



| Date | Time | Track | Presentation Title | Speaker |
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| 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 σ 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. |

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| 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 |

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| 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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