

# Integrated Neuroscience Session: Autism

SUNDAY, APRIL 13 / 2:00 P.M.–6:00 P.M.

Coordinators: Daniel Geschwind, MD, PhD, and Barry Gordon, MD, PhD

## PLATFORM SESSION / 2:00 P.M.–3:15 P.M. / Room 187

**2:00 P.M. INI-1.001**  
The Effect of Propranolol on Word Fluency in Autism Spectrum Disorder *Mary J. Scaduto, Catherine A. White, Sanjida S. Saklayen, Ananth Narayanan, David Beversdorf*

**2:30 P.M. INI-1.003**  
Y Chromosome Effect in Autism *Fatema Serajee, Hailang Zhong, Ahm Huq*

**2:45 P.M. INI-1.004**  
Oxidative Phosphorylation (OXPHOS) Defects in Children with Autistic Spectrum Disorders *John Shoffner, Lauren C. Hyams, Genevieve N. Langley*

**3:00 P.M. INI-1.005**  
Structural Underconnectivity in Autism: A Neural Network Method for Diffusion Tensor Tractography *Jee Eun Lee, David Hsu, Murielle Hsu, Andrew L. Alexander, Molly B. DuBray, Alyson L. Froehlich, Jeffrey K. Lu, Erin D. Bigler, Janet E. Lainhart*

**2:15 P.M. INI-1.002**  
Biological Basis for Gender Difference in Rett Syndrome (RTT) *Genila M. Bibat, Mary E. Blue, Shilpa Hundalani, Michael V. Johnston, Sakkubai R. Naidu*

## POSTER SESSION / 3:15 P.M.–3:45 P.M. / Room 187

**INI-2.001** Gender Specificity of Prenatal Stress Effects in Autism *Loriana K. Newman, David Beversdorf*

**INI-2.002** Impairment in Social and Physical Domains but Not in Emotional or School Performance Domains of Quality of Life in Mentally Retarded Children in Lebanon *Mohamad A. Mikati, Durriyah Sinno, Rana Kurdi, Sarah El Yaman, Noor Ataya*

**INI-2.003** Behavioral Manifestations of Autism in Adults *Claire A. Levesque*

**INI-2.004** Vagal Nerve Stimulation Effect on Autistic Behavior *Eugene I. Tsimerinov, Nancy A. Niparko, Dawn S. Eliashiv*

**INI-2.005** Cortical Network of Theory of Mind *Olivier Casez, Wilfried Vadot, Sandra Trabucco-Miguel, Assia Jaillard*

**INI-2.006** Mitochondrial Haplogroups in Autism *Fatema Serajee, Hailang Zhong, Ahm Huq*

## DISCUSSION SESSION / 3:45 P.M.–6:00 P.M. / Room 187

- 3:45 P.M.–4:00 P.M.** Welcome and Introduction *Daniel Geschwind, MD, PhD, Los Angeles, CA*
- 4:00 P.M.–4:30 P.M.** Altered Connectivity in Autism *Nancy Minshew, MD, PhD, Pittsburgh, PA*
- 4:30 P.M.–5:00 P.M.** Animal Models of ASD *Craig Powell, MD, Dallas, TX*
- 5:00 P.M.–5:30 P.M.** Autism – A Parent's Perspective *Portia Iverson, Los Angeles, CA*
- 5:30 P.M.–6:00 P.M.** Videos and Discussion