

**The 2014 Symposium of the Summer Undergraduate Research Program
of the Center for Neural Science
July 25, 2014
815 Meyer Complex, 4 Washington Place**

8:30-9:00	Coffee	
9:00	Ruka Aderogba Aoki lab	<i>Social Isolation During Adolescence Alters Dendritic Branching of Pyramidal Neurons in the Hippocampus</i> Yi-Wen Chen, mentor
9:12	Emily Ozer, Glimcher lab	<i>Risk Attitudes and the Neural Correlates of Subjective Value Across the Lifespan</i> Michael Grubb, mentor
9:24	Carla Rodriguez Sanes lab	<i>Auditory Learning Down-regulates Inhibitory Synaptic Function in the Sensory Striatum</i> Gardiner Hoyt-Von-Trapp, mentor
9:36	Annie Fan Glimcher Lab	<i>Effects of Value Adaptation on Bidding Behavior</i> Mel Win Khaw, mentor
9:48	David Adler, Landy Lab	<i>Observers Dynamically Update Criterion in a Signal Detection Task with Random Mean Perturbations</i>
10:00	Leeann Ozer, Rinberg Lab	<i>Processing Olfactory Information of a Single Receptor Type</i> Ezequiel Arneondo, mentor
10:12	Liz Brehman Sullivan Lab	<i>Role of Natural and Derived Chemical Maternal Odor on Early Life Attachment</i> Rosemarie Perry and Syrina Al Ain, mentors
10:24	Coffee Break	
10:36	Kysa McSky Sullivan Lab	<i>Developmental Emergence of Fear to a Predator Odor</i> Rosemarie Perry, mentor
10:48	Richard Perez Movshon Lab	<i>The Effect of Binocular Disparity on Multistable Motion Perception</i> Romesh Kumbhani, mentor
11:00	Norma Hernandez Suzuki Lab	<i>Acute Exercise Improves Working Memory, Attention, and Information Processing in Healthy Adults</i>
11:12	Tenesha Connor Alberini Lab	<i>The Role of IGF-II in Memory Deficits Observed Naturally with Aging</i> Sara Johnson, mentor
11:24	Emika Lisberger Klann Lab	<i>Biochemical Analysis of an eIF4E Transgenic Mouse Model</i> Kathryn Schierberl, mentor
11:36	Coffee Break	
11:48	George Ordiway Hawken Lab	<i>Distribution of Excitatory Kv3.1b-ir Neurons Relative to Cytochrome Oxidase Patches and Interpatches of Layers 2/3 in Macaque V1</i> Virginia Garcia-Marin, mentor
12:00	Jose Soroeta LeDoux Lab	<i>The role of Beta-Adrenergic receptors in Aversive Pavlovian-to-Instrumental Transfer?</i> Vincent Campese, mentor
12:12	Tianjiao Zhang Heeger Lab	<i>The Effects of Visual Attention on the Perception of Space Around the Attentional Focus</i> Elizabeth Cutrone, mentor
12:24	Dionnet Bhatti Fenton Lab	<i>Cognitive Flexibility in the Fmr1-KO Autism Spectrum Disorder Mouse Model</i> Fraser Sparks, mentor
12:36	Jeffrey Guttierrez Fenton Lab	<i>Characterizing Zeta Inhibitory Peptide by the Use of a Specific Antibody</i> Sam Jourdi, mentor
12:48 to 2	Lunch!	