

## Neuroscience Seminars: 2013

Date	Time	Place	Speaker	Title
Wednesday, Jan. 30, 2013	12:00 noon	281 MSC	<a href="#">Helen Scharfman</a> , Nathan Kline Institute	The Role of Postnatal Neurogenesis in the Normal Dentate Gyrus and in Disease
Wednesday, Feb. 6, 2013	12:00 noon	281 MSC	<a href="#">Albee Messing</a> , UW - Comparative Biosciences	Stress Pathways as Therapeutic Targets in Alexander Disease - The Prototype Astrogliopathy
Wednesday, Feb. 13, 2013	12:00 noon	281 MSC	<a href="#">Tracy Baker-Herman</a> , UW - Comparative Biosciences	Fear of Failure: Inactivity-induced Plasticity in the Neural Control of Breathing
Wednesday, Feb. 20, 2013	12:00 noon	281 MSC	<a href="#">Wen Li</a> , UW - Psychology	Threat Encoding in the Sensory Brain
Wednesday, Feb. 27, 2013	12:00 noon	281 MSC	<a href="#">Tim Gomez</a> , UW - Neuroscience	Mechanochemical Regulation of Axon Guidance
Wednesday, Mar. 6, 2013	12:00 noon	281 MSC	<a href="#">Matt Jones</a> , UW - Neuroscience	The Simplest Possible Theory of Allosteric Communication in the GABA <sub>A</sub> Receptor

Wednesday, Mar. 13, 2013	12:00 noon	281 MSC	<a href="#">Zhen Huang</a> , UW - Neurology and Neuroscience	Regulation of Brain Neural and Vascular Development by Radial Glial Signaling
Wednesday, Mar. 20, 2013	12:00 noon	281 MSC	<a href="#">Donata Oertel</a> , UW - Neuroscience	How do we use what we Hear?
Wednesday, Apr. 3, 2013	12:00 noon	281 MSC	Dinesh Joshi, UW - Neuroscience	Elimination of Mitochondrial Anchoring Protein: A Novel Approach to Neuroprotection in Multiple Sclerosis?
Wednesday, Apr. 10, 2013	12:00 noon	281 MSC	<a href="#">Gilbert Di Paolo</a> , Columbia University	A Lipid-centric View of Alzheimer's Disease and APP Biology
Wednesday, Apr. 17, 2013	12:00 noon	281 MSC	<a href="#">Anita Bhattacharyya</a> , UW - Comparative Biosciences	Deficits in Trisomy 21 Neurons and Induced Pluripotent Stem Cells: A Model for Down Syndrome Intellectual Disability
Wednesday, Apr. 24, 2013	12:00 noon	281 MSC	<a href="#">Anna Roe</a> , Vanderbilt University	Two Classes of Cortical Transformations: Views from Visual and Somatosensory Cortex
Thursday, Apr. 25, 2013	4:00 PM	140 Bardeen	<a href="#">S. Murray Sherman</a> , University of Chicago	<b>Woolsey Lecture:</b> Thalamus Plays a Critical Role in Cortical Processing
Tuesday, Apr 30, 2013	3:00 PM	281 MSC	Kyunghee Kim, Robert Fettiplace Lab	<b>Thesis Defense:</b> The Mechanotransducer Channels of Mouse Cochlear Hair Cells

Wednesday, May 1, 2013	12:00 noon	281 MSC	<a href="#">Henrique von Gersdorff</a> , Oregon Health & Science University	Mechanisms that Minimize Spike Dithering and Delays at Auditory Ribbon Synapses
Wednesday, May 8, 2013	12:00 noon	281 MSC	<a href="#">Kate O'Connor-Giles</a> , UW - Genetics	A Genetic Approach to Understanding Synapse Assembly and Plasticity
Wednesday, May 15, 2013	12:00 noon	281 MSC	<a href="#">Jianhua Cang</a> , Northwestern University	Critical Period Plasticity and Binocular Matching in the Mouse Visual Cortex
Wednesday, July 10, 2013	4:00 PM	281 MSC	<a href="#">David McLean</a> , Northwestern University	Cellular and Network Properties in Spinal Cord Underlying Movements of Varying Finesse
Thursday, Sep. 19, 2013	1:00 PM	281 MSC	Kile Mangan, Matt Jones Lab	<b>Thesis Defense:</b> GABAergic Tonic Inhibition, Thalamocortical Function and Absence Epilepsy
Wednesday, Sep. 25, 2013	12:00 noon	281 MSC	<a href="#">Ed Chapman</a> , UW - Neuroscience	Can Botulinum Neurotoxins Move around in Networks of Neurons <i>and</i> Engineering Metal Sensors for Rapid Neuronal Exocytosis
Wednesday, Oct. 2, 2013	12:00 noon	281 MSC	<a href="#">Robert Fettiplace</a> , UW - Neuroscience	The Diverse Mechanisms of Sound Frequency Discrimination in the Vertebrate Inner Ear

Wednesday, Oct. 9, 2013	12:00 noon	281 MSC	<a href="#">Rudiger von der Heydt</a> , Johns Hopkins University	Figure-ground Organization and the Emergence of Object Structure in the Visual Cortex
Wednesday, Oct. 16, 2013	12:00 noon	281 MSC	<a href="#">Luis Populin</a> , UW - Neuroscience	In Search of the Mechanisms Underlying Impulsivity: Potential Contributions of the Dopamine Transporter
Thursday, Oct. 17, 2013	12:00 noon	281 MSC	<a href="#">Shai Silberberg</a> , NIH-NINDS	Cancelled
Wednesday, Oct. 23, 2013	12:00 noon	281 MSC	<a href="#">Guo-li Ming</a> , Johns Hopkins University	Regulation of Neuronal Development by Risk Genes for Mental Disorders
Thursday, Oct. 24, 2013	4:00 PM	140 Bardeen	<a href="#">Laurel Carney</a> , University of Rochester	Speech Responses in the Auditory Midbrain: A Novel Hypothesis for Vowel Coding
Wednesday, Oct. 30, 2013	12:00 noon	281 MSC	<a href="#">Dwight Bergles</a> , Johns Hopkins University	Sounds in Silence: How the Cochlea Generates Spontaneous Activity before Hearing Onset
Wednesday, Nov. 6, 2013	12:00 noon	281 MSC	<a href="#">Zhigang He</a> , Harvard University	Intrinsic and Extrinsic Control of Axon Regeneration

Friday, Nov. 15, 2013	2:00 PM	281 MSC	Eric Vallender, New England Primate Research Center	Functional Genetic Variation in Nonhuman Primates: Insights into Human Neuropsychiatric Health and Brain Evolution
Wednesday, Nov. 20, 2013	12:00 noon	281 MSC	<a href="#">Josh Huang</a> , Cold Spring Harbor Lab	Genetic Dissection of Cortical Circuit Organization and Assembly: Chandeliers Light Up the Path
Friday, Nov. 22, 2013	2:00 PM	281 MSC	Miguel Santiago- Medina, Tim Gomez Lab	<b>Thesis Defense:</b> Molecular Control of Growth Cone Adhesion and Invadosome Formation
Wednesday, Dec. 4, 2013	12:00 noon	281 MSC	<a href="#">Mary Halloran</a> , UW - Neuroscience & Zoology	Regulation of Neuronal Compartmentalization and Axon Branching during Development
Wednesday, Dec. 11, 2013	12:00 noon	281 MSC	<a href="#">Xinyu Zhao</a> , UW - Neuroscience	Adult Neurogenesis as a Model to Study Neurodevelopment and Developmental Disorders