



Casey Eye Institute Research Day

Friday, May 10, 2024

Vey Auditorium

8:00	Travis Redd, MD MPH	Welcome
8:05	Carlos Torres Quinones, MD	Assessment of LGBTQIA+ Inclusion and Care in Ophthalmology
8:20	Adam Hanif, MD	Novel use of ultra-widefield optical coherence tomography for automate quantification of plus disease severity in retinopathy of prematurity
8:35	Kimberly Nguyen, MD	Cost-Benefit Analysis and Diagnostic Yield of Laboratory Testing in Orbital Inflammatory Conditions: A Multi-Center Study
8:50	Justin Grassmeyer, MD	Impact of OCT scan acquisition directionality on ellipsoid zone reflectivity in an AMD clinical trial dataset
9:05	Ogul Uner, MD	The Impact of Bias Reduction Practices on Underrepresented in Ophthalmology (URiO) Residency Applicant Recruitment: A National Analysis
9:20	Amanda Wade, MS3	Long-term outcomes of combination systemic and intravitreal antiviral therapy in the management of acute retinal necrosis
9:35	Reid Wilson, MD, PhD	Finite element analysis demonstrates the importance of stromal oxygenation in corneal crosslinking
9:50	Donald Hubbard, MD	Real-time line-field optical coherence tomography for cellular resolution imaging of biological tissue
10:05	Break	
10:20	Andrea Tham, MD	Social Determinants of Health Associated with Amblyopia Follow-Up
10:35	Momo Ponsetto, MD	Disparities and Inequities in Telemedicine for Ophthalmology
10:50	Elizabeth Roti, MS2	Ultra-widefield optical coherence tomography without scleral depression for imaging up to ora serrata in retinopathy of prematurity
11:05	Sarah Dugan, MD	Characteristics of Hospital-Based Papilledema Screening Consults at a Tertiary Care Center
11:20	Elliot Cherkas, MD	Virtual versus In-Person Ophthalmology Interviews: Perceptions of U.S. Ophthalmology Fellowship Applicants in 2022–2023

11:35	Christopher Rosenberg, MD	Electroretinography of Disease Activity and Treatment Response in Birdshot Chorioretinopathy
11:50	Andrew Yang, MD	Mitomycin C in Primary Ahmed Glaucoma Valve Implant: Effect on Surgical Outcomes
12:05	Lunch	
1:00	Travis Redd, MD, MPH	Trainee publications review
1:10	Mani Woodward, MS3, MCR	Choroidopathy of Prematurity demonstrated by Ultra-Widefield Optical Coherence Tomography Angiography
1:25	Zachary Kroeger, MD	Novel OCT findings in ABCA4 patients
1:40	Justine Cheng, MD	Use of Optos Ultrawide-field Fundus Photography to Characterize Choroidal Vascular Changes in Central Serous Chorioretinopathy
1:55	Spencer Burt, MS4	Automated stage detection in retinopathy of prematurity via ultra-widefield optical coherence tomography
2:10	Brigette Cole, MD	OHSU Casey Eye Institute- Community Health Vision Training & Screening Pilot Project- Preliminary Data Results
2:25	Austin Igelman, MD	Inferred anti-vascular growth effect of the fovea during retinal development using a computational model
2:40	John Placide, MD, MPH	Delay in Diagnosis of Giant Cell Arteritis in Veterans: A Nationwide Study
2:55	Deion Sims, MD	Corneal Opacity Detection on Optical Coherence Tomography Based on Incidence-Angle Profile of Depth-Dependent Reflectance
3:10	Break	
3:25	Saron Tedla, MS2	Language and communication barriers in pediatric eye care in rural Thailand
3:40	Wendy Fan, MS2	How do background and personal experience affect the design of public health campaigns by public health students?
3:55	Fountane Chan, MS3	Implementing Virtual Pediatric Eye Disease Training for Public Health Students in Chiang Rai, Thailand
4:10	Amy Pohodich, MD, PhD	Longitudinal analysis of Fuchs corneal dystrophy using anterior segment imaging with optical coherence tomography

- 4:25** Daniel Lee, MD Differentiating Causes of Focal Corneal Steepening in Post-Refractive Surgery using OCT
- 4:40** Radwa Elsharawi, MD Clinical and Histological Review of Epithelial Downgrowth Cases: A Retrospective Study
- 4:55** Noah Simon, MD Attending and Resident Perspectives on Clinical Feedback
- 5:15** **Adjourn**