

**FALL 2015**  
**GMS 7794 - NEUROSCIENCE SEMINAR**

Co-Sponsored by McKnight Brain Institute and Neuroscience Department  
9:00 – 10:00am

THURSDAY in Room LG-101A, DeWeese Auditorium, MBI

Course Directors: Habibeh Khoshbouei, PharmD, PhD and Lucia Notterpek, PhD

<b>Date</b>	<b>Speaker</b>	<b>Seminar Title</b>
Aug 27	<b>Jonathan Katz, PhD</b> Senior Investigator Intramural Research Program National Institute on Drug Abuse	Sigma Receptor Involvement in Stimulant Abuse and Addiction
Sept 3	<b>Sliman Bensmaia, PhD</b> Associate Professor Department of Organismal Biology & Anatomy University of Chicago	Biological and bionic hands: Natural neural coding and artificial perception
Sept 10	<b>Eric Krause, PhD</b> Assistant Professor Department of Pharmacodynamics	Using dehydration to unveil neuronal circuits mediating susceptibility or resiliency to psychological stress
Sept 17	<b>Melissa Murray, PhD</b> Assistant Professor of Neuroscience Mayo Clinic	Beginning at the end: Lessons from neuropathology on Alzheimer's disease
Sept 24	<b>Sara Jones, PhD</b> Professor Department of Physiology & Pharmacology Wake Forest University	Reversing Cocaine Self-Administration-Induced Dopamine System Adaptations with Amphetamine
Oct 1	<b>Gustavo Maegawa, MD, PhD, FABMG</b> Associate Professor Department of Pediatrics/Genetics and Metabolism	Development of small molecule therapies for lysosomal storage diseases
Oct 8	<b>Sara Burke, PhD</b> Assistant Professor Department of Neuroscience	Understanding the Bi-directional Relationship between Cognition and Physical Performance
Oct 15	<b>Erich Wanker, PhD</b> Professor Max Delbrueck Center for Molecular Medicine	TBA
Oct 22	<b>NO SEMINAR</b>	SfN October 17-21 in Chicago, IL
Oct 29	<b>Karim Oweiss, PhD</b> Professor Department of Electrical and Computer Engineering	Reverse Engineering the Brain: Implications for Clinically Viable Brain Machine Interfaces
Nov 5	<b>Stephen Strittmatter, MD, PhD</b> Professor Departments of Neurology and Neurobiology Yale University	Molecular Basis of A $\beta$ Oligomer Synaptotoxicity in Alzheimer's Disease
Nov 12	<b>Barry Setlow, PhD</b> Associate Professor Department of Psychiatry	Decision-making and drugs of abuse
Nov 19	<b>Sara Jo Nixon, PhD</b> Professor Department of Psychiatry	Blending Basic and Applied Neuroscience: Pathway to a R21
Nov 26	<b>NO SEMINAR</b>	Thanksgiving Holiday
Dec 3	<b>Bijan Pesaran, PhD</b> Associate Professor of Neural Science New York University	TBA