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.

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
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.

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.

Yimín 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/](http://brainhealthinstitute.rutgers.edu/) for more information