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
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

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