



Wyoming Sensory Biology Center Seminar Series



Sponsored by NIGMS-P20GM121310

Time/Location: 4:10pm in Biological Sciences Room 142

Refreshments provided

05
FEB

Decoding an Evolutionary Algorithm for Behavior Persistence (II): Neural Mechanisms and Clinical Insights

Speaker: Qian-Quan Sun, Ph.D.
Institution: University of Wyoming



19
FEB

DeepLabCut: AI-Based Markerless Video Tracking for Human and Animal Behavior

Speakers: Robby Johnston (M.S.), Sam Crouse (B.S.), and Brandon Roberts (Ph.D.)
Institution: University of Wyoming



26
FEB

To Sleep or to Eat? Neural Circuitry of Competing Motivations

Speaker: Matt Carter, Ph.D.
Institution: Williams College, Neuroscience Program



05
MAR

From Brainstem to Cortex: REM Sleep and the Hand-off of Motor Control

Speaker: Jimmy Dooley, Ph.D.
Institution: Purdue University, Department of Biological Sciences



26
MAR

Sex-Specific Neural Circuitry of Chronic Stress

Speaker: Brent Myers, Ph.D.
Institution: Colorado State University, Biomedical Sciences



02
APR

RNA-Binding Proteins and the Pathogenesis of ALS

Speaker: Haining Zhu, Ph.D.
Institution: University of Arizona, School of Pharmacy



09
APR

Slow Hippocampal Plasticity Underlies Gradual Mapping and Fragmentation by Grid Cells

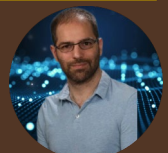
Speaker: Yi Gu, Ph.D.
Institution: NINDS, Spatial Navigation and Memory Unit



16
APR

The Neural Circuitry of Eating and Overeating

Speaker: Alexxai V. Kravitz, Ph.D.
Institution: Washington University School of Medicine, Department of Psychiatry



30
APR

Dire Fly, Dire Mouse, Dire Wolf: LOCORL Regulation of Growth and Metabolism

Speaker: Joel K. Elmquist, D.V.M., Ph.D.
Institution: UT Southwestern Medical Center



25
MAY

Physiology and Energetics of Enigmatic Chinese Mammals: The Plateau Pika and the Giant Panda

Speaker: John R. Speakman, Ph.D.
Institution: Chinese Academy of Sciences

