



# Rutgers Brain Health Institute

2018 - 2019

Plenary Seminar Series



Sep 20, 2018



## Paul J. Kenny

*Ward-Coleman Professor and Chair of the Arthur M. Fishberg Department of Neuroscience; Director of the Drug Discovery Institute, Icahn School of Medicine at Mount Sinai, NY.*

Neurobiological mechanisms of drug addiction, obesity and schizophrenia, with an emphasis on the role of nicotinic acetylcholine receptors in these processes.

Oct 25, 2018



## David M. Lovinger

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

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

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



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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.*

Elucidating mechanisms responsible for triggering various forms of synaptic plasticity and identifying the modifications in synaptic proteins that are responsible for the long-lasting changes in synaptic efficacy

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

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