



# Rutgers Brain Health Institute

2018 - 2019

## Plenary Seminar Series



Feb 28, 2019



### Michael R. Bruchas

*Henry Elliot Mallinckrodt Professor, Departments of Anesthesiology, Neuroscience, Psychiatry, and Biomedical Engineering, Washington University in St. Louis, MO.*

How GPCR systems function in the contexts of stress, depression, addiction, and pain.

Mar 28, 2019



### Robert C. Malenka

*Nancy Friend Pritzker Professor in Psychiatry and Behavioral Sciences, Stanford University, CA.*

Mechanisms responsible for triggering synaptic plasticity and identifying the modifications in synaptic proteins that are responsible for the long-lasting changes in synaptic efficacy

Apr 4, 2019



### David M. Lovinger

*Chief, Integrative Neuroscience, Division of Clinical and Biological Research, National Institute on Alcohol Abuse and Alcoholism, NIH, MD.*

Forebrain mechanisms involved in aspects of cognition and behavioral control that contribute to addiction, in particular alcohol addiction.

May 16, 2019



### Yimin Zou

*Professor of Neurobiology, University of California-San Diego, CA.*

Fundamental molecular signaling and cellular mechanisms of axon guidance and synapse formation and how disruption of these normal processes may lead to developmental disorders, such as autism.

Visit <http://brainhealthinstitute.rutgers.edu/> for more information