

Neuroscience Seminars: 2016

Date	Time	Place	Speaker	Title
Thursday, Jan. 14, 2016	12:00 noon	3571 WIMR	Simon Chen , UC - San Diego	Neuron Type-specific Plasticity of Synaptic Circuits in the Motor Cortex during Motor Learning
Wednesday, Jan. 20, 2016	12:00 noon	3571 WIMR	Corinna Burger , UW - Neurology	Mechanisms of Successful Cognitive Aging
Wednesday, Feb. 3, 2016	12:00 noon	3571 WIMR	Su-Chun Zhang , UW-Neuroscience	Stem Cell Approaches to Neuroscience
Wednesday, Feb. 10, 2016	12:00 noon	3571 WIMR	Marc Wolman , UW-Zoology	Genome-wide Screen in Zebrafish Identifies Novel Regulators of Habituation Learning
Wednesday, Feb. 17, 2016	12:00 noon	3571 WIMR	Jon Levine , UW-Neuroscience	Preparing to Launch: Neuroendocrine Mechanisms Controlling the Onset of Puberty
Wednesday, Mar. 2, 2016	12:00 noon	3571 WIMR	Matthew Kennedy , Univ. of Colorado	Visualizing and Controlling Neuronal Cell Biology with Light.
Wednesday, Mar. 9, 2016	12:00 noon	3571 WIMR	Xuelin Lou , UW-Neuroscience	Vesicle Trafficking Underlying Transmitter Release and Hormone Secretion

Wednesday, Mar. 16, 2016	12:00 noon	3571 WIMR	Barbara Bendlin , UW-Medicine	Markers of Connectivity Loss in Preclinical Alzheimer's Disease.
Wednesday, Mar. 30, 2016	12:00 noon	3571 WIMR	Bob Pearce , UW-Anesthesiology	General Anesthetic Suppression of Learning and Memory via Hippocampal $\alpha 5$ -GABA _A Receptors.
Wednesday, Apr. 6, 2016	12:00 noon	3571 WIMR	Elizabeth Engle , Harvard/HHMI	Cranial Nerve Development in Health and Disease
Wednesday, Apr. 13, 2016	12:00 noon	3571 WIMR	Kris Saha , UW-Biomedical Engg	CRISPR-Cas9 Gene Editing of Human Stem Cells and Organoids
Thursday, Apr. 14, 2016	12:00 noon	3571 WIMR	Bryan Sutton , Texas Tech University	3D Structural Analysis of the Ferlin Proteins: Have We Seen This Movie Before?
Wednesday, Apr. 20, 2016	12:00 noon	3571 WIMR	Matt Banks , UW-Anesthesiology	The Origin and Importance of Cortical Network Activity for Sensory Processing across Awareness State
Monday, Apr. 25, 2016	12:00 noon	3571 WIMR	Felix Yeh , Genentech	Deorphanizing TREM2: Is the Immune System a Friend or Foe in Alzheimer's Disease?
Wednesday, Apr. 27, 2016	11:00 AM	1345 HSLC	Lynn Enquist , Princeton Univ	Axons, the Front Line Sensors of Alpha Herpesvirus PNS Invasion

Thursday, May 5, 2016	4:00 PM	1345 HSLC	John Maunsell , Univ of Chicago	Woolsey Lecture: What is Attention? Insights from the Signals of Individual Neurons
Wednesday, May 11, 2016	12:00 noon	3571 WIMR	Jon Audhya , UW-Biomolecular Chemistry	Interrogating Root Causes for Hereditary Spastic Paraplegias: From Molecules to Cells to Animals
Thursday, May 12, 2016	11:30 AM	3571 WIMR	Emily Jobe, Xinyu Zhao Lab	Thesis Defense: Epigenetic Regulation of Neural Stem Cells: MBD1 and the Maintenance of Neurogenic Potency
Wednesday, May 25, 2016	12:00 noon	3571 WIMR	Paul Buckmaster , Stanford Univ	The Role of the Dentate Gyrus in Temporal Lobe Epilepsy
Tuesday, May 31, 2016	2:00 PM	3571 WIMR	Brandon Wright, Meyer Jackson Lab	Thesis Defense: Plasticity of Intrinsic Hilar Circuitry - Implications for Information Storage and Epilepsy and Ionic Mechanisms of Bge Cells
Wednesday, July 13, 2016	12:00 noon	3571 WIMR	Laura Lowery , Boston College	Regulation of Microtubule Dynamics during Growth Cone Motility
Wednesday, July 27, 2016	12:00 noon	3571 WIMR	Xue Han , Boston College	Neural Network Principles of Brain Disorders

Wednesday, Aug. 17, 2016	2:00 PM	3571 WIMR	Ewa Bomba- Warczak, Ed Chapman Lab	Thesis Defense: Distal Effects of Clostridial Neurotoxins & The Role of Synaptotagmin-17 in Neuronal Development and Physiology
Wednesday, Sep. 14, 2016	4:00 PM	1325 HSLC	Ardem Patapoutian , Scripps Research Institute	Cranefield Lecture: How Do You Feel? The Role of Piezo Ion Channels in Mechanosensation
Wednesday, Sep. 21, 2016	12:00 noon	3571 WIMR	Katherine Henzler-Wildman , UW - Biochemistry	Dynamic Coupling in the Non-Selective Cation Channel, NaK
Wednesday, Sep. 28, 2016	12:00 noon	3571 WIMR	Karen Schloss , UW - Psychology	Communicating through Color
Wednesday, Oct. 5, 2016	12:00 noon	3571 WIMR	Heather Broihier , Case Western	Toll-tally Tubular: A Novel Toll Receptor Pathway Regulates Dynamics of the Neuronal Microtubule Network
Wednesday, Oct. 12, 2016	12:00 noon	3571 WIMR	Meyer Jackson , UW - Neuroscience	Fusion Pores and Their Role in Exocytosis.
Wednesday, Oct. 19, 2016	12:00 noon	3571 WIMR	Luis Populin , UW - Neuroscience	Dissecting the Contributions of Dopamine to Decision Making: Zooming Out to Whole Brain Networks

Wednesday, Oct. 26, 2016	4:00 PM	1325 HSLC	Shai Silberberg , NIH/NINDS	Assuring a Bright future for Biomedical Research
Wednesday, Nov. 2, 2016	12:00 noon	3571 WIMR	Robert Fettiplace , UW - Neuroscience	Is TMC1 the Hair Cell Mechanotransducer Channel?
Wednesday, Nov. 9, 2016	12:00 noon	3571 WIMR	Erik Dent , UW - Neuroscience	A New Cytoskeletal Model for Trafficking Material to Dendritic Spines during Synaptic Plasticity
Friday, Nov. 18, 2016	12:00 noon	3571 WIMR	Yong Gu , Shanghai Institutes of Biological Sciences	Multisensory Processing in the Macaque Brain
Wednesday, Nov. 30, 2016	12:00 noon	3571 WIMR	Daniel Ts'o , SUNY Upstate Medical Univ	Two Tales of Imaging: Retinal Function and Adult Cortical Plasticity
Wednesday, Dec. 7, 2016	12:00 noon	3571 WIMR	Jeff Yau , Baylor College of Medicine	Frequency Perception by Audition and Touch: Evidence for Shared Neural Circuitry.
Wednesday, Dec. 14, 2016	12:00 noon	3571 WIMR	Bas Rokers , UW - Psychology	The Neural Basis of an Agnosia for Motion in Depth: Developing a Model System for Cortical Blindness