

MDS-PAS Comprehensive Movement Disorders: From Translational Science to Clinical Practice Day 1 - Wednesday, December 9, 2026 Translational Foundations	
MDS-PAS Translating Science into Solutions for Movement Disorders	
7:45 – 8:15	Course Check-in and Registration
8:15 – 8:30	Welcome and Course Introduction <i>Philippe Salles and Mario Cornejo-Olivas</i>
8:30 – 9:15	From Circuits to Symptoms: The Biology of Parkinsonism <i>Sergio Rodríguez-Quiroga</i>
9:15 – 9:45	Molecular and Synaptic Basis of Dystonia <i>Daniela Muñoz</i>
9:45 – 10:30	Alpha-Synuclein as a Clinical Biomarker: Where Do We Stand? <i>Alberto Espay</i>
10:30 – 11:00	BREAK
11:00 – 11:45	Advanced Neuroimaging in Movement Disorders <i>Cecilia Peralta</i>
11:45 – 12:30	Fluid Biomarkers in Neurodegenerative Disorders <i>Elias Fernandez</i>
12:30 – 13:15	Translational Animal Models in Movement Disorders <i>Patricio Olguin</i>
13:15 – 15:00	LUNCH
15:00 – 15:30	Neurophysiology of Movement Disorders: From Neural Signals to Clinical Phenotypes <i>Felipe Vial</i>
15:30 – 16:00	Quantifying Movement Disorders: Clinical Scales and Beyond <i>Cecilia Peralta</i>
16:00 – 16:30	BREAK
16:30 – 17:00	Genetics Research Landscape in PD and Other Movement Disorders <i>Henry Mauricio Chaparro-Solano</i>
17:00 – 17:30	Principles of Genetic Counseling in Neurodegenerative Disorders <i>Henry Mauricio Chaparro-Solano</i>
17:30 – 18:00	Translating Genomics into Clinical Practice in Movement Disorders <i>Mario Cornejo-Olivas</i>
18:30	ADJOURN

MDS-PAS Comprehensive Movement Disorders: From Translational Science to Clinical Practice Day 2 - Thursday, December 10, 2026 Research Methodology and Epidemiology and Essential Movement Disorders (Part I)	
8:00 – 8:30	Course Check-in and Registration
8:30 – 9:00	From Research Idea to Funded Project: Grant Writing in Movement Disorders <i>Patricio Olguin</i>
9:00 – 9:30	Evidence-Based Medicine in Movement Disorders: Critical Appraisal of the Literature <i>Artur Schuh</i>
9:30 – 10:00	Research Roundtable: Mentorship and Collaboration <i>Paula Saffie, Artur Schuh, and Cecilia Peralta</i>
10:00 – 10:30	BREAK
10:30 – 11:00	Botulinum Toxin: From Mechanisms to Clinical Practice <i>Erick Gonzalez-Delgado</i>
11:00 – 11:30	Fundamentals of Deep Brain Stimulation <i>Arturo Abundes</i>
11:30 – 12:00	Emerging Gene and RNA-Based Therapies <i>Henry Mauricio Chaparro-Solano</i>

12:00 - 12:30	Closing Remarks <i>Philippe Salles and Mario Cornejo-Olivas</i>
12:30	ADJOURN COURSE
12:30 - 14:15	LUNCH
MDS-PAS Essential Movement Disorders: A Comprehensive Clinical Review	
13:30 - 14:15	Course Check-in and Registration
14:15 - 14:30	Welcome and Course Introduction <i>Philippe Salles and Mario Cornejo-Olivas</i>
14:30 - 15:00	Clinical Phenomenology of Hypokinetic Disorders <i>Alberto Espay</i>
15:00 - 15:30	Hyperkinetic Movement Disorders: Clinical Phenomenology <i>Mayela Rodriguez-Violante</i>
15:30 - 16:00	Video-Based Phenomenology Workshop <i>Alberto Espay</i>
16:00 - 16:30	BREAK
16:30 - 17:00	The Spectrum of Parkinson's Disease Phenotypes <i>Artur Schuh</i>
17:00 - 17:30	Hereditary Parkinsonism: From Genes to Phenotypes <i>Paula Saffie</i>
17:30 - 18:00	Stage-Based Pharmacologic Management of Parkinson's Disease <i>Cecilia Peralta</i>
18:00 - 18:45	Interactive Parkinson's Disease Case Panel <i>Carolina Kunstmann, Alberto Espay, Mayela Rodriguez-Violante</i>
18:45	ADJOURN

MDS-PAS Comprehensive Movement Disorders: From Translational Science to Clinical Practice Day 3 - Friday, December 11, 2026 Essential Movement Disorders (Part II)	
8:00 - 8:30	Course Check-in and Registration
8:30 - 9:00	Clinical Approach to Atypical Parkinsonism <i>Sergio Rodríguez-Quiroga</i>
9:00 - 9:30	Red Flags in Secondary Parkinsonism <i>Elias Fernandez</i>
9:30 - 10:00	Interactive Case Discussions Workshop <i>Sergio Rodríguez-Quiroga</i>
10:00 - 10:30	BREAK
10:30 - 11:00	Huntington's Disease: Diagnosis and Management <i>Mario Cornejo-Olivas</i>
11:00 - 11:30	Secondary and Acquired Chorea <i>Erick Gonzalez-Delgado</i>
11:30 - 12:00	Dystonia: Classification and Management <i>Philippe Salles</i>
12:30 - 13:00	Ultrasound-Guided Botulinum Toxin Injection Workshop <i>Philippe Salles</i>
13:00 - 15:00	LUNCH
15:00 - 15:30	Clinical Approach to Ataxias <i>Mario Cornejo-Olivas</i>
15:30 - 16:00	Treatable Ataxias: From Diagnosis to Therapy <i>Paula Saffie</i>
16:00 - 16:30	BREAK
16:30 - 17:00	Tics and Tourette Syndrome Spectrum Disorders <i>Daniela Muñoz</i>

17:00 – 17:30	Classification and Diagnostic Workup of Myoclonus <i>Felipe Vial</i>
17:30 – 18:00	Drug-Induced Movement Disorders: Recognition and Management <i>Ximena Pizarro</i>
18:00	COURSE ADJOURN

MDS-PAS Comprehensive Movement Disorders: From Translational Science to Clinical Practice Day 4 - Saturday, December 12, 2026 Essential Movement Disorders (Part III)	
8:00 – 8:30	Course Check-in and Registration
8:30 – 9:00	Clinical Approach to Autoimmune Movement Disorders <i>Erick Gonzales-Delgado</i>
9:30 – 10:00	Functional Movement Disorders: Clinical Pearls <i>Felipe Vial</i>
10:00 – 10:30	Pediatric Movement Disorders <i>Daniela Muñoz</i>
10:30 – 11:00	BREAK
11:00 – 11:30	Advanced Therapies in Parkinsonism: Who and When? <i>Philippe Salles</i>
11:30 – 12:00	DBS Programming: Principles and Troubleshooting <i>Arturo Abundes-Corona</i>
12:00 – 13:00	Interactive Workshop on DBS Programming and Troubleshooting <i>Arturo Abundes-Corona</i>
13:00 – 14:00	LUNCH
14:00 – 14:30	Integrating Palliative Care in Movement Disorders <i>Carolina Kunstmann</i>
14:30 – 15:00	Physical Therapy in Movement Disorders: Challenges and Opportunities in Latin America <i>Marcela Leon</i>
15:00 – 15:30	Closing Ceremony <i>Philippe Salles and Mario Cornejo-Olivas</i>
15:30	ADJOURN COURSE