

Center for Vision Science
Annual Symposium
January 11, 2019
Genome and Biomedical Sciences Facility Auditorium

8:00-8:45	Breakfast, GBSF Lobby
9:00-9:20	CVS Updates Training Grant (Burns), Core Facilities Grant (Usrey), News (FitzGerald)
9:25-9:50	Ala Moshiri, MD, PhD. Faculty, Ophthalmology <i>"A non-human primate model of inherited retinal disease"</i>
9:50-10:15	Joel Miesfeld, PhD. Postdoctoral Fellow, Glaser/Brown Lab <i>"Multi species approach to assess Atoh7 cis regulation during retinal ganglion cell development"</i>
10:15-10:30	Coffee Break
10:35-11:00	John Henderson, PhD. Faculty, Psychology <i>"Active vision in mind and brain"</i>
11:00-11:25	Sara Thomasy DVM, PhD. Faculty, Surgical and Radiological Sciences, SVM <i>"Mechanobiology of the corneal endothelium and Descemet's membrane in health and disease"</i>
11:25-12:25	Lunch, GBSF Lobby
12:30-12:55	Marty Usrey, PhD. Faculty, Neurobiology, Physiology, and Behavior <i>"Feedforward and Feedback Circuit Interactions for Vision"</i>
Data Blitz	3 Slides, 7 minute talk, 3 minutes discussion
1:00-1:12	Adam Miltner Graduate Student, La Torre lab
1:15-1:27	Mehdi Azimipour, PhD Faculty, Postdoctoral fellow, Jonnal/Zawadzki labs
1:30-1:42	Aaron Beckner, Graduate Student Oakes Lab
1:45-1:57	Kaitryn Ronning, Graduate Student, Burns Lab
2:00-2:12	Aaron Kho, Graduate Student, Srinivasan Lab
2:15-2:27	Gary Novack, PhD, Faculty, Ophthalmology
2:30-2:45	Coffee Break
2:50-3:15	Marie Burns, PhD. Faculty Ophthalmology/Cell Biology <i>"Neuroinflammation during photoreceptor degeneration"</i>
3:20-4:20	John Keltner MD Lecture Jonathan Horton, MD, PhD, UCSF <i>"Looking Around: How Exotropes Decide Which Eye to Use"</i>
4:25-5:25	Center for Vision Science Lecture Don Zack, MD, PhD, Johns Hopkins Univ.
5:30-6:30	Reception GBSF Lobby

Data Blitz Titles

Miltner: "Characterizing retinal ganglion cells produced from mouse retinal organoids"

Azimpour: "Functional imaging of human cone photoreceptors using adaptive optics and high-speed optical coherence tomography"

Beckner: "Looking to Learn in Infancy".

Ronning: "*Molecular profiling of immune cells during rapid photoreceptor degeneration using single-cell sequencing*

Kho: "Resolving fine retinal layers with visible light OCT imaging".

Novack "Approved pharmacotherapy for dry eye – how much vs. how many