SUNDAY, JANUARY 24
Arrival and Registration

MONDAY, JANUARY 25
Welcome and Keynote Address
Ricardo E. Dolmetsch†, Novartis Institutes for BioMedical Research, USA
What Tools do we need to Develop Effective Treatments?

CNV Disorders
Raquel E. Gur, University of Pennsylvania, USA
22q11.2 Deletion and/or 22q11.2 Duplication
Jennifer G. Mulle, Emory University School of Medicine, USA
3q29 Deletion and 3q29 Duplication
Wendy K. Chung, Columbia University, USA
Deep Dive into 16p11.2 Deletion and Duplication
Short Talks Chosen from Abstracts

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Roundtable Discussion 1: Different RGDs (Rare Genetic Disorders) and the Differences/Similarities Between Them
How Do We Measure Phenotypes? How Do We Harmonize across Studies?
Christa L. Martin, Geisinger Health, USA
Population Genomic Screening for Brain Disorders
Audrey Thurm, NIMH, National Institutes of Health, USA
Harmonization of Phenotypes
Elise Robinson, Harvard T.H. Chan School of Public Health and Broad Institute, USA
The NeuroDev Study: Phenotyping in African Populations
Sébastien Jacquemont, University of Montreal, Canada
Mapping the Effect of CNVs Genome-Wide on Cognition, Brain Structure and Functional Connectivity
Short Talks Chosen from Abstracts
Poster Session 1

TUESDAY, JANUARY 26
Mechanistic Studies of RGDs
Lucy R. Osborne, University of Toronto, Canada
Mechanistic Studies of 7q11.23 Copy Number Variation
Thomas Bourgeron, Institut Pasteur, France
Functional Impact of Autism-Associated Mutations
Maria Chahrour, University of Texas Southwestern Medical Center, USA
Neurodevelopmental Disorders: From Genetics to Mechanisms
Short Talks Chosen from Abstracts

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Panel Discussion: How Do RGD Fit within the NIH Mission?
Anne R. Pariser, NCATS NIH, USA
Novel Approaches for Accelerating Rare Diseases Therapeutics Development
Melissa A. Parisi, NICHD, National Institutes of Health, USA
NIMH Interest in Rare Genetic Disorders
Short Talks Chosen from Abstracts
Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

THURSDAY, JANUARY 28
Departure