



# Rutgers Brain Health Institute

2017-2018

Plenary Seminar Series



Sep 28, 2017



## Ryohei Yasuda

*Research Group Leader, Scientific Director,  
Max Planck Florida Institute for  
Neuroscience.*

**Signaling networks in dendritic spines  
underlying synaptic plasticity**

Nov 16, 2017



## Miguel Nicolelis

*Duke School of Medicine Distinguished  
Professor of Neuroscience, Duke  
University.*

**Brain-machine interfaces and  
neuroprosthetics**

Jan 18, 2018



## Alex Kolodkin

*Professor, Howard Hughes Investigator,  
Department of Neuroscience, Johns  
Hopkins University.*

**Establishment of neuronal connectivity  
during development**



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Feb 8, 2018



## Richard Tsien

*Chair, Department of Neuroscience and Physiology, Director, Neuroscience Institute, Druckenmiller Professor of Neuroscience, NYU.*

**How do neural networks meet the demands of information processing in the brain?**

May 24, 2018



## Anthony Lang

*Jack Clark Chair for Parkinson's Disease Research, Lily Safra Chair in Movement Disorders, Professor and Director of Neurology, University of Toronto.*

**Parkinson's disease and movement disorders**

Jun 28, 2018



## Ted Abel

*Director - Iowa Neuroscience Institute, Professor of Molecular Physiology and Biophysics, Psychiatry and Biochemistry, University of Iowa.*

**Molecular mechanisms of memory storage and the molecular basis of neurodevelopmental and psychiatric disorders**

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