

January 5, 2024

Center for Vision Science Symposium

- 8:30 am Welcome and Introduction
CVS updates
- 9:00 am **Center for Vision Science Lecture**
Introduction by Dr. Glenn Yiu
Dr. Maria Grant
"Inside Out Solutions: Using Gut Targeted Approaches to Treat Ocular Diseases"
- 10:10 am Dr. Soohuyn Kim, Assistant Professor
"Metallic engineered nanomaterials and ocular toxicity".
- 10:50 am Dr. Jack Werner, Distinguished Professor
"Adaptation to spectrally-selective filters in anomalous color vision"
- 11:15 am Alan Lu, Graduate Student
"Encounters with semantic violations do not interfere with immediately subsequent scene-viewing behavior"
- 11:33 am Erin Hisey, Graduate Student
"Biophysical behaviors of meibum from mice with meibomian gland dysfunction"
- 11: 50 am LUNCH
- 1:00 pm Ala Moshiri, Professor
"AAV-mediated gene therapy for PDE6C achromatopsia"
- 1:25 pm Ravi Jonnal, Associate Professor
"Clinical optoretinography for disease applications"
- 1:50 pm Brian Le, Graduate Student
"Reducing sialylation enhances electrotaxis of corneal epithelial cells"
- 2:10 pm John Nadra, Graduate Student
"Does volitional attention operate the same across domains? An investigation of willed attention to color"
- 2:45am Data blitz
- 3:40 CVS Legacy Award – A tribute to Dr. Paul FitzGerald
- 4 pm **John Keltner M.D., Ph.D. Lecture**
Introduction by Dr. Robert Zawadzki
Dr. David Huang
"Optical Coherence Tomography: from conception to current frontiers"

