

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  
                    *"A non-human primate model of inherited retinal disease"*
- 9:50-10:15     Joel Miesfeld, PhD. Postdoctoral Fellow, Glaser/Brown Lab  
                    *"Multi species approach to assess Atoh7 cis regulation during retinal ganglion cell development"*
- 10:15-10:30**    **Coffee Break**
- 10:35-11:00    John Henderson, PhD. Faculty, Psychology  
                    *"Active vision in mind and brain"*
- 11:00-11:25    Sara Thomasy DVM, PhD. Faculty, Surgical and Radiological Sciences, SVM  
                    *"Mechanobiology of the corneal endothelium and Descemet's membrane in health and disease"*
- 11:25-12:25**    **Lunch, GBSF Lobby**
- 12:30-12:55    Marty Usrey, PhD. Faculty, Neurobiology, Physiology, and Behavior  
                    *"Feedforward and Feedback Circuit Interactions for Vision"*
- 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  
                    *"Neuroinflammation during photoreceptor degeneration"*
- 3:20-4:20**      **John Keltner MD Lecture**  
                    Jonathan Horton, MD, PhD, UCSF  
                    *"Looking Around: How Exotropes Decide Which Eye to Use"*
- 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*"