

**26<sup>th</sup> Annual  
MORTIMER D. SACKLER WINTER CONFERENCE  
*In Developmental Psychobiology***

**January 5<sup>th</sup>-8<sup>th</sup>, 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**

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## **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

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**4:30-6:30 PM**

**The Alan Epstein Symposium**

***Moderators: Gordon Barr and Bill Fifer***

Favorite new research and/or methodologies: Five minute presentations

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***Meeting Banquet 7:00-10:00***

**Friday, January 7, 2011**

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**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

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**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 Hyposerotonergic Mouse Models"

**Patricia Gaspar**

INSERM U839, Institut du Fer à Moulin,

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***Reception 6:45-7:45***

**Saturday, January 8, 2011**

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**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

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**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

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***Farewell Gathering: 6:45-7:45 PM***