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

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

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.

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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