FRIDAY, JANUARY 31

8:15 – 8:55  Registration and Continental Breakfast  
Jan and Dan Duncan Neurological Research Institute  
7th Floor Conference Center

9:00 – 9:15  Welcome  
Huda Y. Zoghbi, MD  
Howard Hughes Medical Institute  
Baylor College of Medicine  
Jan and Dan Duncan Neurological Research Institute

9:15 – 9:45  Tim Riley, PhD  
Chief Scientific Officer, Rett Syndrome Research Trust  
*New interventions for MECP2 Duplication Syndrome*

9:45 – 10:15  Eric Marsh, MD, PhD  
Children’s Hospital of Philadelphia  
*Seizures in MECP2 Duplication Syndrome: A Review for the Family*

10:15 – 10:35  BREAK

10:35 – 11:05  Sarika Peters, PhD  
Vanderbilt University Medical Center  
*Markers of Disease Progression*

11:05 – 11:25  Manar Zaghlula  
Baylor College of Medicine, Zoghbi Lab  
*Genetic Screens to Identify Regulators of MeCP2*

11:25 – 11:55  Cleber Trujillo, PhD  
Project Scientist, University of California, San Diego  
*Applications of Brain-model Technology to Study Neurodevelopmental Disorders*

12noon – 1:10  LUNCH

1:15 – 1:35  Yingyao Shao  
Baylor College of Medicine, Zoghbi Lab  
*Antisense Oligonucleotide Therapy for MECP2 Duplication Syndrome*

1:35 – 2:05  Paul Goldberg, MB ChB, PhD  
VP, Clinical Development  
Ionis Pharmaceuticals  
*Rare Disease Clinical Development*

2:05 – 2:25  Davut Pehlivan, MD, PhD  
Baylor College of Medicine  
*Clinical Studies in MECP2 Disorders*

2:25 – 2:45  BREAK
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| 2:45 – 3:05 | Sameer Bajikar, PhD  
Baylor College of Medicine, Zoghbi Lab  
*Approaches to Identify Biomarkers Sensitive to MeCP2-levels* |
| 3:05 – 3:35 | Matt McGinley, PhD  
Baylor College of Medicine  
*Biosensors for Brain State in Neurodevelopmental Disorders* |
| 3:35 – 4:05 | Mirjana Maletic-Savatic, MD, PhD  
Baylor College of Medicine  
*Biomarker Discovery for Assessing Therapeutic Efficacy* |

4:05 – 5:00  
**DISCUSSION**

5:00pm  
**ADJOURN**

5:00 – 6:00  
**RECEPTION**

6:00pm  
**DINNER**

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**SATURDAY, FEBRUARY 1**

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| 9:00 – 9:25 | Assistive Devices  
April Brackett  
*Augmentative Communication* |
| 9:30 – 9:55 | PM&R  
Aloysia Schwabe, MD  
*Rehabilitation Considerations in MECP2 Duplication Syndrome* |
| 10:00 – 10:25 | Sleep Medicine  
Daniel G. Glaze, MD  
*Achieving a Good Night’s Sleep for Parents and Their Children* |
| 10:30 – 10:55 | GI / Nutrition  
Kathleen J. Motil, MD, PhD  
*Nutrition and Gastroenterology for MECP2 Duplication* |
| 11:00 – 11:25 | Pediatric Neurology  
Bernhard Suter, MD  
*Motor Dysfunction in the MECP2 Duplication Syndrome* |
| 11:30 – 11:55 | Practical Tips for Parents  
Sherry Vinson, MD |
| 12:00 noon | Wrap-Up and Future Outlook  
Bernhard Suter, MD |
| 12:30pm | **ADJOURN** |