

September 25, 2025

Time	Speaker	Talk title	Speaker title
8:00	—	Check-In / Breakfast	—
8:45 – 8:50	Jeffrey H. Kordower	The Mission of the NDRC	Founding Director, ASU-Banner Neurodegenerative Disease Research Center at Arizona State University
8:50 – 8:55	Joshua LaBaer	Introducing the Biodesign Institute	Executive Director, Biodesign Institute at Arizona State University
8:55 – 9:05	Sarah “Holly” Lisanby	Building the Arizona State University School of Medicine and Advanced Medical Engineering	Dean and Foundation Professor, School of Medicine and Advanced Medical Engineering at Arizona State University
	—	C. Warren Olanow Memorial Parkinson’s Disease Session Chairs: Kathy Steece-Collier and Katrina Paumier	—
9:05 – 9:35	Roger A. Barker	Experimental therapeutic strategies for Parkinson's disease	Professor of Clinical Neuroscience at University of Cambridge, Consultant Neurologist at Addenbrooke’s Hospital
9:35 – 10:05	Karl Kieburtz	Clinical Trial Designs in Neurodegenerative Disorders	Professor of Neurology at University of Rochester
10:05 – 10:35	Ashley Harms	The role of the immune system in Parkinson disease	Associate Professor, Department of Neurology at University of Alabama at Birmingham
10:35 – 10:45	—	Break	—
10:45 – 11:15	Niccolo Emanuele Mencacci	Genetics of Parkinson’s Disease	Assistant Professor of Neurology and Movement Disorder Neurologist at Northwestern University
11:15 – 11:45	Michael Kaplitt	Gene Therapy for Neurodegenerative Diseases: Lessons and Opportunities	Executive Vice-Chairman, Department of Neurological Surgery at Weill Cornell Medicine
11:45 – 12:15	Daniel Corcos	SPARX3: Effects of aerobic exercise on disease progression in Parkinson's disease	Professor, Feinberg School of Medicine at Northwestern University
12:15 – 12:45	Mu A	Irisin as a molecular link between exercise and metabolic health	Instructor, Professor Bruce Spiegelman’s Lab at Dana-Farber Cancer Institute at Harvard University
12:45 – 1:45	—	Lunch	—

Time	Speaker	Talk title	Speaker title
	—	Ethics in Neurodegenerative Disease Session	—
1:45 – 2:15	Charles Piller	Misconduct and fraud in neuroscience research: Understanding the problem and steps to solve it	Investigative Journalist, Science Magazine
2:15 – 2:45	Jason Robert	Fraud in the neurosciences	Dean’s Distinguished (Associate) Professor, School of Life Sciences at Arizona State University
	—	Alzheimer’s Disease Session Chairs: Marcia Gordon and Malu Tansey	—
2:45 – 3:15	Eric Reiman	Preventing Alzheimer’s	CEO, Banner Alzheimer’s Institute
3:15 – 3:45	Malu Gamez Tansey	Here Comes the Sun: Shedding light on Immunity and Inflammaging in Alzheimer’s Disease	Professor of Neurology, Director of Neuroimmunology Research Group, and Executive Associate Director of Education, Stark Neuroscience Research Institute at Indiana University School of Medicine
3:45 – 4:00	—	Break	—
4:00 – 4:30	David Morgan	Microglial activation regulates amyloid and tau pathology in mouse models	Director of the Alzheimer’s Alliance and MSU Foundation Professor of Translational Neuroscience at Michigan State University
4:30 – 5:00	Elliott Mufson	Mitochondrial Dysfunction in Alzheimer’s Disease	Institutional Professor, Depts. Translation Neuroscience and Neurology at Barrow Neurological Institute
5:00 – 5:30	Noah Snyder-Mackler	Single-Cell Dissection of Aging Pathways in a Human-Relevant Primate Model	Professor, School of Life Sciences and Center for Evolution and Medicine at Arizona State University
6:00	—	Speaker Dinner at Fellow Osteria	Address: 155 N. Scottsdale Rd., Ste. 100 Scottsdale, AZ 85257

September 26, 2025

Time	Speaker	Talk title	Speaker title
8:00	—	Check-In / Breakfast	—
	—	ALS Session Chairs: Kuldip Dave and Robert Bowser	—
8:45 – 9:10	Robert Bowser	Platelet derived biomarkers for ALS and contributions to CNS disease	Chief Scientific Officer, Professor and Chair of Translational Neuroscience at Barrow Neurological Institute and St. Joseph's Hospital and Medical Center
9:10 – 9:35	Piera Pasinelli	Development and characterization of a precision-based immunotherapy to target glia cells in ALS	Professor & Director, Weinberg ALS Center
9:35 – 10:00	David Brandman	Brain computer interfaces to restore communication to people living with ALS	Associate Professor, Department of Neurological Surgery at University of California, Davis
10:00 – 10:25	Jonathan Glass	Post-hoc investigation of ALS Clinical Trials: Why some work, and most don't	Professor of Neurology and Pathology and Director of the Emory ALS Center at Emory University
10:25 – 10:40		Break	
10:40 – 11:15	—	ALS Panel Moderator: Kuldip Dave	—
	—	Huntington's Disease Session	—
11:15 – 11:45	Kathleen Shannon	On a Wing and a Prayer. The Search for Neuroprotective Agents in Huntington's Disease	Chair, Department of Neurology at University of Wisconsin School of Medicine and Public Health
11:45 – 12:15	David Butler	Intrabody-Mediated Tau Clearance in Preclinical Models of Tauopathy	Principal Investigator at Neural Stem Cell Institute
12:15 – 1:15		Lunch	
	—	Microbiome & Neurodegenerative Disease Session Chair: Rosa Krajmalnik-Brown	—

Time	Speaker	Talk title	Speaker title
1:15 – 1:45	Rosa Krajmalnik-Brown	Changing the Gut Microbiome Improves Autism Spectrum Disorder Symptoms	Director, Biodesign Center for Health Through Microbiomes, and Professor, School of Sustainable Engineering and The Built Environment at Arizona State University
1:45 – 2:15	Khemlal Nirmalkar	Microbiota Transplant Therapy improves behavior and increases beneficial bacteria in adults with autism	Research Scientist, Biodesign Center for Health Through Microbiomes at Arizona State University
2:15 – 2:45	Heather Bean	Investigating links between the gut microbiome, fatigue, and behaviors of concern in children with neurodevelopmental disorders: a pilot study	Associate Professor, Arizona State University
2:45 – 3:15	Emily Cope	Exploring gut microbiome dynamics associated with progression of Alzheimer's Disease pathologies	Associate Professor, Department of Biological Sciences at Northern Arizona University
3:15 – 3:30	—	Break	—
	—	Patient Experience Session	—
3:30 – 4:00	Lotta Granholm-Bentley	Patient Experience for Alzheimer's Disease	Professor, University of Colorado
4:00 – 4:30	Gina Lupino	Patient Experience for Parkinson's Disease	TBD
	—	Trainee Session Chairs: Ed Campbell and Jhodi Webster	—
4:30 – 4:45	Sarah Talley	Mapping CNS inflammasome activation in colitis, aging, and Parkinson's disease	Postdoc, Loyola University Chicago
4:45 – 5:00	Briana Ondatje	Defining microglia-astrocyte crosstalk in C9orf72 ALS/FTD	Graduate Research Associate, Barrow Neurological Institute
5:00 – 5:15	Vickie (Ya-Ting) Yang	The Role of RelA/Irf4 Signaling in α -Synuclein-induced Disease-associated Microglia	PhD Student, University of Alabama
5:15 – 5:30	Amanda Acuna	Inflamed and Inflexible: Neuroimmune Signaling and Behavioral Inflexibility Following Methamphetamine Use	PhD Candidate, Arizona State University
5:30	—	Closing Remarks	—
6:30	—	Speaker Dinner Barbeque	—