

## 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	Kenneth Harris, University College London <i>Organization of neuronal population activity amongst fine neuronal subtypes of mouse visual cortex</i>	Tim Sheehan
10/12/2021	Xin Jin, The Scripps Research Institute <i>In vivo Perturb-Seq: scaled investigation of gene functions in the developing tissue</i>	Jess Du
10/26/2021	DJ Bambah-Mukku, UC San Diego <i>Molecular and cellular dissection of social behavior circuits</i>	Meghan Rossi
11/2/2021	Larry Abbott, Columbia University <i>Vector Computations in the Fly Brain</i>	Jess Haley
11/9/2021	Michael Dickinson, California Institute of Technology <b>Founder's Lecture in honor of Dr. Theodore Bullock</b> <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	Georg Keller, Friedrich Miescher Institute for Biomedical Research <b>Founder's Lecture in honor of Dr. Robert Galambos</b> <i>Cortical circuits for predictive processing</i>	Brianna Marsh
11/30/2021 **Zoom	Lisa Gunaydin, UC San Francisco <i>Prefrontal regulation of avoidance behavior.</i>	Louise Stolz
12/7/2021 *9:00am, Zoom	Nadine Gogolla, Max Planck <i>Neuronal and behavioral correlates of emotion states in mice</i>	Chris Lee
1/4/2022 Zoom	Bing Brunton, University of Washington <i>Sparse sensing and control in agile flight</i>	Julia Gorman
1/11/2022 Zoom	Sarah Hopp, UT San Antonio <b>Chair's Lecture in honor of Dr. Robert Katzman</b> <i>Microglial tau and calcium dysregulation in neurodegenerative diseases</i>	Haylie Romero
1/25/2022 Zoom	Joni Wallis, UC Berkeley <i>Neuronal mechanisms of value-based decision-making: a brain-machine interface approach</i>	Christian Cazares
2/1/2022 *1:00pm, Zoom	Adam Kohn, Albert Einstein College of Medicine <i>Corticocortical communication</i>	Trevor McPherson
2/8/2022 Zoom	Beth Stevens, Harvard <b>Chair's Lecture in honor of Dr. Leon Thal</b> <i>Redefining Microglia States and Function in Health &amp; Disease</i>	Isabel Costantino
2/15/2022 Zoom	Nick Steinmetz, University of Washington <i>Large-scale approaches for distributed circuits underlying visual decision-making</i>	Xiaochun Cai
3/1/2022 *12:00pm, Zoom	Alex Reyes, New York University <i>Transmission and Transformation of signals across Neural Networks</i>	Brianna Marsh
3/15/2022 Zoom	Fan Wang, MIT <i>New insights of touch and pain circuits</i>	Emily Baltz
3/22/2022 Zoom	Tom Kash, UNC Chapel Hill <i>Probing Neuromodulation in Substance Use Disorders</i>	Jennifer Jensen
3/29/2022	Michael Sofroniew, UC Los Angeles <i>Astrocyte reactivity functions and regulation</i>	Meghan Rossi
4/5/2022 Zoom	Marlene Cohen, University of Pittsburgh <i>Neuronal population insights into the mechanisms underlying flexible behavior</i>	Ryan Golden
4/12/2022 Zoom	Sade Spencer, University of Minnesota <i>Mechanisms of cannabinoid withdrawal and implications for relapse</i>	Emily Baltz
5/3/2022	Stefano Fusi, Columbia <i>Place cells may simply be memory cells: Memory compression leads to spatial tuning and history dependence</i>	Andrew Bender
5/10/2022	Abigail Person, University of Colorado <i>Neural mechanisms of movement precision</i>	Kween Agba
5/24/2022	Tatiana Engel, Cold Spring Harbor Laboratory <i>Identifying circuit mechanisms from heterogeneous neural responses during cognitive tasks</i>	Daniela Cassataro
5/31/2022	Tianyi Mao, Vollum Institute OHSU <i>Understanding Architecture and Neuromodulation of Sensori-motor Circuitry Using Connectomic and Novel Imaging Approaches</i>	Lauren Stanwicks
6/7/2022	Ivan Soltesz, Stanford <b>Founder's Lecture in honor of Dr. Robert Livingston</b> <i>Organization and control of hippocampal circuits</i>	Anja Payne

\*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

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