

MECP2 Duplication Syndrome Conference

Jan and Dan Duncan Neurological Research Institute

January 31 – February 1, 2020

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**

2:45 – 3:05	Sameer Bajikar, PhD Baylor College of Medicine, Zoghbi Lab <i>Approaches to Identify Biomarkers Sensitive to MeCP2-levels</i>
3:05 – 3:35	Matt McGinley, PhD Baylor College of Medicine <i>Biosensors for Brain State in Neurodevelopmental Disorders</i>
3:35 – 4:05	Mirjana Maletic-Savatic, MD, PhD Baylor College of Medicine <i>Biomarker Discovery for Assessing Therapeutic Efficacy</i>
4:05 – 5:00	DISCUSSION
5:00pm	ADJOURN
5:00 – 6:00	RECEPTION
6:00pm	DINNER

SATURDAY, FEBRUARY 1

9:00 – 9:25	Assistive Devices April Brackett <i>Augmentative Communication</i>
9:30 – 9:55	PM&R Aloysia Schwabe, MD <i>Rehabilitation Considerations in MECP2 Duplication Syndrome</i>
10:00 – 10:25	Sleep Medicine Daniel G. Glaze, MD <i>Achieving a Good Night's Sleep for Parents and Their Children</i>
10:30 – 10:55	GI / Nutrition Kathleen J. Motil, MD, PhD <i>Nutrition and Gastroenterology for MECP2 Duplication</i>
11:00 – 11:25	Pediatric Neurology Bernhard Suter, MD <i>Motor Dysfunction in the MECP2 Duplication Syndrome</i>
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