



Wyoming Sensory Biology Center Seminar Series



Sponsored by NIGMS-P20GM121310

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

Refreshments provided

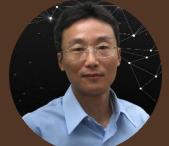
05

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

