26th Annual
MORTIMER D. SACKLER WINTER CONFERENCE
In Developmental Psychobiology

January 5th-8th, 2011

Los Suenos Marriott Ocean & Golf Resort
Herradura, 5024005 Costa Rica

Meeting Room: Playa Escondida

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

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 this organization
Schedule of Events
Wednesday, January 5, 2011

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

Thursday, January 6, 2011

8:30-10:30 AM
"Diverse Perspectives on Environmental Neurotoxicants and Brain Development"

Virginia A. Rauh, Organizer

“A Framework For Estimating The Contribution Of Environmental Chemicals To Children’s Neurodevelopment”
David C. Bellinger
Children’s Hospital, Boston

“Developmental Lead Exposure And Cognitive Function: Does Context Matter?”
Tomas Guilarte
Johns Hopkins School of Public Health

“Prenatal Pesticide Exposure And Neurodevelopment: Possible Unsexing Of The Human Brain”
Virginia A. Rauh
Mailman School of Public Health, Columbia University

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

Moderators: Gordon Barr and Bill Fifer

Favorite new research and/or methodologies: Five minute presentations

Meeting Banquet 7:00-10:00
Friday, January 7, 2011

8:30-10:30 AM

“Basic Sensory and Multisensory Processing Mechanisms in Children.”

John Foxe, Organizer

“Behavioral Measures Of Multisensory Speech Perception In Typically Developing Children And Those With An Autism Spectrum Disorder”

Lars Ross
Temple University

“Electrophysiological Measures Of Unisensory And Multisensory Development In Typically Developing Children And Those With An Autism Spectrum Disorder”

John Foxe
Albert Einstein College of Medicine

“The Role Of Neural Oscillations In Multisensory Perception And Attentional Processing.”

Charles Schroeder
Columbia University

4:00-6:30 PM

“Serotonin and Development”

Mark Ansorge, Organizer

"Serotonin Signaling During Development - Impact On Brain Maturation And Behavior”

Mark Ansorge
Columbia University

"Development Of Serotonin Neurons Within The Raphe With And Without Pet-1 Transcription Factor”

Sheryl G. Beck
Children's Hospital of Philadelphia

"Serotonin Control Of Neuronal Migration”

Alexandre Dayer
University Hospital of Geneva,

"What Can Be Learned From Hyposerotoninergic Mouse Models”

Patricia Gaspar
INSERM U839, Institut du Fer à Moulin,

Reception 6:45-7:45
Saturday, January 8, 2011

8:30-10:30 AM
“Unusual Modes of GABA Signaling in the Developing and Adult Brain”

George Richerson, Organizer

"Dual GABAergic Inputs Onto Adult Neural Stem Cells"
Angelique Bordey,
Yale School of Medicine

"Unique GABA Signaling In The Developing Brain Dictates A New Treatment For Neonatal Seizures"
Kevin Staley
Harvard Medical School

"Nonvesicular GABA Neurotransmission Via Reversal Of The GABA Transporter."
George Richerson, Organizer
University of Iowa Carver College of Medicine

4:00-6:30 PM
“Bocas for Thought: Emergent Biological and Behavioral Themes of Neurodevelopmental Disorders”

Pat Levitt, Organizer

“Mechanisms Regulating Synapse Function & Behavior In A Neurodevelopmental Disorder”
Lisa Monteggia
University of Texas Southwest Medical Center

"Developmental Neurobiology Of Fear Memories"
Francis Lee
Sackler Institute and Weil Cornell Medical College

“Composing An Interdisciplinary Strategy For Examining Neurodevelopmental Disorder Pathogenesis”
Pat Levitt
Keck School of Medicine of USC

“Reversing Neurodevelopmental Disorders In Adults”
Alcino Silva
David Geffen School of Medicine at UCLA

Farewell Gathering: 6:45-7:45 PM