

UTSouthwestern

Peter O'Donnell Jr. Brain Institute

2020-2021 SiNaPS speaker list

11/10/2020 **Ewoud Schmidt, Ph.D.**

Polleux Lab, Columbia University

"Humanizing the mouse brain: reorganizing cortical circuits through modified

synaptic development"

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

12/08/2020 Hirofumi Fujita, M.D., Ph.D.

du Lac Lab, John Hopkins University

"Cerebellar circuits for motor and nonmotor functions"

Host: Christine Ochoa Escamilla, Ph.D., Department of Neurology

01/26/2021 Laura Pellegrini, Ph.D.

Lancaster Lab, University of Cambridge

"Choroid plexus organoids with cerebrospinal fluid: exploring drug and

pathogen entry to the brain"

Host: Theresa Pohlkamp, Ph.D., Department of Molecular Genetics

02/02/2021 Natali L. Chanaday, Ph.D.

Kavalali Lab, Vanderbilt University

"Atypical pathways regulating spontaneous neurotransmission" Host: Nitin Khandelwal, Ph.D., Department of Neuroscience

02/23/2021 Morgan Wirthlin, Ph.D.

Pfenning Lab, Carnegie Mellon University

"The Regulatory Genomic Evolution of Fine-Motor Behavior" Host: Devin Merullo, Ph.D., Department of Neuroscience

03/30/2021 André Sousa, Ph.D.

Sestan Lab, Yale University

"Human brain development and evolution: insights from functional genomics"

Host: Filipa Rijo-Ferreira, Ph.D., Department of Neuroscience

04/13/2021 Biao Qiu, Ph.D.

Boudker Lab, Weill Cornell Medical College

"Cryo-EM structures of EAAT3 visualized coupled substrate, sodium, and

proton"

Host: Jeong Joo Kim, Ph.D., Department of Neuroscience