic Atrophy due to Reticular Macular Disease (RMD). Jorge Orellana-Rios, Sho Yokoyama, Julia Agee, Yuehong Tong, Yoichi Sakurada, K Bailey Freund, R Theodore Smith. POSTER
Tue, May 01-3:30pm - 5:15pm. A0333: Chronic Hypertrophic Herpes Simplex Virus Infection of the Eye Masquerading as IgG4-related Disease. Jay Arora, Douglas Lazzaro, Roman Shinder, Allison Rizzuti. POSTER

Tue, May 01-3:30pm - 5:15pm. A0364: Evaluating the microbial profile of infectious keratitis and conjunctivitis at a public tertiary care hospital. Jennifer Lopez, Edmund Tsui, Leela Raju. POSTER

Tue, May 01-4:45pm - 5:00pm. Disease Severity Threshold (Tipping Point) at which RNFL and GCIPL Glaucoma Progression Rates Fall. Maria de los Angeles Ramos Cadena, Gadi Wollstein, Katie Lucy, Mengfei Wu, Mengling Liu, Fabio Lavinsky, Julia Fallon, Ian Conner, Hiroshi Ishikawa, Joel Schuman. PAPER

Tue, May 01-5:00pm - 5:15pm. Evaluation of volumetric and diffusional brain changes and their associations with retinal structures and visual field function in glaucoma using MRI, OCT and perimetry. Vivek Trivedi, Yue Chen, Carlos Parra, Ahmed Arshad, Ji Won Bang, Mengfei Wu, Ian Conner, Gadi Wollstein, Joel Schuman, Kevin Chan. PAPER

Thu, May 03-11:00am - 12:45pm. C0286: Assessment of mentorship needs during ophthalmology residency. Edmund Tsui, Christopher Lo, Eleanore Kim, Ilyse Haberman, Laurence Sperber, Assumpta Madu, Douglas Lazzaro, Joel Schuman. POSTER
On Monday, April 9, NYU Langone Health’s new Eye Center welcomed its first patients at 222 East 41st Street. At 32,000 square feet spread over two floors, the size of the new facility quintuples the Eye Center’s previous space at the Ambulatory Care Center on 38th Street. It also offers new features, including dedicated space for clinical research and training, cutting-edge diagnostic and imaging equipment that advances the standard of care, and 49 exam rooms. We will be bringing together clinical and basic scientists as we strive to bring discovery from bench to bedside.

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