

**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