

**OPHTHALMOLOGY RESIDENT/FELLOW RESEARCH DAY
SCHEDULE OF EVENTS**

Friday, May 17 8:30 AM – 3:15 PM

- 7:30 Continental Breakfast – Blodi- and Blodi-2 Conference Rooms
- 8:00 Department Photo
- 8:30 Welcome remarks: **Ian Han, M.D.; Michael Wagoner, M.D., Ph.D.**

8:30 – 10:00

Resident Scientific Papers, Session I

Ian Han, Moderator

Braley Auditorium

- 8:36 **Aaron M. Ricca**..... 1
Visual Gains After Vitrectomy for Diabetic Tractional
Retinal Detachment Secondary to Proliferative Diabetic
Retinopathy
- 8:48 **Stephanie Lynch**..... 2
Intravitreal Fluocinolone Acetonide May Decelerate
Diabetic Retinal Neurodegeneration
- 9:00 **Alec Amram**..... 3
Progressive Neurodegeneration in Macular Telangiectasia
Type 2 (MacTel)
- 9:12 **Justine Cheng**..... 4
Retinal Vascular and Structural Changes on SS-OCTA in
Patients with Macular Telangiectasia Type 1
- 9:24 **Christopher Fortenbach** 5
Spectral-Domain Optical Coherence Tomography Analysis of
Retinal Layers in Autoimmune Retinopathy
- 9:36 **Alexis Warren**..... 6
Automatic Choroid Layer Segmentation Using Ocular
Coherence Tomography in 100 patients
- 9:48 **Laith Kadasi**..... 7
Automatic Choroid Layer Segmentation Using Ocular
Coherence Tomography in 100 patients

10:00 – 10:30

Morning Break

**OPHTHALMOLOGY RESIDENT/FELLOW RESEARCH DAY
SCHEDULE OF EVENTS**

Friday, May 17 8:30 AM – 3:15 PM

1:30 – 3:00

Fellow Scientific Papers, Session III

Moderator: Audrey Ko

Braley Auditorium

1:30	Brittini Scruggs 14 AAV2/4-RS1 Gene Therapy in the Retinoschisin Knockout Mouse Model of X-linked Retinoschisis
1:40	Heather Stiff 15 Is it Usher Syndrome?: Collaborative Diagnosis and Molecular Genetics of Patients with Visual Impairment and Hearing Loss
1:50	Anne Langguth 16 The Effect of Delay in Obtaining an Eye Exam After a Failed Vision Screening
2:00	James Huffman 17 Characterization of Diabetic Corneal Endothelial Cell Dysfunction in a High Fat Diet/Low Dose Streptozotocin Type 2 Diabetes Mellitus Rat Model
2:10	Melanie Truong 18 Reflex Upper and Lower Eyelid Movements in Response to Light Stimuli
2:20	Bryce Radmall 19 Challenging the Current Treatment of Residual Postoperative Ptosis: Safety and Efficacy of Repeat Mueller’s Muscle Conjunctival Resection
2:30	Closing remarks: Ian Han, M.D.

2:45-3:15

Selection of Research Day Awards

All faculty