

**Movement Disorders Journal (MDJ) Symposium:  
Neurobiology of Parkinson's Disease  
Friday, November 13, 2026**

TIME	LECTURE
<b>INTRODUCTION</b>	
8:00 – 8:10	<b>Welcome from MDJ Editors</b> A. Jon Stoessl, CM, MD University of British Columbia (Canada) David Standaert, MD, PhD, University of Alabama at Birmingham (USA)
<b>SESSION 1: Networks and Control of Movement in PD</b>	
8:10 – 8:40	<b>Somato-Cognitive Action Network</b>
8:40 – 9:10	<b>Role of the Cingulo-Opercular Network in Postural Deficits</b> Roger Albin, MD, University of Michigan (USA)
9:10 – 9:40	<b>Striosomal Direct and Indirect Striatonigral Projections</b> Jill Crittenden, PhD, Massachusetts Institute of Technology (USA)
9:40 – 10:00	<b>Q&amp;A / Discussion</b>
10:00 – 10:15	<b>BREAK</b>
<b>SESSION 2: Selective Neurodegeneration in PD</b>	
10:20 – 10:50	<b>Selective Vulnerability</b> D. James Surmeier, PhD, Northwestern University (USA)
10:50 – 11:20	<b>Astrocytic Dysfunction in Neurodegeneration</b> Valina Dawson, PhD, Johns Hopkins University (USA)
11:20 – 11:50	<b>Neurodevelopmental Origins of Parkinson's</b> Lorenz Studer, MD, Memorial Sloan Kettering Cancer Center (USA)
11:50 – 12:10	<b>Q&amp;A / Discussion</b>
12:15 – 13:00	<b>LUNCH</b>
<b>SESSION 3: Lifestyle and Environmental Influences on PD</b>	
13:00 – 13:30	<b>Interactions Between <math>\alpha</math>-Syn Polymorphisms and the Microbiome</b> Haydeh Payami, PhD, University of Alabama at Birmingham (USA)
13:30 – 14:00	<b>Role of Exercise in Parkinson's</b> Richard Smeyne, PhD, Thomas Jefferson University (USA)
14:00 – 14:30	<b>Environmental Contributors</b> Briana De Miranda, PhD, University of Alabama at Birmingham (USA)
14:30 – 14:50	<b>Q&amp;A / Discussion</b>
<b>CONCLUSION</b>	
14:50 – 15:00	<b>Closing Remarks from MDJ Editors</b> A. Jon Stoessl, CM, MD University of British Columbia (Canada) David Standaert, MD, PhD, University of Alabama at Birmingham (USA)