

2016-17 Neurosciences Graduate Program - Dart NeuroScience Seminar Series

Tuesdays @ 4 pm - CNCB Marilyn G. Farquhar Seminar Room

DATE	SPEAKER	TITLE
10/4/16	LARRY ZWEIFEL University of Washington	Genetic segregation of distinct dopamine circuits
10/11/16	JOSEF PARVIZI Stanford University	Intracranial recordings and electrical brain stimulation of the human brain: A new era for cognitive neuroscience
10/18/16	STEVEN A. SIEGELBAUM Columbia University	The hippocampal CA2 region and the social engram
10/25/16	SURYA GANGULI Stanford University	A theory of neural dimensionality, dynamics and measurement
11/1/16	LARRY W. SWANSON University of Southern California	Founder's Day Lecture* in honor of Dr. Robert Livingston Global macroconnectomics
11/8/16	VERONIQUE BOHBOT McGill University	Early detection, sex differences and intervention in healthy older adults at risk of Alzheimer's disease
11/29/16	SUSAN L. ACKERMAN UC San Diego	Defects in translation and neurological disorders
12/6/16	JENNIFER C. DARNELL The Rockefeller University	Translational control by the RNA binding protein FMRP: Targets and mechanism related to Fragile X Syndrome
12/13/16	MARSHALL SHULER Johns Hopkins University	The neural genesis of reward timing and a theory of intertemporal decision making
1/10/17	ALLEN I. SELVERSTON UC San Diego	Founder's Day Lecture* in honor of Dr. Theodore Bullock Chasing circuits in the brain: Bullock and some insights from invertebrate nervous systems
1/17/17	MARIA DONOGHUE Georgetown University	Orchestration of neuronal differentiation and progenitor pool expansion in the developing cerebral cortex by SoxC transcription factors
1/24/17	STEPHEN LIBERLES Harvard Medical School	Internal and external sensory systems
1/31/17	NANCY KOPELL Boston University	Rhythms, routing and resonance
2/7/17	VIVIANA GRADINARU CalTech	On brain circuits and tools: Switches for locomotion, reward, and a viral-based approach to non-invasive whole-brain cargo delivery
2/21/17	KAY M. TYE MIT	Neural circuits involved in processing emotional valence
2/28/17	ERIC NESTLER Icahn School of Medicine at Mount Sinai	Transcriptional and epigenetic mechanisms of depression
3/7/17	MICHAEL HALASSA New York University	An executive pathway for rapid control of sensory thalamic gain during attentional processing
3/14/17	A. DAVID REDISH University of Minnesota	Observing cognitive processes with neural ensembles: from planning and deliberation to imagination and mind-wandering
3/21/17	VALERIA CAVALLI Washington University	Epigenetic mechanisms in axon regeneration
4/4/17	ROBERT T. KNIGHT UC Berkeley	Founder's Day Lecture* in honor of Dr. Robert Galambos Insights into human cognition from intracranial recording
4/11/17	WESLEY B. GRUEBER Columbia University	Mechanisms of somatosensory wiring specificity
4/18/17	GAIL MANDEL Oregon Health and Science University	Despite jet lag, stress and grant deadlines, adults get plenty of REST
4/25/17	FRANCESCA BARTOLINI Columbia University	A novel role for formin mediated microtubule stabilization pathways in Amyloid beta synaptotoxicity
5/2/17	KENTA ASAHINA Salk Institute / UC San Diego	Neural and genetic mechanisms underlying fighting strategies
5/9/17	ERIK ULLIAN UC San Francisco	What's so special about human astrocytes?
5/16/17	KRISTEN M. HARRIS UT Austin	Allocation of subcellular resources for synaptic plasticity
5/23/17	ROBERT DESIMONE MIT	A causal analysis of the attentional network
5/30/17	LILY JAN UC San Francisco	Unexpected channel functions in the nervous system
6/6/17	MARK MAYFORD UC San Diego	Neural representation of memory

*Seminar Series sponsored by Dart NeuroScience, LLC - *Founder's Day Lectures sponsored by Neuroscience Education and Research Foundation*

SEMINAR SERIES COMMITTEE Students: Margot Wohl, Kelsey Ladit, Bankole Arogundade, Stephen Johnston, Kathleen Quach Faculty: Joseph Gleeson, Shelley Halpain, Nicola Allen, Jill Leutgeb, Larry Squire

<http://neurograd.ucsd.edu>