

Fall 2016
GMS 6792 - GRADUATE RESEARCH SEMINAR
11:00 am - 12:00 pm
Wednesday in Room C1-7
Course Director: Harry Nick, Ph.D.

Date	Speaker	Title
Aug 24	Matt Hamm	A LRRK2-targeted tau epitope may reveal novel tau pathology
	Sruti Rayaprolu	ATP13A2 as a pathogenic link between Parkinson's disease and lysosomal storage diseases
Aug 31	Barbara Perez	Factors contributing to reduced penetrance in SCA8
	Amrutha Pattamatta	Understanding the neuropathology and disease mechanisms in a BAC mouse model of C9orf72 ALS/FTD
Sept 7	CANCELLED	
Sept 14	Ruan Oliveira	Novel strategies to model microsatellite expansion diseases
	Christina Moloney	Dissecting the role of Matrin 3 in amyotrophic lateral sclerosis and distal myopathy using transgenic mice
	Latoya Allen	Respiratory Spinal Circuitry Following Cervical Spinal Cord Injury
Sept 21	Sarah Burke	Neural Substrates of Cognitive Fatigue and Fatigability in Older Adults
	Nicole Nissim	The cognitive stimulation study: methodology for investigating the short-term effects of tDCS on working memory in older adults
	Abigail Hernandez	A ketogenic diet promotes positive health outcomes in aged rats
Sept 28	Michael Pace	Secondary Protein Misfolding and its Alleviation in a Mouse Model of Tauopathy
	Caesar Hernandez	Circuit and Molecular Mechanisms of Impulsive Choice
	Ye Zhou	Delineating the role of PMP22 in cholesterol trafficking
Oct 5*	Kevin Strang	A Unique Amino Acid Motif Important for Tau Aggregation and Seeding
	Costa Kyritsopoulos	NMDAR Hypofunction and Age-Related Memory Impairment
	Janak Gaire	Novel mouse model to study cellular response to intracortical devices
	Caleb Bostwick	Differential Gene Expression in Plural Sensory Neurons after Drug Treatment in <i>Aplysia californica</i>
	Emily Dabe	Profiling serotonergic neurons across behavioral arousal states in <i>Pleurobranchaea californica</i>
	Gabrielle Winters	Neuronal diversity: thinking outside the skull
Oct 12*	1st Year Rotations	Rotation 1 Presentations
Oct 19	Kelly DeMars	Effect of Decernotinib in a Rodent Model of Ischemic Stroke
	Joe Lebowitz	Characterizing the relationship between Kv2.1 and the dopamine in the context of selective neuronal vulnerability
	Niousha Ahmari	Creating a defined ex-vivo microglia culture system more reflective of an <i>in vivo</i> state
Oct 26	Robert Eisinger	Neural correlates of cognition in Parkinson's disease
	Seth Currllin	Towards improving control of neuroprosthetics
	Shelby Blaes	The effects of dopamine D2 and D3 receptors on risky decision making

Nov 2	Jolie Barter	Systematic Inflammation Contributes to Cognitive Impairment Associated with Senescence
	Hunter Futch	Corticotropin Releasing Hormone as an immunotherapeutic target in Alzheimer's Disease
	Eric Atkinson	
Nov 9	Shangru Lyu	Dopamine and unc-62 modulate egg-laying deficits in hpo-9 knockout C. elegans
	Doug Miller	Ostensible loss of dopaminergic neurons without microglial activation following induction of HIV-1 Tat
	Alicia Schwieterman	
Nov 16	NO SEMINAR	SfN November 12-16 in San Diego, CA
Dec 7	Jess Dhillon	
	Marissa Ciesla	
	Marshall Goodwin	
Dec 14*	1st Year Rotations	Rotation 2 Presentations

**Class will go until 1:00pm on these dates*