

# Center for Vision Science Research Symposium

Friday, January 19, 2018

Genome and Biomedical Sciences Facility

Auditorium (Room 1005)

8:00 - 8:30	Catered Breakfast, GBSF Lobby
8:30 - 8:45	<b>Center for Vision Science Update:</b> Training Grant, Core Grant Modules, SOM Ophthalmology, Vet Med Ophthalmology
8:50 - 9:20	<i>"Optical Coherence Tomography for functional Retinal Imaging"</i> <b>Robert Zawadzki, PhD</b> , Associate Research Professor, Department of Ophthalmology and Vision Science, UC Davis School of Medicine
9:25 - 9:50	<i>"Let-7 regulates cell cycle dynamics in the embryonic retina"</i> <b>Corinne Fairchild, PhD</b> , Postdoctoral Scholar, Department of Cell Biology and Human Anatomy, UC Davis School of Medicine, Laboratory of Anna La Torre
9:50 - 10:15	<i>"The frequency-dependent dynamics of the primate frontal executive networks during a visual-motor task"</i> <b>Stacey Seidl</b> , Neuroscience Graduate Group Laboratory of Martin Usrey, Center for Neuroscience, UC Davis
10:15 - 10:30	Coffee Break
10:35 - 11:00	<i>"Investigating pathway by which dim light at night may contribute to metabolic disease"</i> <b>Karen Ryan, PhD</b> , Assistant Professor, Neurobiology, Physiology and Behavior, UC Davis
11:00 - 11:25	<i>"Computational Models of Saliency Predict Eye Gaze Differently for Infants and Adults"</i> <b>Katie Pomaranski</b> , Graduate Student, Psychology Graduate Group, Laboratory of Lisa Oakes, UC Davis
11:25 - 12:25	Catered Lunch, GBSF Lobby
12:30 - 1:10	<i>"The Control of Visual Attention"</i> <b>Steven J. Luck, PhD</b> , Distinguished Professor, Department of Psychology, Center for Mind & Brain, UC Davis

## Data Blitz

1:15 - 1:30	<b>Nick Marsh-Armstrong, PhD</b> , Professor, Department of Ophthalmology and Vision Science, UC Davis School of Medicine
1:30 - 1:45	<b>Deepa Ramamurthy</b> , Neuroscience Graduate Group, Laboratory of Leah Krubitzer, Center for Neuroscience, UC Davis
1:45 - 2:00	<b>Anna La Torre, PhD</b> , Assistant Professor, Department of Cell Biology and Human Anatomy, UC Davis School of Medicine
2:00 - 2:15	<b>Sara Thomasy, DVM, PhD</b> , Associate Professor, Department of Surgical and Radiological Sciences, UC Davis School of Veterinary Medicine
2:15 - 2:30	<b>Marie Burns, PhD</b> , Professor, Department of Ophthalmology and Vision Science, UC Davis School of Medicine
2:30 - 2:45	<b>Brian Leonard, DVM, PhD</b> , Staff Veterinarian, Department of Surgical and Radiological Sciences, UC Davis School of Veterinary Medicine
2:45 - 3:00	Coffee Break

## UC Davis Center for Vision Science Lectureship

3:00	Introduction- <b>Nick Marsh-Armstrong, PhD</b> , Professor, Department of Ophthalmology and Vision Science, UC Davis School of Medicine
3:05 - 4:05	<i>"Microglia and innate immune pathways: shaping the retina in development and degeneration"</i> <b>Monica Vetter, PhD</b> , Professor and Chair, Department of Neurobiology and Anatomy and Adjunct Professor Ophthalmology/Visual Sciences, University of Utah School of Medicine

## The John Keltner, MD Lectureship in Ophthalmology

4:10	Introduction - <b>Mark Mannis, MD</b> , Professor and Chair, Department of Ophthalmology and Vision Science, UC Davis School of Medicine
4:15 - 5:15	<i>"Does the microbiome cause uveitis?"</i> <b>Jim Rosenbaum, MD</b> , Clinical Professor of Ophthalmology, Oregon Health Sciences University; Director of Inflammatory Research; Division Chief of Arthritis and Rheumatic Diseases; Edward E. Rosenbaum Chair for the Study of Inflammatory Disease
5:15- 6:30	Reception, GBSF Lobby