

Colloquium Speakers, previous 5 years, October 2014 - current

Sponsored by the PARC, NIAAA/NIDA Training Program, and Dept of Behavioral Neuroscience

Date	Speaker	Institution	Seminar Title
10/23/2014	Anadakumar Shunmugavel	Medical University of South Carolina	Redox mediated anti-inflammatory therapy to neurovascular injury in rodent animal models
11/21/2014	Lani S. Chun	Johns Hopkins University	Development and Characterization of a Functionally Selective D2 Dopamine Receptor Ligand
01/05/2015	Kevin Mader	4Quant, Founder & ETH Zurich, Lecturer	Keeping up with Microscopy: Using Big Data to make better science
03/09/2015	Kathryn Mills	University College London, Program in Neuroscience	Rethinking adolescent development: new insights from longitudinal studies of brain development
04/07/2015	Edythe D. London	Semel Institute for Neuroscience and Human Behavior, UCLA	Dopamine, Self-Control and Decision-Making: Alteration by Stimulant Abuse
04/27/2015	Lauren Hablitz	University of Alabama at Birmingham	If you give a mouse a wheel: GIRK channels mediate the nonphotic effects of NPY and Melatonin
05/11/2015 and 01/07/2016	Marina E. Wolf	Rosalind Franklin University of Medicine and Science	Synaptic mechanisms maintaining persistent cocaine craving
05/14/2015	Greg Peters	Cornell University	Involvement of the prefrontal cortex in managing memory for multiple items and resolving mnemonic interference
06/04/2015	Milky Kohno	UCLA	Neuroimaging in stimulant users: Linking neural networks to markers of dopamine signaling and risky decision-making
11/06/2015	Andrew Marshall	Kansas State University	Sometimes you win, sometimes you lose, sometimes it rains': Mechanisms of decision making behaviors in rats
01/08/2016	B.J. Casey	The Sackler Institute	Treating the Developing vs. Developed Brain: Implications from Preclinical Mouse and Human Imaging Studies
01/12/2016	Ted Abel	U of Pennsylvania	Molecular Mechanisms of Long-Term Memory Storage
01/25/2016	Angela Henricks	Washington State University	Alcohol withdrawal alters negative affect and endocannabinoids in a sexually dimorphic manner
02/04/2016	Bitu Moghaddam	U of Pittsburgh	Behavioral Neuroscience Chair Search Seminar
02/11/2016	Gina R. Poe	U of Michigan	When good sleep turns bad: Mechanisms of maladaptive sleep impacting neurological development, degenerative disease, aging, addiction and PTSD
02/22/2016	Angela Morales		Brain Structure in Methamphetamine Dependence: Links to D2/D3 Dopamine Receptors and Behavioral Relevance
02/29/2016	Christine Wu	Washington State University	Channeling satiation at the ST-NTS synapse: the roles of TRP channels in controlling glutamate release
03/11/2016	Pat Levitt	Keck School of Medicine, University of Southern California	Viewing Autism Heterogeneity through a Neurobiological Lens
03/30/2016	Daniel Thomas	Rosalind Franklin University of Medicine and Science	Maturation of the Prefrontal Cortical GABAergic System During Adolescence: Role of NMDA Receptors

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04/29/2016	Jelena Radulovic	Feinberg School of Medicine	Learned Fear Linked to GABAergic Brain States
05/06/2016	Yasmin Hurd	Icahn School of Medicine at Mt. Sinai	Neurobiological Pathways to Addiction Risk
06/02/2016	Jill B. Becker	University of Michigan	Sex differences in addiction: the role of estradiol in the neural mechanisms mediating the development of an addicted phenotype
06/03/2016	Jill B. Becker	University of Michigan	Implicit Bias, Diversity, and Why We Should Care
06/03/2016	Leah Krubitzer	UC Davis	Cortical Plasticity Within and Across Lifetimes
06/16/2016	David G. Amaral	UC Davis	More luck than brains. Surprises in the career of a behavioral neuroscientist: Memory, emotion and autism
10/27/2016	Anna Roe	OHSU, Oregon National Primate Research Center	Exploring a Broader Role for Medial Prefrontal Cortex in Behavioral Flexibility
11/10/2016	Dan Blumstein	UCLA	The Sound of Fear: A Journey from Marmots in the Mountains to Hollywood
02/03/2017	Alexandra Stafford	Virginia Commonwealth University School of Medicine	Alpha6beta2Nicotinic Acetylcholine Receptor Contributions to Abuse-Related Effects of Nicotine and Alcohol
04/06/2017	Antonia Savarese	University of Illinois, Chicago	The Lmo3 gene: a regulator of anxiety and behavioral responses to alcohol
04/11/2017	Lucia Notterpek	McKnight Brain Institute of the University of Florida	Dysregulated lipid metabolism, a disease modifier in hereditary peripheral neuropathies
04/26/2017	Frans B.M. De Waal	University of Utrecht	Cognitive Continuity: A Kingdom Full of Special Mental Capacities
05/05/2017	Carlos Fernando Valenzuela	University of New Mexico	A BDNF Gene Polymorphism Regulates the Severity of Fetal Alcohol Spectrum Disorder
05/11/2017	Akiko Shimamoto	Meharry Medical College	Stress, cocaine, and sex: the role of glutamate-glutamine cycle
06/01/2017	Stan B. Floresco	University of British Columbia	Prefrontal GABA regulation of Cognition: Implications for Psychiatric Disorders
07/07/2017	James Herman	UC Neurobiology Research Center	Prefrontal Cortical Mechanisms of Stress Adaptation
08/10/2017	Kevin T. Beier	Stanford University	Viral-genetic dissection of the midbrain dopamine system
10/12/2017	David G. Smith	University of Colorado, Boulder	Discovery and characterization of an anti-inflammatory lipid derived from Mycobacterium vaccae

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10/19/2017	Elissa Chesler	The Jackson Laboratory	Understanding Behavioral Diversity through Integrative Genetics and Genomics
10/19/2017	Jeff Mogill	McGill University	Pain in Mice and Man: Ironic Adventures in Translation
10/23/2017	Stephanie Padilla	University of Washington	Agouti-related peptide (AgRP) neurons, related to hunger, located in the hypothalamus
10/30/18	Vincent Costa	NIH/NIMH	Subcortical substrates of exploratory decisions in primates
11/27/18	John D. Fryer	Mayo Clinic	Molecular and cellular players in acute and chronic neuroinflammation
1/19/18	Meridith Doyle	Purdue University	Role of delta-opioid signaling bias in alcohol-related behaviors
1/22/18	Jones Parker	Stanford University	Probing the neural ensemble signatures of therapeutic efficacy in Parkinson's disease
1/29/18	Peyman Golshani	UCLA	Bridging the gap between synaptic physiology and behavior: new tools to measure network dynamics in freely behaving mice
3/19/18	Skyler Jackman	OHSU	Bridging the gap between synapses and behavior: how short-term plasticity affects neural circuits
4/16/18	Susan Ingram	OHSU	Neuronal mechanisms of synaptic plasticity
4/30/18	Rajita Sinha	Yale University	Neuroscience of drug and stress interactions: Impact on health and clinical outcomes
6/13/18	Lisa Beutler	UCSF	Understanding the nutritional regulations of feeding circuits
7/30/18	Trevor Doyle	Purdue University	Enhancement of adenylyl cyclase 5 signaling: Heterologous sensitization and clinically relevant mutation
8/9/18	Alex Kawa	U of Michigan	Less is More: The importance of the temporal pattern of drug use in addiction
8/27/18	Rebecca Derman	U of Michigan	Identifying Neuronal Factors that contribute to enhanced incentive motivation for food
9/17/18	Richard van Rijn	Purdue University	Pharmacological basis for opioid modulation of neuropsychiatric behavior
9/21/18	William Giardino	Stanford University	Functional diversity of genetically-defined neuropeptide circuits driving stress, reward-seeking, and arousal
10/8/18	Julie Finnell	University of South Carolina	Neuroinflammation as a critical mediator of psychosocial stress susceptibility

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10/11/18	Alyssa Petko	Univ of Texas, San Antonio	Deletion of beta-arrestin2 alters dopamine and morphine sensitivity in D2 spiny projection neurons
10/15/18	David Jacobs / Emily Leff	OHSU	Jacobs - Assessing risky behavior during reward-seeking: sex differences and pharmacological manipulations; Leff - Role of phosphorylation in acute desensitization and tolerance of the mu-opioid receptor"
10/22/18	Baila S. Hall	Weill Cornell Graduate School	Frontostriatal circuit activity supports hierarchical social interactions and is modulated by social experience
10/30/18	Vincent Costa	NIH/NIMH	Subcortical substrates of exploratory decisions in primates
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1/28/2019	Susanne Ahmari	University of Pittsburgh	Identification of cortico-striatal patterns linked to OCD-related behaviors
2/4/2019	Atheir Abbas	Columbia University	Circuit Mechanisms Underlying Working Memory Dysfunction
2/4/2019	Jodi McBride	OHSU	Festival of Light award recipient
2/11/2019	Alfred Kaye	Yale University	Circuit and computational approaches to arousal after stress
2/18/2019	Rachel A. Ross	Harvard University	Psychiatric neuroscience for the whole body: neurocircuitry related to metabolic & cognitive process"
2/19/2019	Kolter Grigsby	University of Missouri	Role of Nucleus Accumbens CREB Modulation in Rescuing Low Physical Activity Motivation
3/4/2019	Catharine Winstanley	University of British Columbia	Bad decisions add up: synergistic interactions between risky choice, cocaine self-administration, and reward-paired cues
3/11/2019	Jeremiah Morrow	University of Arizona	Multisensory Processing in Primate Amygdala
3/18/2019	Andre Walcott	OHSU	Differential effects of a CRFR1 antagonist on alcohol drinking in rodent models
3/18/2019	Sheena Potretzke	OHSU	The effects of oxytocin on individual drinking in social settings in prairie voles
3/25/2019	Paul Phillips	University of Washington	Changes in dopamine dynamics during chronic substance abuse
4/1/2019	Anita Randolph	OHSU	Resting-state Functional Connectivity in Methamphetamine use and Alcohol use disorder
4/8/2019	Evan Gordon	Texas Veterans Health Administration	Precision functional mapping to characterize the network structure of individual human brains

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4/15/2019	Christopher Donahue	University of California, San Francisco	Function of dopamine and basal ganglia circuits in motivation and reward
4/22/2019	Deena Walker	Icahn School of Medicine at Mt. Sinai	Adolescent Stress Reprograms the Medial Amygdala and Sex Differences in Reward
4/29/2019	Antonia Savarese	OHSU	Glucocorticoid receptor (GR) system dysregulation as a risk factor for excessive alcohol consumption in High Drinking in the Dark (HDID-1) mice
6/4/2019	Joshua Gordon	NIH/NIMH	Opportunities and Challenges in Psychiatric Neuroscience
6/17/2019	Aqilah McCane	OHSU	Dopamine neuron response to reward presentation in adolescents: double dissociation of age and learning system
6/17/2019	Dakota Kliamovich	OHSU	Predicting Binge Drinking in Adolescence: A Machine Learning Approach
7/1/2019	AJ Mitchell	OHSU	Influence of Maternal Western Style Diet on Postnatal Behavior and Functional Connectivity
7/1/2019	Tommy Navis	OHSU	Effect of massive footshock on alcohol seeking and consumption in mice
9/5/2019	Rebecca Hood	OHSU	The Role of Cortical Disinhibition in a Progressive Mouse Model of Parkinson's Disease
9/11/2019	Stephan Lammel	University of California, Berkeley	Dopamine Circuits in Reward and Aversion
10/14/2019	Alice Graham	OHSU	Increasing Understanding of Prenatal Influences of Neurodevelopment and Behavioral Risk Phenotypes
10/28/2019	Hannah Fulenwider	University of Georgia	Sex Differences in Alcohol- and Oxycodone-Seeking Behaviors
10/31/2019	Alfredo Zuniga	OHSU	Characterization of the Role of the Centrally-projecting Edinger-Westphal Nucleus in Ethanol-seeking Behaviors
11/4/2019	Nicholas Frost	University of California, San Francisco	Reorganization of Neuronal Patterns is Disrupted in Autism
11/13/2019	Bene Ramirez	OHSU	Maternal Nutrition and Inflammation as a Risk Factor for Future Mental Health Disorders