

Autism Spectrum Disorders

Friday, October 30 • 8:00 am to 4:15 pm

8:00 Registration and Breakfast

8:20 Welcome

Kenneth Kaushansky, MD, Senior Vice President, Health Sciences; Dean, Stony Brook University School of Medicine

Dennis W. Choi, MD, PhD, Director, Stony Brook University Neurosciences Institute;
Professor and Chair, Department of Neurology, Stony Brook Medicine

Morning Session

Moderator: Ramin Parsey, MD, PhD, Co-Director, Stony Brook University Neurosciences Institute;
Della Pietra Family Professor and Chair, Department of Psychiatry, Stony Brook Medicine

8:35 *Modeling Social Brain Development in Autism Spectrum Disorder*

James McPartland, PhD, Associate Professor of Child Psychiatry and Psychology, Yale Child Study Center;
Director, Yale Developmental Disabilities Clinic, Yale School of Medicine

9:35 *Conceptual Evolution of Psychiatric Syndromes in Autism Spectrum Disorder*

Ken Gadaw, PhD, Professor, Department of Psychiatry, Stony Brook Medicine

10:20 *Comparison of Fecal Microflora in Children with Autism Spectrum Disorders and Their Neurotypical Siblings in the Simons Simplex Collection*

Ellen Li, MD, PhD, Professor, Department of Medicine; Division Chief, Gastroenterology and Hepatology,
Stony Brook Medicine

11:05 *Development of a High Throughput Model for Autism Spectrum Disorder Research*

Howard Sirotkin, PhD, Associate Professor, Neurobiology and Behavior, Stony Brook Medicine

11:30 **Group Discussion**

11:45 Lunch and Posters

Afternoon Session

Moderator: Lorna Role, PhD, Co-Director, Stony Brook University Neurosciences Institute;
Professor and Chair, Department of Neurobiology and Behavior; Stony Brook Medicine

1:15 Keynote Speaker

Genes to Novel Therapeutics in Autism

Joseph Buxbaum, PhD, G. Harold and Leila Y. Mathers Professor of Psychiatry, Neuroscience, and Genetics and Genomic Sciences, and Vice Chair, Research, Department of Psychiatry, Icahn School of Medicine at Mount Sinai;
Director, Seaver Autism Center, Mount Sinai Hospital

2:15 *Catch Me If You Can: Novel Mechanisms of Social Functioning and Intervention in Youth with Autism Spectrum Disorders*

Matthew Lerner, PhD, Assistant Professor, Department of Psychology, Stony Brook University

3:00 *Using Animal Models to Determine the Contribution of Non-Genetic Maternal Environmental Factors to the Autism Spectrum*

Patricia Whitaker-Azmitia, PhD, Professor, Department of Psychology, Stony Brook University

3:45 **Group Discussion**

4:00 Closing Remarks

Dennis Choi, MD, PhD, Director, Stony Brook University Neurosciences Institute;
Professor and Chair, Department of Neurology, Stony Brook Medicine

