



Rutgers Brain Health Institute



2016-2017

Plenary Seminar Series

Thursdays, Noon – 1 PM

Sep 29, 2016

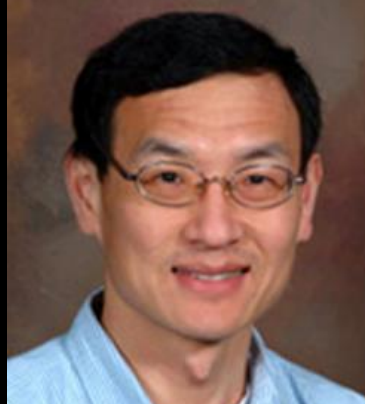


Catherine Dulac

Higgins Professor of Molecular and Cellular Biology and Chair, Department of Molecular and Cellular Biology at Harvard University.

Molecular and Neural Architecture of Social Behavior Circuits in the Mouse

Oct 27, 2016



Lin Mei

Professor & Chair, Department of Neuroscience and Regenerative Medicine; Department of Neurology. Augusta University

Synapse formation, plasticity and muscular dystrophy

Nov 3, 2016

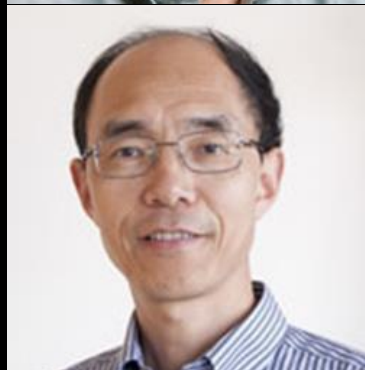


Bruce McEwen

Alfred E. Mirsky Professor, Rockefeller University

Protective and Damaging Effects of Stress Mediators: Epigenetics of Brain and Body Health

Dec 1, 2016



Guoping Feng

Poitras Professor of Neuroscience, McGovern Institute, MIT

Development and function of synapses and their disruption in brain disorders such as OCD, autism spectrum disorders, and schizophrenia



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Jan 12, 2017



Rick Huganir

Professor/Director, Department of Neuroscience & Kavli Neuroscience Discovery Institute, Johns Hopkins University.

Neurotransmitter receptors and brain function in Alzheimer's, ALS, autism, schizophrenia, pain and drug addiction

Feb 2, 2017



Allan Basbaum

Professor & Chair, Department of Anatomy, UCSF.

Mechanisms through which tissue and nerve injury produce changes in the peripheral and central nervous system, resulting in persistent pain

Mar 16, 2017



Arnold Kriegstien

John Bowes Distinguished Professor in Stem Cell and Tissue Biology and Founding Director of the Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research at UCSF.

Genomic insights into human cortical development, lissencephaly, and Zika microcephaly

Mar 30, 2017



Richard Kramer

CH and Annie Li Chair in Molecular Biology of Diseases and Professor of Neurobiology, UC Berkley.

Non-invasive optical manipulation and sensing of neuronal activity



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Apr 13, 2017



Jeffrey L Noebels

Cullen Endowed Chair & Professor, Baylor College of Medicine.

Genetic regulation of neuronal excitability and network synchronization

May 4, 2017



Carla Shatz

Sapp Family Provostial Professorship in Neurobiology and the David Starr Jordan Directorship of Stanford Bio-X, Stanford.

Mammalian visual system development, brain wiring in developmental disorders such as autism and schizophrenia, and neuro-immune interactions

May 25, 2017



Terry Sejnowski

Francis Crick Professor at the Salk Institute for Biological Studies and Professor of Biology and Neurosciences at UCSD.

Experimental and modeling techniques to study the biophysical properties of synapses and neurons and the population dynamics of large networks of neurons

June 15, 2017



John T. Williams

Senior Scientist & Professor, Vollum Institute, Oregon Health Sciences University

Mechanisms of development of tolerance to opioids