

## NUIN Graduates

Fall 2014 - Summer 2015

<u>Student Name</u>	<u>Title of Dissertation</u>	<u>Advisor</u>
<b>James Antony</b>	Mechanisms of Memory Reactivation During Sleep	<b>K. Paller</b>
<b>Prajwal Ciryam</b>	The Management of Proteome Metastability in Health and Disease	<b>R. Morimoto</b>
<b>Garry Cooper</b>	Novel Selective Neuronal L-type Calcium Channel Inhibitors as Potential Therapeutics in Parkinson's Disease	<b>R. Silverman, D. Surmeier</b>
<b>Jeremy Eagles</b>	Preparation for Voluntary Movements and Anticipatory Postural Adjustments of the Upper Limb	<b>D. Corcos</b>
<b>James Ellis</b>	An Approach for Correlating Responses of Trigeminal Ganglion Neurons with Three-Dimensional Mechanical and Geometric Parameters of Whisker-Object Contact ( <i>Master's Thesis</i> )	<b>M. Hartmann</b>
<b>Emma Flores</b>	A Non-Canonical Pathway for Auditory Nociception	<b>J. Garcia-Añoveros</b>
<b>Vivian Hernandez</b>	Distinct Neuron Classes in the External Globus Pallidus	<b>S. Chan</b>
<b>James Howard</b>	Neural Mechanisms of Olfactory Reward Value Processing in the Human Brain.	<b>J. Gottfried</b>
<b>Kristan Leech</b>	Behavioral and Molecular Responses to High-Intensity Exercise and Manipulations in Serotonin Signaling in Individuals with Incomplete Spinal Cord Injury	<b>T. Hornby</b>
<b>Daniel Radzicki</b>	Altered Intrinsic Excitability as a Therapeutic Target for CNS Disease	<b>M. Martina</b>
<b>Jane Rodgers</b>	Characterizing Changes in Oligodendrocyte Lineage Populations in the Presence of Inflammation Using Flow Cytometry	<b>S. Miller</b>
<b>Sheena Sharma</b>	Gait Initiation After Stroke: A Biomechanical and Neurophysiological Approach	<b>E. Perreault</b>
<b>Benjamin Suter</b>	Corticospinal Neurons in Primary Motor Cortex and Secondary Somatosensory Cortex of the Mouse: Intrinsic Electrophysiology, Dendritic Morphology and Long-Range Connectivity	<b>G. Shepherd</b>
<b>Eugenie Suter</b>	Sequential Processing of Paired Stimuli in Medial Temporal Lobe Subregions Supports Formation of Time-bridging Associative Memories	<b>J. Disterhoft</b>
<b>Michael Tennekoon</b>	The Neural Basis of Working Memory Development: Relationships to Reward, ADHD, and Academic Skills	<b>J. Booth</b>
<b>Jessica Wilson</b>	Motoneuron Excitability in Flexors Versus Extensors in Parkinson's Disease	<b>C. Heckman</b>
<b>Joanna Wu</b>	Coding, Perception, and Plasticity of Odor Mixtures and their Elements in the Human Brain	<b>J. Gottfried</b>