



Adapted from illustration by Erik Schéle

THE ADDICTED BRAIN AND NEW TREATMENT FRONTIERS

Sixth Annual Aspen Brain Forum

www.nyas.org/Addiction2016

This 2.5-day conference will bring together **researchers, clinicians, government and industry representatives, and non-profit leaders** to explore the latest scientific advances in the field of addiction, with the end goal of **improving treatment**. The event will feature sessions and presentations focused on the **neural circuitry of addiction, neuroplasticity, the susceptibility of the developing adolescent brain, and new horizons for treatment strategies**, and will draw on speakers from the fields of neuroscience, behavioral physiology/medicine, cognitive and clinical neuroimaging, pharmacogenetics, neurobiology, psychology, epigenetics, genetic medicine, criminal justice, policy, and economics. The conference will conclude with a session dedicated to improving social and government policies so that neuroscience research can be more effectively applied to addiction treatment.

Poster, Short Talk, Travel Fellowship, and Childcare Grant opportunities are due March 23, 2016.

Keynotes

George Koob, PhD, National Institute on Alcoholism and Alcohol Abuse, U.S. National Institutes of Health

Nora D. Volkow, MD, National Institute on Drug Abuse, U.S. National Institutes of Health

Scientific Organizing Committee:

Melanie Brickman Stynes, PhD, MSc,
The New York Academy of Sciences

Joseph Dial, Aspen Brain Forum Foundation

David R. Gastfriend, MD, The Treatment
Research Institute

Staci Gruber, PhD, McLean Hospital,
Harvard Medical School

Peter W. Kalivas, PhD, Medical University of
South Carolina

Katrina Kelner, PhD, *Science Translational
Medicine*

George Koob, PhD, National Institute on
Alcoholism and Alcohol Abuse, U.S. National
Institutes of Health

Orla M. Smith, PhD, *Science Translational
Medicine*

Erick T. Tatro, PhD, The New York Academy
of Sciences

Rachel F. Tyndale, PhD, University of Toronto

Nora D. Volkow, MD, National Institute on Drug
Abuse, U.S. National Institutes of Health

MAY
18-20
2016

Location

The New York Academy of Sciences
7 World Trade Center
250 Greenwich Street,
40th Floor
New York, NY 10007

Speakers

Michael Bruchas, PhD, Washington
University School of Medicine

Meaghan Creed, PhD, Center for Addiction
and Mental Health, University of Geneva

Ronald G. Crystal, MD, Weill Cornell Medical
College

Thomas Eissenberg, PhD, Virginia
Commonwealth University

Barry J. Everitt, ScD, University of Cambridge

Diana Fishbein, PhD, Pennsylvania State
University

David R. Gastfriend, MD, The Treatment
Research Institute

Staci Gruber, PhD, McLean Hospital,
Harvard Medical School

Yasmin Hurd, PhD, Icahn School of
Medicine at Mount Sinai Hospital

Peter W. Kalivas, PhD, Medical University
of South Carolina

Thomas Kash, PhD, University of North
Carolina School of Medicine

Honorable Patrick J. Kennedy, Former U.S.
Representative, Rhode Island; One Mind for
Research; and Kennedy Forum

Mark Kleiman, MPP, PhD, University of
California Los Angeles

David Lovinger, PhD, National Institute
on Alcohol Abuse and Alcoholism, U.S.
National Institutes
of Health

A. Thomas McLellan, PhD, University
of Pennsylvania

Read Montague, PhD, Virginia Tech Carilion
Research Institute

Eric J. Nestler, PhD, MD, Icahn School of
Medicine at Mount Sinai Hospital

Susan F. Tapert, PhD, University
of California San Diego

Rachel F. Tyndale, PhD, University of Toronto

Susan R. B. Weiss, PhD, National Institute on
Drug Abuse, U.S. National Institutes of Health

