

Movement Disorders Journal (MDJ) Symposium:
Neurobiology of Parkinson's Disease
Friday, November 14, 2025

TIME	LECTURE
INTRODUCTION	
8:00 – 8:05 PST	Welcome and Opening Remarks David Standaert, MD, PhD, University of Alabama at Birmingham (USA)
SESSION 1: Genetics and Cell Biology of PD	
8:05 – 8:35	PD Populations and Genetics Thiago Peixoto Leal, PhD, Cleveland Clinic (USA)
8:30 – 9:05	Autosomal Recessive Genes for PD Derek Narendra, MD, PhD, National Institute of Neurological Disorders and Stroke (USA)
9:05 – 9:35	LRRK2 and PD Laurie Sanders, PhD, Duke University (USA)
9:35 – 10:00	Q&A / Discussion
10:00 – 10:15	BREAK
SESSION 2: Plasticity and Dyskinesias	
10:15 – 10:45	Striatal Signaling and Dyskinesia Alexandra Nelson, MD, PhD, University of California, San Francisco (USA)
10:45 – 11:15	Cellular Transcriptomics in Dyskinesia Karen Jaunaraajs, PhD, University of Alabama at Birmingham (USA)
11:15 – 11:45	Novel Therapeutic Approaches to Dyskinesia M. Angela Cenci Nilsson, MD, PhD, Lund University (Sweden)
11:45 – 12:15	Q&A / Discussion
12:15 – 13:00	LUNCH
SESSION 3: Experimental Platforms for Studying PD	
13:05 – 13:30	IPSC Models for PD Mark Cookson, PhD, National Institute on Aging (USA)
13:30 – 14:00	Imaging Brain Function in PD Shannon Chiu, MD, Mayo Clinic Arizona (USA)
14:00 – 14:30	Neuromodulation Philip Starr, MD, PhD, University of California, San Francisco (USA)
14:30 – 14:55	Q&A / Discussion
CONCLUSION	
14:55 – 15:00	Closing Remarks David Standaert, MD, PhD, University of Alabama at Birmingham (USA)