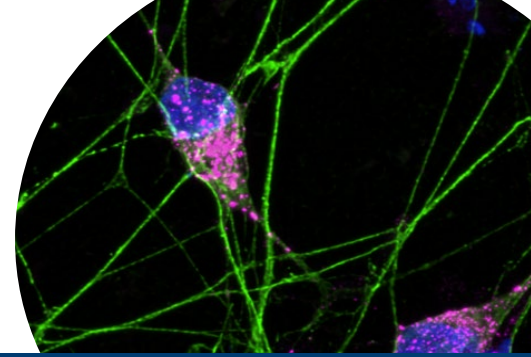


CENTER FOR
TRANSLATIONAL NEUROSCIENCE
BROWN UNIVERSITY



CTN ANNUAL SPRING RETREAT 2025

Thursday, June 12th, 1-5 PM

70 Ship Street, Laboratories for Molecular Medicine, Room 107

OPENING REMARKS

1:00 PM

Mukesh K. Jain, MD Dean of Medicine and Biological Sciences
Senior Vice President for Health Affairs, Frank L. Day Professor of Biology,
Professor of Molecular Biology, Cell Biology and Biochemistry

1:10 PM

Anda Chirila, PhD Assistant Professor (Neuroscience)
Altered Somatosensory Encoding in Mouse Models of Autism

1:40 PM

John Marshall, PhD Professor (MCB)
BDNF Signaling in Angelman Syndrome: Impact and Next Steps

2:10 PM

Nicolas L Fawzi, PhD Professor (MCB)
Turning Atomic Structures of TDP-43 Protein into Drug Targets for ALS

2:40 PM

Alice Lin, SB MD-PhD Candidate (Neuroscience), Liu Lab
Metabolic Underpinnings in SLC13A5 Epileptic Encephalopathy

3:00 – 3:20 PM

COFFEE BREAK

3:20 PM

Xin Yang, PhD Postdoctoral Associate (MCB), Huang Lab
New Insights into Angelman Syndrome: Targeting UBE3A function in Autophagy for Brain Health

3:40 PM

Krishna Amin, BSc Graduate Student (Neuroscience), Lizarraga Lab
ASH1L-mediated Co-transcriptional Regulation of Alternative Splicing in Developing Human Neurons

4:00 PM

Eric Morrow, MD, PhD Mencoff Family Professor (MCB/Neuroscience/Psychiatry)
Genetic and Molecular Mechanisms in Profound Autism and in Autistic Regression

GUEST SPEAKER

4:30 PM

Introduction: **Sofia Lizarraga, PhD (MCB)**
Kristen Brennand, PhD Elizabeth Mears & House Jameson Professor of Psychiatry
Professor of Genetics, Yale University School of Medicine
Using Stem Cells to Explore the Genetics Underlying Brain Disease

5:00 PM

CONCLUDING REMARKS

Eric Morrow, MD, PhD and Greg Valdez, PhD

Reception to Follow in Ship St. Courtyard