32th Annual
MORTIMER D. SACKLER WINTER
CONFERENCE
In Developmental Psychobiology

January 4th-7th, 2017

The Sands at Grace Bay
Providenciales, Turks & Caicos Islands

Organizers
William Fifer, Columbia University & New York State Psychiatric Institute
Gordon Barr, Children’s Hospital of Philadelphia & University of Pennsylvania

Support for this conference provided by the:
The Sackler Institute of Columbia University in honor of
Mortimer D. Sackler, M.D.
We appreciate the continued generous support of the Sackler Family

Steering Committee
Dima Amso
Mark Ansorge
Regina Sullivan
Nim Tottenham
Schedule of Events
Wednesday, January 4, 2017

6:30 PM – 8:00 PM
Reception: Informal Opportunity to Greet and Meet

Thursday, January 5, 2017

8:30-10:30 AM
“Plasticity and Parenting”

Nim Tottenham, Organizer
Columbia University

Mary Dozier
University of Delaware
"Intervening to Enhance Parenting: Effects of an Early Intervention on Children’s Behavior and Biology"

Ruth Feldman
Bar-Ilan University
"Maternal Postpartum Depression Impacts Children's Brain, Hormones, Sociality, and Well-Being; A Birth to Adolescence Follow-Up."

Kate McLaughlin
Washington University
"Caregiver Adversity and Neurodevelopmental Outcomes in Children"

4:30-6:45 PM
The Alan Epstein Symposium

Moderators: William Fifer and Gordon Barr
Favorite new research and/or methodologies: Five minute presentations

Meeting Banquet 7:00-10:00
Friday, January 6, 2017

8:30-10:30 AM

“Pain During Infancy and Its Consequences for Adults”

Regina Sullivan, Organizer
New York University and Nathan Kline Institute

Maria Fitzgerald
University College, London
“Pain and the Developing Brain: Windows of Vulnerability”

Gordon Barr
Children’s Hospital of Philadelphia
“Environmental Influences on Infant Pain and Adult Outcomes”

Ruth Grunau
University of British Columbia
“Early Pain-Related Stress: Brain, Behavior and Neurodevelopment in Children Born Very Preterm”

4:30-6:30 PM

“Advances in Understanding Memory”

Catharine Rankin, Organizer
University of British Columbia

Karla Kaun
Brown University
“To Drink or Not(ch) To Drink: Neuro-Molecular Mechanisms of Memory for Alcohol in Drosophila”

Christina Alberini
New York University
“Infantile Amnesia and Hippocampal Mechanisms of Critical Period in Infantile Learning”

Elizabeth Buffalo
University of Washington
“The Hippocampal Cognitive Map in Nonhuman Primates”

Dinner on your own
Saturday, January 7, 2017

8:30-10:30 AM

“Biomarkers and Mechanisms Underlying Neurobehavioral Disorders”

William Fifer, Organizer  
Columbia University

Sara Jaffe  
University of Pennsylvania  
“Effects of Harsh and Nonsupportive Parenting on Children's Behavior and Stress Reactivity”

Amanda Tarullo  
Boston University  
"EEG, Cortisol, and Cognitive Function in the Context of Early Adversity"

Jeremy Veenstra-VanderWeele  
Columbia University  
"The Impact of the Maternal Serotonin System on Embryonic Development and Autism-Related Outcomes"

4:30-6:30 PM

“Threat Detection and Extinction”

Mark Ansorge, Organizer  
Columbia University

Andrew Holmes  
NIH/NIAAA  
“Identifying Novel Genetic Factors Regulating Fear Extinction Circuits”

Marie Monfils  
University of Texas at Austin  
“Post-Retrieval Extinction in Adolescence Prevents Return of Juvenile Fear”

Johnna Swartz  
University of California-Davis  
“Developmental Change in Amygdala Reactivity as a Neural Mediator of Genetic and Environmental Risk for Mental Illness”

Farewell Gathering: 6:45-8:00 PM