



MDS-AOS Virtual SYNERGIES Online Course Schedule

Day 1: Saturday, September 19, 2026		
Time (UTC)	Senior Faculty Facilitators: Carolyn Sue (Australia), Prakash Kumar Manharlal (Singapore), Sasivimol Virameteekul (Thailand)	Presenters
04:00 - 04:10	Welcome and Icebreaking	Course Directors
Session A: Gait, Freezing and Motor Control in Parkinson's Disease Day 1 Senior Faculty Facilitators Co-Chairs: Kyung Ah Woo, Yi Wen Tay, Zhidong Cen, Shin-ichi Ueno		
04:10 – 04:30	Neural and Gait Substrates of Motor Compensation in Parkinsonian Gait Dysfunction	Chung-Yao Chien (Taiwan)
04:30 – 04:50	Levodopa-Related ON-State Freezing of Gait in Parkinson's Disease	Shreyashi Jha (India)
04:50 – 05:10	Mechanistic Heterogeneity of Freezing of Gait in Parkinson's Disease	Minsub Cho (Korea)
05:10 – 05:30	Oculomotor Bradykinesia and the Sequence Effect in Parkinson's Disease	Farsana MK (Oman)
05:30 – 05:50	Break (20 minutes)	
Session B: Biomarkers, Genetics and Prodromal / Lewy-body Disease Senior Faculty Facilitators Co-Chairs: Chung-Yao Chien, Shreyashi Jha, Minsub Cho, Farsana MK		
05:50 – 06:10	Multimodal Biomarkers for Stratifying Clinical Trajectories in Lewy Body Disease	Kyung Ah Woo (Korea)
06:10 – 06:30	Genetic landscape of Early-Onset Parkinson's Disease in Malaysia and South-East Asian Ancestries	Yi Wen Tay (Malaysia)
06:30 – 06:50	Primary Brain Calcification: Lessons From a Decade of Clinical and Genetic Research	Zhidong Cen (People's Republic of China)
06:50 – 07:10	Parkinson's Disease as a Systemic Disease: Kidney, Blood, and Brain	Shin-ichi Ueno (Japan)
07:10 – 07:50	Career Pathways in Movement Disorders for Early- Career Clinicians and Scientists	Carolyn Sue (Australia)
07:50 – 08:00	Summary of Day 1	Course Directors



MDS-AOS Virtual SYNERGIES Online Course Schedule (Continued)

Day 2: Sunday, September 20, 2026		
Time (UTC)	Senior Faculty Facilitators: Pramod Pal (India), Jinyoung Youn (Korea), Eiko Mlnakawa (Japan)	Presenters
04:00 - 04:10	Welcome	Course Directors
Session C: Trials, Interventions and Clinical Methods in Parkinson's Disease Senior Faculty Facilitators Co-Chairs: Sayoni Roy Chowdhury, Kartika Gulati, Hikaru Kamo, Arunmozhimaran Elavarasi		
04:10 – 04:30	Longitudinal changes in Parkinson's disease-related brain metabolic patterns over 4 to 8 years in isolated REM sleep behavior disorder	Seohee Choi (Korea)
04:30 – 04:50	A Prospective, Open-Label Pilot Study to Evaluate the Safety and Efficacy of Synbiotics in Parkinson's Disease in Indian population	Madhavi Karri (India)
04:50 – 05:10	From Wearable Gait Signals to Clinical Decisions: Wavelet-Derived Biomarkers and Risk Stratification in Parkinson's Disease	Tsung-Lin Lee (Taiwan)
05:10 – 05:30	The Rural Parkinsons Study: A 1-year update from the Natural History of Parkinsons Study	Weber Liu (Australia)
05:30 – 05:50	Break (20 minutes)	
Session D: Pediatric, Complex and Advanced Movement Disorder Management Senior Faculty Facilitators Co-Chairs: Seohee Choi, Madhavi Karri, Tsung-Lin Lee, Weber Liu		
05:50 – 06:10	Pediatric Deep Brain Stimulation: Current Practice and Future Directions	Sayoni Roy Chowdhury (India)
06:10 – 06:30	The Dystonia Spectrum in Progressive Supranuclear Palsy: Clinical Phenotypes, Imaging Correlates, and Therapeutic Implications	Kartika Gulati (India)
06:30 – 06:50	From Expert-Dependent Deep Brain Stimulation to Data-Driven Neuromodulation	Hikaru Kamo (Japan)
06:50 – 07:10	Resting-State Functional Connectivity and Deep Clinical Phenotyping in Functional Movement Disorders: A Prospective Cohort Study	Arunmozhimaran Elavarasi (India)
07:10 – 07:50	Parkinson's and Movement Disorders Cohorts in Asia-Oceania: Opportunities for Collaborative Science	Pramod Pal (India)
07:50 – 08:00	Summary of Day 2 & Closing Remarks	Course Directors