



2018-2019 NEUROSCIENCES SEMINAR SERIES

Tuesdays @ 4:00 pm • CNCB Marilyn G. Farquhar Seminar Room

OCT 2 ARDEM PATAPOUTIAN, The Scripps Research Institute
Piezo channels in mechanotransduction: sensory biology to disease
FOUNDER'S LECTURE IN HONOR OF DR. ROBERT LIVINGSTON
Sponsored by Neuroscience Education and Research Foundation.
Host: Haylie Romero (hkromero@ucsd.edu)

OCT 9 BIYU HE, New York University
Large-scale brain dynamics underlying visual perceptual awareness
Host: Anupam Garg (akgarg@ucsd.edu)

OCT 23 MICHAEL OLDHAM, UC San Francisco
Deconvolution of cellular identity in the human CNS
Host: James Howe (j3howe@ucsd.edu)

OCT 30 GENE YEO, UC San Diego
RNA-binding proteins as engineers of cellular health
Host: Andre de Souza (andesouz@ucsd.edu)

NOV 13 EIMAN AZIM, Salk Institute
Feedback circuits for skilled forelimb movement
Host: Xiaochun Cai (xic355@ucsd.edu)

NOV 20 ADRIENNE FAIRHALL, University of Washington
Robust learning through variability
Host: Bethanny Danskin (bdanskin@ucsd.edu)

NOV 27 JOHN TUTHILL, University of Washington
Neural coding of leg proprioception and motor control in Drosophila
Host: Jess Haley (jahaley@ucsd.edu)

DEC 4 LISA GIOCOMO, Stanford University
Dissecting the cells and circuits of spatial navigation and memory
Host: Anja Payne (ahiggins@ucsd.edu)

DEC 11 CARINA CURTO, Penn State University
Dynamically relevant motifs in inhibition-dominated networks
Host: Brad Theilman (btheilma@ucsd.edu)

JAN 8 CLIFTON RAGSDALE, University of Chicago
Octopus brain, development, and death
FOUNDER'S LECTURE IN HONOR OF DR. THEODORE BULLOCK
Sponsored by Neuroscience Education and Research Foundation
Host: Kathleen Quach (ktquach@ucsd.edu)

JAN 15 VERONICA ALVAREZ, National Institutes of Health
Mechanisms for dopamine release in the striatum and the actions of drugs of abuse
Host: Marley Rossa (mrossa@ucsd.edu)

JAN 22 CHRISTOPH KELLENDONK, Columbia University
Studying cognitive and negative symptoms of schizophrenia in mice
Host: Ege Yalcinbas (eyalcinb@ucsd.edu)

JAN 29 DINU FLORIN ALBEANU, Cold Spring Harbor Laboratory
Understanding sensorimotor integration during odor-guided behaviors
Host: Daniel Stern (dbstern@ucsd.edu)

FEB 5 CHRISTOPHER HARVEY, Harvard University
Cortical population dynamics during navigation decisions
Host: Javier How (jhow@ucsd.edu)

FEB 12 ZHIJIAN JAMES CHEN, UT Southwestern
Immune and autoimmune responses to DNA
CHAIR'S LECTURE IN HONOR OF DR. JOHN O'BRIEN
Sponsored by Neuroscience Education and Research Foundation
Host: Marc Marino (mjmarino@ucsd.edu)

FEB 19 GABY MAIMON, Rockefeller University
Computations underlying spatial navigation in Drosophila
Host: Sam Asinof (sasinof@ucsd.edu)

MAR 5 LINDSEY GLICKFELD, Duke University
Neuronal correlates of perception in mouse visual cortex
Host: Rachel Cassidy (rcassidy@ucsd.edu)

MAR 12 GORDON FISHELL, Harvard University
The genetic trajectories underlying GABAergic and cholinergic neuronal development
Host: Peter Osseward (possewar@ucsd.edu)

MAR 19 DAN YAMINS, Stanford University
Cognitively-inspired artificial intelligence for computational neuroscience
Host: Tim Tadros (ttadros@ucsd.edu)

APR 2 RICHARD PALMITER, University of Washington
Functions of parabrachial CGRP-expressing neurons
FOUNDER'S LECTURE IN HONOR OF DR. ROBERT GALAMBOS
Sponsored by Neuroscience Education and Research Foundation
Host: Norah Koblesky (nkoblesky@ucsd.edu)

APR 9 BENCE ÖLVE CZKY, Harvard University
Neural mechanisms underlying motor sequence learning
Host: Claire Geddes (cgeddes@ucsd.edu)

APR 16 DANIEL O'CONNOR, Johns Hopkins University
Neural circuit dynamics underlying touch perception
Host: Susan Lubejko (slubejko@ucsd.edu)

APR 23 ZACHARY KNIGHT, UC San Francisco
The neurobiology of homeostasis
Host: Sage Aronson (saronson@ucsd.edu)

APR 30 DORIS TSAO, Cal Tech
Neural mechanism for object representation
Host: Margaret Henderson (mmhender@ucsd.edu)

MAY 14 KAREN DUFF, Columbia University
Propagation of tauopathy in Alzheimer's Disease: how a surprising result became a hot new field
CHAIR'S LECTURE IN HONOR OF DR. LEON THAL
Sponsored by Neuroscience Education and Research Foundation
Host: Catie Profaci (cprofaci@ucsd.edu)

MAY 21 JESSICA CARDIN, Yale University
State-dependent cortical circuits
Host: Megan Kirchgessner (makirchgessner@ucsd.edu)

MAY 28 KENT BERRIDGE, University of Michigan
Brain generators for liking and wanting
Host: Shannan McClain (spmclai@ucsd.edu)

JUNE 4 HELEN MAYBERG, Icahn School of Medicine at Mt. Sinai
Iterative strategies to refine and optimize DBS for depression
CHAIR'S LECTURE IN HONOR OF DR. ROBERT KATZMAN
Sponsored by Neuroscience Education and Research Foundation
Host: Caroline Sferrazza (csferraz@ucsd.edu)

JUNE 11 KELSEY MARTIN, UC Los Angeles
Spatial regulation of gene expression during neuronal plasticity
Host: Alex Bosworth (apsmirnov@ucsd.edu)

Seminar Series Committee:

Students: Sam Asinof, Maggie Henderson, Anja Payne **Faculty Advisors:** Joseph Gleeson MD, Shelley Halpain PhD, Jill Leutgeb PhD, Kenta Asahina PhD, Lara Rangel PhD

For schedule updates, please visit tinyurl.com/NGPseminars or email neurograd@ucsd.edu to subscribe to seminar announcements.