**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 Gadow, 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