



Date	Time	Track	Presentation Title	Speaker
5-Mar	07:30 - 08:30 AM	New Horizons in Neurodegenerative Disease Research	Identification of Novel Blood-Based Signatures of Neurodegenerative Disease Using High-Sensitivity NULISA Protein Assays w/ Live Q&A	Maura Malpetti, PhD UK DRI Emerging Leader Race Against Dementia ARUK Fellow Senior Research Associate, University of Cambridge Sterling Johnson, PhD Professor of Geriatrics and Dementia, Department of Geriatrics and Gerontology, University of Wisconsin Doug Hinerfeld, PhD Senior Director of Application Support, Alamar Biosciences
5-Mar	09:00 - 10:00 AM	New Horizons in Neurodegenerative Disease Research	SPEAR: A Homogeneous Immunoassay Merging Protein Quantification with the Sensitivity, Simplicity, and Scalability of Nucleic Acid Testing Paradigms	Feng Xuan, PhD Co-founder & CEO, Spear Bio
5-Mar	10:00 - 11:00 AM	Neuroscience and Society: Responsible Neurotechnology Development	Keynote Presentation: A Cross-Contextual Approach to the Ethics of Neurotechnologies w/ Live Q&A	Timothy E. Brown, PhD Assistant Professor, Department of Bioethics & Humanities
5-Mar	On Demand	Artificial Intelligence in Neuroscience and Disease	AI-Powered Insights into Brain Pathology and Neuroinflammation: Enhancing Precision and Speed of Histopathological Analysis for Preclinical Research	Anna Barber Janer, MSc PhD researcher, KU Leuven
5-Mar	On Demand	Neuroscience and Society: Responsible Neurotechnology Development	Can We Treat Chronic Pain by Targeting Neuroinflammation?	Andrii Domanskyi, PhD Senior Research Scientist, Orion Pharma
5-Mar	On Demand	New Horizons in Neurodegenerative Disease Research	Cascade of Regional Dysfunction in Neurodegeneration	Marija Cvetanovic, PhD Associate Professor, Department of Neuroscience, University of Minnesota, Institute for Translational Neuroscience

5-Mar	On Demand	New Horizons in Neurodegenerative Disease Research	Dietary Salt Exerts Sex-Specific Effects on Indicators of Neurodegeneration Risk	Lee M. Gilman, PhD Assistant Professor of Behavioral Neuroscience, Kent State University
5-Mar	On Demand	New Horizons in Neurodegenerative Disease Research	Event segmentation: Early Cognitive Markers for Neurodegenerative Disease	Jie Zheng, PhD Assistant Professor, Neurological Surgery and Biomedical Engineering, University of California, Davis
5-Mar	On Demand	Artificial Intelligence in Neuroscience and Disease	Machine Learning to Infer and Control Brain State	David Carlson, PhD Associate Professor, Duke University
5-Mar	On Demand	New Horizons in Neurodegenerative Disease Research	Patient Specific Brain Organoids for In Vitro Modeling of Neurodegenerative Diseases	Gemma Gomez Giro, BSc, MSc, PhD Lead Project Scientist, OrganoTherapeutics
5-Mar	On Demand	Neuroscience and Society: Responsible Neurotechnology Development	Translating High-Resolution Devices to Understand Cognition and Neuropathologies in the Human Brain	Angelique C. Paulk, PhD Instructor, Department of Neurology, Massachusetts General Hospital (MGH)