

**26th Annual
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

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 Hyposerotonergic 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