

**AFTERNOON BREAK
POSTER PRESENTATIONS
AVAILABLE FOR VIEWING
2:50 pm to 3:20 pm**

**PSYCHIATRIC DISORDERS
PRESENTATIONS**

INTRODUCED BY LORNA ROLE, PhD
3:25 pm to 4:15 pm

Autism Spectrum Disorders Clinical
Update

JOHN POMEROY, MD
*Founding Director, Matt and Debra Cody Center
for Autism and Development Disabilities
Associate Professor, Department of Psychiatry
and Behavioral Science*

Using Studies in Rats to Unravel the
Neurobiological Basis for Male
Vulnerability in Psychiatric Disease

MARY F. KRITZER, PhD
*Professor, Department of Neurobiology and
Behavior*

**CLOSING REMARKS
POSTER PRESENTATIONS
AVAILABLE FOR VIEWING**

RAPHAEL P. DAVIS, MD

 **STONY BROOK
UNIVERSITY
MEDICAL CENTER**

StonyBrookNeurosciences.org

Institute for Advanced Neurosciences

2ND ANNUAL MEETING OF THE MINDS

Friday, November 4, 2011

8 am to 4:30 pm

Charles B. Wang Center

Stony Brook University

 **STONY BROOK
UNIVERSITY
MEDICAL CENTER**

HOSTED BY THE INSTITUTE FOR ADVANCED NEUROSCIENCES
CO-DIRECTORS:

PATRICIA K. COYLE, MD
Professor and Interim Chair of Neurology

RAPHAEL P. DAVIS, MD
Professor and Chair of Neurological Surgery

LORNA ROLE, PhD
Professor and Chair of Neurobiology and Behavior

REGISTRATION/BREAKFAST
POSTER PRESENTATIONS AVAILABLE FOR VIEWING
8 am to 9 am

WELCOME

KENNETH KAUSHANSKY, MD
*Senior Vice President, Health Sciences
Dean, School of Medicine*

KEYNOTE

INTRODUCED BY RAPHAEL P. DAVIS, MD
9:10 am to 9:45 am

Releasing the Break on Synaptic Plasticity

CARLA SHATZ, PhD
*Director of Bio-X
Professor of Biology and Neurobiology, Stanford University*

EPILEPSY AND SLEEP DISORDERS PRESENTATIONS

INTRODUCED BY PATRICIA K. COYLE, MD
9:45 am to 10:35 am

The Medical Journey to Seizure Freedom
REBECCA SPIEGEL, MD
Assistant Professor, Department of Neurology

*Non-Image Forming Vision: Light, a
Clock and Photosomnolence*

LAWRENCE P. MORIN, PhD
*Professor, Department of Psychiatry and
Behavioral Science*

MORNING BREAK
POSTER PRESENTATIONS
AVAILABLE FOR VIEWING
10:35 am to 11:05 am

PEDIATRIC NEUROSURGERY PRESENTATIONS

INTRODUCED BY RAPHAEL P. DAVIS, MD
11:10 am to noon

Chiari Malformation
MICHAEL EGNOR, MD
*Professor, Departments of Neurological Surgery
and Pediatrics
Vice Chair, Department of Neurological Surgery
Director, Pediatric Neurosurgery Service*

*Metabolomic Consequences of General
Anesthesia*

HELENE BENVENISTE, MD, PhD
*Professor, Department of Anesthesiology
Scientist, Brookhaven National Laboratory*

LUNCH
POSTER PRESENTATIONS
AVAILABLE FOR VIEWING
noon to 1 pm

LUNCHEON PRESENTATION

INTRODUCED BY PATRICIA K. COYLE, MD
12:15 pm to 12:45 pm

*Astrocytes at the Crossroad of
Familial and Sporadic ALS*

DIANE BERENGERE RE, PhD
*Associate Research Scientist, Motor Neuron
Center for Neurobiology and Disease,
Columbia University*

NEUROIMAGING PRESENTATIONS

INTRODUCED BY RAPHAEL P. DAVIS, MD
1:10 pm to 2 pm

Endovascular Treatment of Aneurysms
DAVID FIORELLA, MD, PhD
*Professor, Departments of Neurological Surgery
and Radiology*

*Imaging the Human Brain in
Diseases of Addiction*

JOANNA S. FOWLER, PhD
Senior Scientist, Brookhaven National Laboratory

NEUROSENSORY DISORDERS PRESENTATIONS

INTRODUCED BY LORNA ROLE, PhD
2 pm to 2:50 pm

*Binaural Hearing and Cochlear
Implants: When 1+1=3*

DAVID A. SCHELSEL, MD, PhD
*Associate Professor, Department of Surgery
Chief, Division of Otolaryngology-Head and
Neck Surgery*

The Sweet Taste of Anticipation

ALFREDO FONTANINI, MD, PhD
*Assistant Professor, Department of Neurobiology
and Behavior*