

April 18, Tuesday

3:00 PM	Opening Remarks by Danielle Laraque-Arena , MD, FAAP, President SUNY Upstate Medical University
3:15 PM	John Donovan , ABC News, <i>New York Times</i> best-selling author: <i>In a Different Key: The Story of Autism</i>
4:15 PM	Stephan Sanders , MD, PhD, UCSF School of Medicine <i>Finding the genetic causes of autism</i>
5:00 PM	Arthur Beaudet , MD, Baylor College of Medicine <i>Genetic and environmental approaches to preventing autism</i>
5:45 PM	Reception

April 19, Wednesday

8:45 AM	Opening Remarks by Mantosh Dewan , MD, Interim Dean, College of Medicine
9:00 AM	Steven Hicks , MD, PhD, Penn State College of Medicine <i>Identifying autism spectrum disorder using salivary miRNA</i>
9:30 AM	Gahan Pandina , PhD, Janssen Research & Development <i>Development of biomarkers for clinical trials in Autism Spectrum Disorder – where do we go from here?</i>
10:15 AM	BREAK
10:30 AM	Joseph Dougherty , PhD, Washington University in St. Louis <i>Informatic and functional approaches to identifying shared consequences across diverse causes of ASD</i>
11:15 AM	Janine LaSalle , PhD, UC Davis Genome Center <i>The landscape of DNA methylation amid a perfect storm of autism etiologies</i>
12:00 PM	LUNCH – Provided by Motion Intelligence
1:30 PM	Weirui Guo , PhD, UT Southwestern <i>Mechanisms of mGluR5 Dysfunction in a Fragile X Syndrome Mouse Model</i>
2:00 PM	Randall Carpenter , MD, Rett Syndrome Research Trust <i>Translating basic science discoveries into novel therapeutics for autism: challenges and opportunities</i>
2:45 PM	Brian Howell , PhD, Upstate Medical University <i>Evaluating a Role for RELN in Autism Spectrum Disorder</i>
3:15 PM	Arthur Beaudet , MD, Baylor College of Medicine <i>Hypothesis: Brain carnitine deficiency causes non-Mendelian, non-dysmorphic autism</i>
4:00 PM	Posters and Reception