



Date	Time	Track	Presentation Title	Speaker
10-Mar	07:30 - 08:30 AM	Advancements to Combat Neurodegenerative Disease	Spatial Transcriptomic Profiling of Spiny Projection Neurons in the Mouse Striatum	Alison VanSchoiack, PhD Senior Product Enablement Scientist, NanoString Technologies
10-Mar	09:00 - 10:00 AM	Advancements to Combat Neurodegenerative Disease	Keynote Presentation: Modulation of the CSPG Receptor PTP $\sigma$ to Enhance Neurorepair	Marc DePaul, PhD Director of Research, NervGen Pharma
10-Mar	10:30 - 11:30 AM	Advancements to Combat Neurodegenerative Disease	Automated 3D Light Sheet Microscopy: Opening New Dimensions in Neuroscience	Amanda Burke, PhD Field Application Scientist, Miltenyi Biotec Inc.
10-Mar	12:00 - 01:00 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Keynote Presentation: Getting Into the Brain: the Ethics of Invasive Human Neuroscience Research	Ashley Feinsinger, PhD Adjunct Assistant professor, Department of Medicine, Affiliated faculty department of Philosophy, UCLA
10-Mar	01:30 - 02:30 PM	Advancements to Combat Neurodegenerative Disease	Utilization of the Luminex Platform to Discover and Develop Dual Toll-like Receptor 2 and 9 Antagonists for the Treatment of Neurodegenerative Diseases	Diana L. Price, PhD Executive Director, Biosciences, Neuropore Therapies, Inc.
10-Mar	11:55 - 11:55 PM	Advancements to Combat Neurodegenerative Disease	Can Peripheral Infections Trigger Multiple System Atrophy?	Wouter Peelaerts, PhD Neuroscientist and Senior Post-Doctoral Fellow, FWO Flanders at KU Leuven
10-Mar	11:55 - 11:55 PM	Advancements to Combat Neurodegenerative Disease	Characterizing Pathology-Inducing Protein Aggregates as Tools for Alzheimer's and Parkinson's Disease Models and Drug Discovery	Jacob McPhail, PhD R&D Scientist, StressMarq Biosciences Inc.

10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Context-Dependent Representation of Memory and Choice in the Human Brain	Juri Minxha, PhD Postdoctoral Scholar, Department of Neurosurgery, Cedars Sinai Medical Center, Los Angeles
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Electrophysiology-Guided Brain Stimulation	Corey Keller, MD, PhD Assistant Professor, Psychiatry and Behavioral Sciences, Stanford University Medical Center
10-Mar	11:55 - 11:55 AM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Higher Resolution Electrodes Improve Our Understanding Human Brain, Cognition, and Neurological Pathologies	Angelique C. Paulk, PhD Instructor, Department of Neurology, Massachusetts General Hospital (MGH)
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	How the Human Brain Detects Cognitive Boundaries to Structure Memory	Jie Zheng, PhD Assistant Professor, Neurological Surgery and Biomedical Engineering, University of California, Davis
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Identification of Candidate Neural Biomarkers of OCD Symptom Intensity in Ecologically Valid Environments	Nicole Provenza, PhD Postdoctoral Fellow, Dr. Sameer Sheth's Laboratory, Baylor College of Medicine
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Meaning in the Brain: Combination, Concreteness, Coherence	Elliot Murphy Department of Neurosurgery, McGovern Medical School, University of Texas Health Science Center (UTHealth), Texas Institute for Restorative Neurotechnologies (TIRN)
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Personalized Brain Stimulation in Psychiatry	Katherine Scangos, MD, PhD Assistant Professor, Department of Psychiatry, University of California, San Francisco
10-Mar	11:55 - 11:55 PM	Developments in Behavior and Psychiatric Disorder Research	Seeking Vitality: Understanding and Addressing Increased Rates of Depression During the COVID-19 Pandemic	Neha Agrawal, Psy.D. Clinical Psychologist II, Safe Harbor Trauma Recovery Center, Harbor UCLA Medical Center
10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	Stereo-EEG-Guided Deep Brain Stimulation for Treatment-Resistant Depression - Circuit Mapping and Modulation	Kelly Bijanki, PhD Assistant Professor, Department of Neurosurgery, Baylor College of Medicine

10-Mar	11:55 - 11:55 PM	NIH Brain Initiative: Human Neuroscience and the Cross-Cutting Impact of Scientific Collaboration	The Spatial Reach of Brain Wave Synchronization	John Myers, PhD Postdoctoral Associate, Department of Neurosurgery, Baylor College of Medicine
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