



Mini Symposium on Substance Abuse

April 19th, 2018

Organized by the Rutgers Brain Health Institute

Seminar Room 120, Proteomics Building, Busch campus, Rutgers University

9.05 - 9.35 AM

Gary Aston-Jones, PhD

Director, Rutgers Brain Health Institute, Charlotte and Murray Strongwater Endowed Chair in Neuroscience and Brain Health.

Unraveling Brain Circuits for Drug Seeking and Demand: A New Animal Model of Addiction



9.40 – 10.10 AM

Mark West, PhD

Professor, Department of Psychology, SAS, RU-NB.

Neural and Affective Processes During Binge and Relapse in an Animal Model of Drug Addiction



10.15 – 10.45 AM

Denise Hien, PhD

Director for the Center of Alcohol Studies, Professor, GSAPP, RU-NB.

Beyond the Horserace: Individual Differences in Efficacy of Treatments for PTSD and Substance Use Disorders



10.50 – 11.20 AM

Dipak Sarkar, PhD

Director, Endocrine Program, Distinguished Professor, Animal Sciences, SEBS, RU-NB.

From Germ Cells to Adolescence Brain, Alcohol Programs to Alter the Development of the Neuroendocrine Immune Axis



11.25 – 11.55 AM

Andrew Thomas, PhD

Senior Associate Dean, GSBS, Thomas P. Infusino Endowed Chair, Professor and Chair of Pharmacology, Physiology and Neuroscience, RBHS-NJMS

Metabolic Sensing by Hypothalamic Neurons: Why Does Fructose Make Us Eat More?

