

## NEUROSCIENCES SEMINAR SERIES 2021-2022

UC San Diego Neurosciences Graduate Program  
Tuesdays @ 4:00pm, CNCB Marilyn G. Farquhar Seminar Room  
(Unless otherwise noted\*\*)

Date	Speaker, Institution, Talk Title	Host
10/5/2021 **10:00am, Zoom	<b>Kenneth Harris</b> , University College London <i>Organization of neuronal population activity amongst fine neuronal subtypes of mouse visual cortex</i>	Tim Sheehan
10/12/2021	<b>Xin Jin</b> , The Scripps Research Institute <i>In vivo Perturb-Seq: scaled investigation of gene functions in the developing tissue</i>	Jess Du
10/26/2021	<b>DJ Bambah-Mukku</b> , UC San Diego <i>Molecular and cellular dissection of social behavior circuits</i>	Meghan Rossi
11/2/2021	<b>Larry Abbott</b> , Columbia University <i>Vector Computations in the Fly Brain</i>	Jess Haley
11/9/2021	<b>Michael Dickinson</b> , California Institute of Technology <u>Founder's Lecture in honor of Dr. Theodore Bullock</u> <i>Lessons from the cockpit of a fly: Turning is hard, but flying straight is harder.</i>	Ben Temple
11/23/2021 **10:00am, Zoom	<b>Georg Keller</b> , Friedrich Miescher Institute for Biomedical Research <u>Founder's Lecture in honor of Dr. Robert Galambos</u> <i>Cortical circuits for predictive processing</i>	Brianna Marsh
11/30/2021 **Zoom	<b>Lisa Gunaydin</b> , UC San Francisco <i>Prefrontal regulation of avoidance behavior.</i>	Louise Stolz
12/7/2021 **9:00am, Zoom	<b>Nadine Gogolla</b> , Max Planck <i>Neuronal and behavioral correlates of emotion states in mice</i>	Chris Lee
1/4/2022	<b>Bing Brunton</b> , University of Washington <i>Sparse sensing and control in agile flight</i>	Julia Gorman
1/11/2022	<b>Sarah Hopp</b> , UT San Antonio <u>Chair's Lecture in honor of Dr. Robert Katzman</u> <i>Microglial tau and calcium dysregulation in neurodegenerative diseases</i>	Haylie Romero
1/18/2022	<b>Ivan Soltesz</b> , Stanford <u>Founder's Lecture in honor of Dr. Robert Livingston</u> <i>Organization and control of hippocampal circuits</i>	Anja Payne
1/25/2022	<b>Joni Wallis</b> , UC Berkeley <i>Neuronal mechanisms of value-based decision-making: a brain-machine interface approach</i>	Christian Cazares
2/1/2022	<b>Adam Kohn</b> , Albert Einstein College of Medicine <i>Corticocortical communication</i>	Trevor McPherson
2/8/2022	<b>Beth Stevens</b> , Harvard <u>Chair's Lecture in honor of Dr. Leon Thal</u> TBA	Isabel Costantino
2/15/2022	<b>Nick Steinmetz</b> , University of Washington TBA	Xiaochun Cai
3/1/2022	<b>Alex Reyes</b> , New York University <i>Transmission and Transformation of signals across Neural Networks</i>	TBA
3/8/2022	<b>Sergiu Pasca</b> , Stanford <u>Chair's Lecture in honor of Dr. John O'Brien</u> <i>From Stem Cell to Brain Assembloids: Constructing and Deconstructing the Human Nervous System</i>	Jason Adams
3/15/2022	<b>Fan Wang</b> , MIT <i>New insights of touch and pain circuits</i>	Emily Baltz
3/22/2022	<b>Tom Kash</b> , UNC Chapel Hill <i>Probing Neuromodulation in Substance Use Disorders</i>	Jennifer Jensen
3/29/2022	<b>Michael Sofroniew</b> , UC Los Angeles <i>Astrocyte reactivity functions and regulation</i>	Sammi Sison
4/5/2022	<b>Marlene Cohen</b> , University of Pittsburgh <i>Neuronal population insights into the mechanisms underlying flexible behavior</i>	Ryan Golden
4/12/2022	<b>Sade Spencer</b> , University of Minnesota <i>Mechanisms of cannabinoid withdrawal and implications for relapse</i>	TBA
4/19/2022	<b>Lauren Orefice</b> , Harvard <i>Outside-in: rethinking the etiology of autism spectrum disorder</i>	Alicia Van Enoo
4/26/2022	<b>Genia Kozorovitskiy</b> , Northwestern University TBA	Chiaki Santiago
5/3/2022	<b>Stefano Fusi</b> , Columbia TBA	Andrew Bender
5/10/2022	<b>Abigail Person</b> , University of Colorado <i>Neural mechanisms of movement precision</i>	Kween Agba
5/17/2022	<b>Mario Penzo</b> , NIMH <i>Dissecting the functional organization of the paraventricular nucleus of the thalamus</i>	Oren Wilcox
5/24/2022	<b>Tatiana Engel</b> , Cold Spring Harbor Laboratory TBA	Daniela Cassataro
5/31/2022	<b>Tianyi Mao</b> , Vollum Institute OHSU TBA	Lauren Stanwicks

\*Founder's Lectures and Chair's Lectures sponsored by the Neuroscience Education Research Foundation (NERF).

SEMINAR SERIES COMMITTEE: Students: Emily Baltz, Ben Temple  
Faculty: Dr. Richard Daneman (Chair), Dr. Joseph Gleeson, Dr. Matthew Banghart, Dr. Tina Gremel,  
Dr. Victoria Risbrough, Dr. Subhojit Roy, Dr. David Kleinfeld, and Dr. Jyoti Mishra

NEUROSCIENCES GRADUATE PROGRAM  
Web: neurograd.ucsd.edu | Email: neurograd@ucsd.edu