

MECP2 Duplication Syndrome Conference
Jan and Dan Duncan Neurological Research Institute
September 23 – September 24, 2022

FRIDAY, SEPTEMBER 23

- 8:15 – 9:00 **Registration and Continental Breakfast**
Jan and Dan Duncan Neurological Research Institute
7th Floor Conference Center
- 9:00 – 9:15 **Huda Y. Zoghbi, MD**
Welcome Remarks
Howard Hughes Medical Institute
Baylor College of Medicine
Jan and Dan Duncan Neurological Research Institute
- 9:15 – 9:40 **Jeffrey L. Neul, MD, PhD**
Development of Severity Scale in MECP2 Duplication Syndrome
Vanderbilt University Medical Center
- 9:40- 10:05 **Sarika Peters, PhD**
Development of Clinician-reported Outcomes in MECP2 Duplication Syndrome
Vanderbilt University Medical Center
- 10:05 – 10:30 **Davut Pehlivan, MD**
Genetic Studies in MECP2 Duplication Syndrome and Impact on Treatment
Texas Children’s Hospital
- 10:30 – 10:50 **COFFEE BREAK**
- 10:50 – 11:20 **Zhenya Ivakine, PhD**
Novel Mecp2-Irak1 duplication mouse model: implications for the CRISPR/Cas9-based genome editing in MECP2 duplication syndrome
Department of Physiology, The Hospital for Sick Kids
Toronto, Canada
- 11:20 – 12:00 **Sameer Bajikar, PhD / Ashley Anderson, PhD**
Update on studies and regulation of MeCP2 levels / Advances using forward genetic screens to find MeCP2 regulators
Baylor College of Medicine
- 12:00 – 1:30 **LUNCH BREAK**
- 1:30 – 2:00 **Mirjana Maletic-Savatic, MD, PhD**
Biomarker Discovery in MECP2 Duplication Syndrome
Baylor College of Medicine

- 2:00 – 2:30 **Christine Coquery, PhD**
Establishing Natural History Data to Support the Drug Development Process for MECP2 Duplication Syndrome
Ionis Pharmaceuticals
- 2:30 – 2:50 **COFFEE BREAK**
- 2:50 – 3:20 **Eric Marsh, MD, PhD**
Epilepsy in MECP2 Duplication Syndrome
Children’s Hospital of Philadelphia
- 3:20– 3:50 **Kathleen Motil, MD, PhD**
Gastrointestinal Health in MECP2 Duplication Syndrome
Baylor College of Medicine
- 3:50 – 4:20 **Holly Harris, MD**
Developmental outcomes and sensory symptoms in MDS
Baylor College of Medicine
- 4:20 – 5:30 **Family member time for open discussion**
- 5:30 – 6:30 **RECEPTION**
- 6:30– 8:30 **DINNER**

SATURDAY, SEPTEMBER 24

- 9:00 – 9:30 **Marianna Sockrider, MD**
Pulmonary Care in MECP2 Duplication Syndrome
Texas Children’s Hospital
- 9:30 – 10:00 **Rochelle Dy, MD**
Rehabilitation Considerations in MECP2 Duplication Syndrome
Texas Children’s Hospital
- 10:00 – 10:30 **Christine Coquery, PhD**
The MECP2 duplication syndrome patient community views on living with MDS
Ionis Pharmaceuticals
- 10:30 – 10:50 **COFFEE BREAK**
- 10:50 – 11:20 **Ivan K. Chinn, MD**
Frequent Infections in MECP2 Duplication Syndrome
Texas Children’s Hospital
- 11:20 – 11:50 **Sherry Vinson, MD**

Burden on MDS Caregivers and Practical Tips for Parents
Texas Children's Hospital

11:50 – 12:20

Bernhard Suter, MD and Huda Zoghbi, MD
Wrap Up and Future Outlook

12:20 – 1:30

LUNCH (TO GO)