

**31st Annual
WINTER CONFERENCE
*In Developmental Psychobiology***

January 7th-9th, 2016



El Mangroove
Papagayo Bay, Costa Rica

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 Sackler Institute of Columbia
University in honor of Mortimer D. Sackler, M.D.*

Steering Committee

Mark Ansorge

BJ Casey

Regina Sullivan

Nim Tottenham

Schedule of Events

Wednesday, January 6, 2016

6:30 PM – 8:00 PM

Reception: Informal Opportunity to Greet and Meet

Thursday, January 7, 2016

8:30-10:30 AM

“Sleep: Memory and Development”

Donald Wilson, Organizer
New York University and Nathan Kline Institute

“Refining and Redefining Neural Circuits through Sleep”

Gina Poe
University of Michigan

“Early Life Adversity and Sleep”
Donald Wilson

“Human Sleep, Memory and Emotion”
Matthew Walker
UC-Berkeley

4:30-6:30 PM

The Alan Epstein Symposium

Moderators: Gordon Barr and William Fifer

Favorite new research and/or methodologies: Five minute presentations

Meeting Banquet 7:00-10:00

Friday, January 8, 2016

8:30-10:30 AM

“Neurogenetics and Neurobiology of Neurodevelopmental Disorders”

Pat Levitt and Sreeganga Chandra, Organizers
University of Southern California and Yale University

“Proteomics of NDD’s, Synaptic Networks and Maturation Mechanisms”
Pat Levitt

“Neurogenetics and Developmental Circuits in Autism”
Matthew State
University of California, San Francisco

“Autism Genomics: Linking Vocal Communication and Neuronal Function”
Genevieve Konopka
University of Texas, Southwestern Medical Center

“Genetics and Synaptic Biology of Neurological Disorders of Childhood”
Sreeganga Chandra

4:00-6:30 PM

**“Interventions for Neurodevelopmental Disorders:
Brain and Behavior”**

William Fifer, Organizer
Columbia University/NYSPI

“Developmental and Intergenerational Effects of Trauma on Fear and PTSD: Mechanisms and Interventions”

Kerry Ressler
McLean Hospital, Harvard University

“Novel Cortical Biomarker and Rescue Strategy for Rett Syndrome”
Michela Fagiolini
Harvard University

“Prenatal/Postnatal Nutritional Supplementation and Developmental Outcomes”
John Colombo
University of Kansas

Free Night – Dinner and socializing on your own

Saturday, January 9, 2016

8:30-10:30 AM

“Bilingual Advantages during Early Childhood: Neural Correlates and Contextual Considerations”

Rachel Barr, Organizer
Georgetown University

“The Home Language Environment as a Mediator between Family Socioeconomic Status and Cognitive Skills during Infancy”

Natalie Brito
Columbia University

“Early Attention Differences in Young Bilingual Children: Behavioral and ERP Evidence”

Ellen Bialystok
York University

“Where Monolinguals' and Bilinguals' Linguistic Paths Diverge: From Language Discrimination to Audiovisual Speech Integration”

Núria Sebastián Gallés
Universitat Pompeu Fabra

4:00-6:30 PM

“Lessons from Developmental Critical Periods”

William Fifer and Carla Shatz, Organizers
Columbia University and Stanford University

“Balancing Plasticity/Stability in Development and Disorders”

Takao Hensch
Harvard University

“Innate Immune Mechanisms of Synapse Loss in Development & Disease”

Beth Stevens
Harvard University

“New Synapses in Old Brains?”

Carla Shatz

Farewell Gathering: 6:45-7:45 PM

First Attendee	Affiliation	Email Address
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