

Neuroscience Seminars: 2015

Date	Time	Place	Speaker	Title
Wednesday, Jan. 21, 2015	12:00 noon	T216 Waisman	Scott Hebring , Marshfield Clinic	The Development of Phenome-Wide Approaches for the Study of Human Genetics
Wednesday, Feb. 11, 2015	12:00 noon	5571 WIMR	Trina Basu, Roopra Lab Hua Bai, Chapman Lab	"The Epigenetic Regulation of Synaptic Plasticity in Tuberous Sclerosis Complex" and "The Cooperation between the Tandem C2-domains of Synaptotagmin "
Thursday, Feb. 12, 2015	1:00 PM	1309 HSLC	Christopher Fetsch , Columbia University	Causal Links between Sensory Neural Activity and Confidence in a Perceptual Decision
Tuesday, Feb. 17, 2015	12:00 noon	1309 HSLC	Christelle Anaclet , Harvard University	The Sleep-Promoting Parafacial Zone: Discovery and Future Directions
Wednesday, Feb. 25, 2015	12:00 noon	5571 WIMR	Sharon Dubois, Levine Lab Tim Mavlyutov, Guo Lab	"Positive, but not Negative Feedback Actions of Estradiol in Adult Female Mice Require Estrogen Receptor α (ER α) in Kisspeptin Neurons" and "Positive Effects of Sigma Receptors on Neurodegenerative Diseases"
Monday, Mar. 2, 2015	2:15 PM	1309 HSLC	Steven Flavell, Rockefeller University	Neural Mechanisms that Generate Persistent Behavioral States

Monday, Mar. 9, 2015	2:15 PM	1309 HSLC	Ari Rosenberg, Baylor College of Medicine	Living in Stereo: The Neural Basis of 3D Vision
Wednesday, Mar. 18, 2015	12:00 noon	5571 WIMR	Kevin Oelstrom, Chanda Lab Patrick Kerstein, Gomez Lab	"Quantitative Mapping of Interactions within the Voltage-Sensor to Pore Interface of the Shaker Potassium Channel" and "Local Calpain-mediated Proteolysis of Adhesion Proteins Guides Axon Pathfinding"
Wednesday, Mar. 25, 2015	12:00 noon	1345 HSLC	Derrick McVicker, Dent Lab Zixuan He, Chapman Lab	"A Novel Microtubule-Based Mechanism for Transport of Material into Dendritic Spines" and "Synaptotagmin-9 as Regulator of Strial Networks: Synaptic Plasticity and Autism"
Wednesday, Apr. 8, 2015	12:00 noon	T216 Waisman	Vasanthi Jayaraman , UT - Houston	Glutamate Receptors - Conformational Dynamics to Function
Wednesday, Apr. 15, 2015	12:00 noon	5571 WIMR	Satyajit Mahapatra, Lou Lab	Dynamin-1 is Required for Short Term Synaptic Plasticity and Transmission Fidelity Independent of Vesicle Re-availability at a Mature Central Synapse
Wednesday, Apr. 22, 2015	12:00 noon	5571 WIMR	Marcel Goldschen-Ohm, Chanda Lab Renhao Xue, Chapman Lab	"Single Molecule Fluorescent Cyclic Nucleotide Binding to HCN2 in Zero-mode Wavelengths" and "Structural Elements that Underlie Doc2 Function during Asynchronous Synaptic Transmission"

Wednesday, Apr. 29, 2015	12:00 noon	5571 WIMR	Yu Gao, Zhao Lab	Epigenetic Regulation of Neuronal Maturation
Thursday, April 30, 2015	1:30 PM	T216 Waisman	Abigail Rajala , Luis Populin Lab	Thesis Defense: Investigation of Higher Order Cognition and Behavior and Underlying Mechanisms: Effects of Methylphenidate and the Role of the Dopamine Transporter
Friday, May 1, 2015	3:00 PM	Room 1111, 425 Henry Mall	Sharon Dubois, Jon Levine Lab	Thesis Defense: The Role of Estrogen Receptor a in Kisspeptin Cells in the Regulation of Female Reproductive Physiology
Thursday, May 7, 2015	4:00 PM	1345 HSLC	Mahlon DeLong , Emory University	Woolsey Lecture: The Paradox of Functional Stereotaxic Surgery
Thursday, May 14, 2015	3:00 PM	Room 1309, HSLC	Shane McMahon, Meyer Jackson Lab	Thesis Defense: Ca ²⁺ Buffering and Dynamics in a Large Peptidergic Nerve Terminal
Wednesday, May 27, 2015	12:00 noon	T216 Waisman	Ulrich Mueller , Scripps Research Institute	Shaping Our Minds: Mechanisms of Mammalian Neocortical Development
Wednesday, June 17, 2015	1:00 PM	Room 6571, WIMR	Lindsey Roper, Ed Chapman Lab	Thesis Defense: Synaptotagmin Isoforms Regulate Hormone Secretion in the Anterior Pituitary