

**NIDA-NIAAA Mini-Convention**  
**Frontiers in Addiction Research**  
***Relapse and Recovery: from Mechanistic Understanding***  
***to Translational Research***

***San Diego Convention Center***  
***Friday, November 11, 2016***  
***8:30 am – 5:30 p.m.***

## Agenda

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Overall theme: relapse and recovery, with an emphasis on integration of preclinical and clinical research and leveraging insights from big data approaches. The symposium will highlight notable studies in drug and alcohol research, in areas ranging from molecular mechanisms to treatment in clinical populations.

**Chairs:**        **John Matochik**, Ph.D., [National Institute on Alcohol Abuse and Alcoholism \[NIAAA\]](#)  
                     **Roger Sorensen**, Ph.D., [National Institute on Drug Abuse \[NIDA\]](#)

8:30 – 8:45 a.m.        **Introduction and Opening Remarks**

**Antonio Noronha**, Ph.D., NIAAA  
**Roger Little**, Ph.D., NIDA

[George Koob, Ph.D. Director, NIAAA](#)  
[Nora D. Volkow, M.D., Director, NIDA](#)

8:45 – 10:45 a.m.        **Session I. Drug Memory and Molecular Drivers of Relapse**  
**Chair: Changhai Cui**, Ph.D., NIAAA

**Speakers:**

*Disrupting Drug Related Memories for Relapse Prevention*

[Barry Everitt](#), Sc.D., F.R.S., F.Med.Sci., Downing College and Behavioural and Clinical Neuroscience Institute

*Targeting mTOR Pathway to Disrupt Alcohol-related Memories*

[Dorit Ron](#), Ph.D., University of California, San Francisco

*Enduring Changes of the Stress System in Binge and Chronic Alcohol Consumption*

[Thomas Kash](#), Ph.D., University of North Carolina at Chapel Hill

*Distinct Opioid Receptor Mechanisms in the Protracted Heroin Abstinence*  
[Brigitte Kieffer](#), Ph.D., McGill University

10:45 – 11:00 a.m. *Break*

11:00 – 12:00 p.m. **Jacob P. Waletzky Memorial Award Lecture**

**Introductory Remarks:** [Nora D. Volkow, M.D., Director, NIDA](#)  
[George Koob, Ph.D. Director, NIAAA](#)

12:00 – 1:00 p.m. **Joint NIDA-NIAAA Early Career Investigator Showcase [ECIS]**

**Chairs:** John Matochik, Ph.D., NIAAA  
Roger Sorensen, Ph.D., NIDA

***Erin Calipari, Ph.D. – NIDA AWARDEE***  
Icahn School of Medicine at Mount Sinai

***Susan Ferguson, Ph.D. – NIDA AWARDEE***  
University of Washington

***Elizabeth Glover, Ph.D. – NIAAA AWARDEE***  
Medical University of South Carolina

***Jon Houck, Ph.D. – NIAAA AWARDEE***  
University of New Mexico

***Jocelyn Richard, Ph.D. – NIAAA AWARDEE***  
Johns Hopkins University

***Sarah Yip, Ph.D., M.Sc. – NIDA AWARDEE***  
Yale University

1:00 – 2:00 p.m. *Lunch (On Your Own)*

2:00 – 3:30 p.m. **Session II. Circuit Mechanisms of Relapse**  
**Chair:** Steve Grant, Ph.D., NIDA

**Speakers:**

*Predictive Power of Insula Function in Prediction Relapse to Drug Addiction and Translational Potential*

[Martin Paulus](#), M.D., Laureate Institute for Brain Research

*Circuit Dysregulation and Rewiring in Alcoholism*  
[Edith Sullivan](#), Ph.D., Stanford University

*Self-regulation of Pain and Underlying Circuitry*  
[Tor Wager](#), Ph.D., University of Colorado Boulder

3:30 – 3:45 p.m.

*Break*

3:45 – 5:15 p.m.

**Session III. Relapse Risk and Treatment**

**Chair: John Matochik, Ph.D., NIAAA**

**Speakers:**

*Peripheral and Prefrontal Stress System Dysfunction and their Joint effects on Relapse Risk in Alcoholism*

[Rajita Sinha](#), Ph.D., Yale School of Medicine

*Targeting Relapse-related Symptoms of Insomnia, Dysphoria, and Craving for the Treatment of Alcohol Dependence*

[Barbara Mason](#), Ph.D., Scripps Research Institute

*Findings from the International Quit and Recovery Registry*

[Warren Bickel](#), Ph.D., Virginia Tech Carilion Research Institute

5:15 – 5:30 p.m.

**Discussion and Wrap-up**

[George Koob, Ph.D. Director, NIAAA](#)

[Nora D. Volkow, M.D., Director, NIDA](#)

5:30 p.m.

***Adjournment***