

UTSouthwestern

Peter O'Donnell Jr. Brain Institute

2021-2022 SiNaPS speaker list

08/31/2021 Johanna Syrjänen, Ph.D.

Furukawa Lab, Cold Spring Harbor Laboratory

"Exploring the molecular architectures of large pore channels" Host: Jeong Joo Kim, Ph.D., Department of Neuroscience

09/14/2021 Paul Donlin-Asp, Ph.D.

Schuman Lab, Max Planck Institute for Brain Research

"Resolving the localization and dynamics of RNA and protein synthesis within

neurons"

Host: Mantre Dehnad, M.D., Department of Psychiatry

10/05/2021 **Dheeraj Roy, Ph.D.**

Feng Lab, Broad Institute of MIT and Harvard

"Anterior thalamic dysfunction underlies cognitive in neuropsychiatric disease

models"

Host: Joseph Terranova, Ph.D., Department of Psychiatry

11/02/2021 **Nathan Hedrick, Ph.D.**

Komiyama Lab, University of California, San Diego

"Learning binds new inputs into functional synaptic clusters via spinogenesis"

Host: Nitin Khandelwal, Ph.D., Department of Neuroscience

01/04/2022 **Anindita Das, Ph.D.**

Goldberg Lab, Cornell University

"Singing-related signals in the songbird subthalamic nucleus"

Host: Devin Merullo, Ph.D., Department of Neuroscience

02/22/2022 Diego Fernandez, Ph.D.

Hattar Lab, National Institute of Mental Health

"Retina-brain circuits underlying daily changes in ambient light to modulate

animal behavior"

Host: Yuxiang Liu, Ph.D., Department of Neuroscience

03/15/2022 Meike van der Heijden, Ph.D.

Stilltoe Lab, Baylor College of Medicine

"Using conditional genetics to uncover the development of cerebellar function

that shapes motor control and social behaviors"

Host: Mantre Dehnad, M.D., Department of Psychiatry

04/12/2022 Kevin Mastro, Ph.D.

Stevens and Sabatini Lab, Harvard Medical School

"Prefrontal cortical development across adolescence in mouse and marmoset"

Host: Nitin Khandelwal, Ph.D., Department of Neuroscience

Sponsored By: The Departments of Neuroscience, Neurology & Neurotherapeutics, and Psychiatry For Information Please Contact: SiNaPS@UTSouthwestern.edu