

Scientific Program

Wednesday, 7 May 2025		
18:00-19:00	Grand Ballroom – Salons E-I Welcome Reception and Networking Exhibit and Poster Hall Open	
Thursday, 8 May 2025		
08:00-09:00	Grand Ballroom – Salons A-D Congress Welcome and Invited Award Lectures • Welcome and announcements from IAPRD President, Alberto Albanese • Announcement of Melvin Yahr Parkinson's Disease Clinical Research Award 2025 winner • IAPRD Melvin Yahr Lecture: Breaking Barriers: Using Technology to Increase Access to Parkinson's Research Caroline Tanner (San Francisco, USA) • IAPRD Lifetime Achievement Award Lecture: Human Mid Brain Organoids in Parkinson's disease: advances and limitations Eng-King Tan (Singapore) • Welcome from Congress leaders	
09:00-10:30	Grand Ballroom – Salons A-D General Session 1: Pathophysiology of Parkinson's and Related Disorders Chair: Serge Przedborski (New York, USA) Chair: Ayan Ullti (Jacksonville, USA)	Northside Ballroom Workshop 1: PRD Essentials – A Practical Approach to Diagnosing and Treating Parkinson's Disease and Related Disorders Part I: Hypokinetic Disorders Chair: Susan Bressman (New York, USA) Chair: Vicki Shanker (New York, USA)
09:00-09:30	1a: Synuclein-based biomarkers: what they do and do not tell us Andrew Siderow (Philadelphia, USA)	1a: Diagnosis and diagnostic testing in Parkinson's disease Vicki Shanker (New York, USA)
09:30-10:00	1b: Are we forgetting tau as a biomarker? Giorgia Meli (Lugano, Switzerland)	1b: PD treatment spectrum—from de novo to advanced Matt Swan (New York, USA)
10:00-10:30	1c: Making sense of biomarkers and co-pathology Glenda Halliday (Sydney, Australia)	1c: Diagnostic and treatment pearls in atypical parkinsonism Stephen Reich (Baltimore, USA)
10:30-11:00	Grand Ballroom – Salons E-I Coffee Break (Exhibit and Poster Hall Open)	
11:00-12:30	Grand Ballroom – Salons A-C Parallel Session 1: From Genetics to Targeted Therapy Chair: Andreas Puschmann (Lund, Sweden) Chair: Luca Marsili (Cincinnati, USA)	Grand Ballroom – Salons D Parallel Session 2: Botulinum Neurotoxin Opportunities and Techniques Chair: Mark Lew (Los Angeles, USA) Chair: Steven Frucht (New York, USA)
11:00-11:30	1a: Genetic testing and targeted therapies in Parkinsonism Roy Alcalay (New York, USA; Tel Aviv, Israel)	2a: Choosing specific botulinum toxins for selected indications Barbara Karp (Bethesda, USA)
11:30-12:00	1b: Genetic testing for ataxia María Cornejo Olivás (Lima, Peru)	2b: Botulinum toxin use in Parkinson's disease Anna Castagna (Milan, Italy)
12:00-12:30	1c: Testing and care for Friedreich ataxia Sylvia Boesch (Innsbruck, Austria)	2c: Botulinum neurotoxin use in task-specific dystonia Steven Frucht (New York, USA)
12:30-14:30	Grand Ballroom – Salons E-I Lunch Break (Exhibit and Poster Hall Open)	
14:30-16:00	Grand Ballroom – Salons A-C Parallel Session 3: It Takes a Village: Comprehensive Approach to Caring for Parkinson's Chair: Ayan Ullti (Jacksonville, USA) Chair: Maja Trošič (Ljubljana, Slovenia)	Grand Ballroom – Salons D Parallel Session 4: Paroxysmal and Episodic Movement Disorders Chair: Daniel Truong (Fountain Valley, USA) Chair: Pramod Pal (Bangalore, India)
14:30-15:00	3a: Multidisciplinary team care Anhar Hassan (Dublin, Ireland)	4a: Neurophysiological and genetic evaluation Roberto Erro (Solema, Italy)
15:00-15:30	3b: Rehabilitation Theresa Ellis (Boston, USA)	4b: Autoimmune underpinnings Bernita Bolint (Zurich, Switzerland)
15:30-16:00	3c: Palliative care and improving quality of life Anette Schrag (London, UK)	4c: Treatment options Hywel Jinnah (Atlanta, USA)
16:00-17:00	Grand Ballroom – Salons E-I Coffee Break (Exhibit and Poster Hall Open)	
16:00-17:00	Salons GHI and GHI Foyer Guided Poster Tours	
17:00-18:30	Grand Ballroom – Salons A-D General Session 2: Driving Scientific Discovery With Bioinformatics, AI and Innovation Chair: Andreas Puschmann (Lund, Sweden) Chair: Ayan Ullti (Jacksonville, USA)	
17:00-17:30	2a: Big data and the bioinformatics revolution in diagnostics and beyond Michael Zech (Munich, Germany)	
17:30-18:00	2b: Artificial intelligence and clinical discovery: predictive AI, modeling, clinical decision support and personalized medicine Maria Chiara Malagoli (Trento, Italy)	
18:00-18:30	2c: PD metabolomics as an illustration of the need for and potential of AI Michael Schwarzschild (Boston, USA)	
18:45-22:00	Faculty & Fellows Dinner	
Friday, 9 May 2025		
08:00-09:00	Grand Ballroom – Salons E-I Exhibit and Poster Hall Open	Grand Ballroom – Salons A-D IAPRD General Business Meeting
08:00-09:00	Salons GHI and GHI Foyer Guided Poster Tours	
09:00-10:30	Grand Ballroom – Salons A-D General Session 3: Novel and Translational Therapeutics for Parkinson's and Related Disorders Chair: Shinsuke Fujioka (Fukuoka, Japan) Chair: Elena Moro (Grenoble, France)	
09:00-09:30	3a: Novel cell therapies Ryosuke Takahashi (Kyoto, Japan)	
09:30-10:00	3b: Therapeutic strategies based on inflammation/immunotherapy Mañé Gómez Tansey (Gainesville, USA)	
10:00-10:30	3c: Antidiabetic and other potential neurorestorative agents Jingchuan Gao (Gainesville, USA)	
10:30-11:00	Grand Ballroom – Salons E-I Coffee Break	
11:00-12:30	Northside Ballroom Parallel Session 5: Update on Neuromodulation for Hypo- and Hyperkinetic Disorders Chair: Alfonso Fasano (Toronto, Canada) Chair: Elena Moro (Grenoble, France)	Grand Ballroom – Salons D Parallel Session 6: Defining and Treating Atypical Parkinsonism Chair: Emilia Gatto (Buenos Aires, Argentina) Chair: Ai-Huey Tan (Kuala Lumpur, Malaysia)
11:00-11:30	5a: MR-guided focused ultrasound Gordon Baltuch (New York, USA)	6a: Differentiating PSP, MSA, and corticobasal syndrome Ai-Huey Tan (Kuala Lumpur, Malaysia)
11:30-12:00	5b: Deep brain stimulation Alexandra Boggers (Leuven, Belgium)	6b: Therapeutic approaches New Morris (London, UK)
12:00-12:30	5c: Neuromodulatory neurostimulation (TMS, tDCS, TMS, TUS, TI) Robert Chen (Toronto, Canada)	6c: Debate: Is neuropathology the gold standard for diagnosis? No: Paola Sondroni (Rochester, USA) Yes: Glenda Halliday (Sydney, Australia)
12:30-14:30	Grand Ballroom – Salons E-I Lunch Break (Exhibit and Poster Hall Open)	
14:30-16:00	Northside Ballroom Parallel Session 7: Management of Advanced Parkinson's Chair: Zoltan Muri (Las Vegas, USA) Chair: Jinyoung Youn (Seoul, Korea)	Grand Ballroom – Salons D Parallel Session 8: Management of the Hyperkinetic Movement Disorders Chair: Karen Frei (Lima, USA) Chair: Anhar Hassan (Dublin, Ireland)
14:30-15:00	7a: Defining advanced PD and treatment needs Indy Subramanian (Los Angeles, USA)	8a: Tardive syndromes Rongrong Bhidayasiri (Bangkok, Thailand)
15:00-15:30	7b: Cognitive and psychiatric issues Daniel Weintraub (Philadelphia, USA)	8b: Huntington disease Sarah Tabrizi (London, UK)
15:30-16:00	7c: Motor fluctuations Rajesh Pahwa (Kansas City, USA)	8c: Myoclonus and Tics Christos Ganos (Toronto, Canada)
16:00-17:00	Grand Ballroom – Salons E-I Coffee Break (Exhibit and Poster Hall Open)	
16:00-17:00	Salons GHI and GHI Foyer Guided Poster Tours	
17:00-18:30	Grand Ballroom – Salons A-D General Session 4: Innovative Advances in Neuromodulation Chair: Joaqui Jimenez-Shahed (New York, USA) Chair: Helen Bronte-Stewart (Stanford, USA)	
17:00-17:30	4a: Closing the loop in DBS Helen Bronte-Stewart (Stanford, USA)	
17:30-18:00	4b: Connecting the dots: connectomic DBS Andreas Horn (Boston, USA)	
18:00-18:30	4c: Are we ready for automated DBS programming? Svetlana Miroshnik (Atlanta, USA)	
Saturday, 10 May 2025		
07:45-08:15	Grand Ballroom – Salons E-I Morning Coffee	
08:00-09:00	Salons GHI and GHI Foyer Guided Poster Tours	
09:15-11:15	Grand Ballroom – Salons A-D General Session 5: The Grand Video Challenge of Movement Disorders Session Moderator/Master of Ceremonies: Hubert Fernandez (Cleveland, USA) Discussant: Ruth Walker (New York, USA) Discussant: Pramod Pal (Bangalore, India) Discussant: Bernita Bolint (Zurich, Switzerland) Discussant: Ai-Huey Tan (Kuala Lumpur, Malaysia) Discussant: Abhimanyu Mahajan (Cincinnati, USA)	
11:15-11:45	Grand Ballroom – Salons A-D Best Papers in Parkinsonism and Related Disorders and Clinical Parkinsonism and Related Disorders PRD: 11:00-11:20 CPRD: 11:20-11:30 Chair: Daniel Truong (Fountain Valley, USA) Chair: Hubert Fernandez (Cleveland, USA) Speaker: Marie Saint-Hilaire (Boston, USA) Speaker: Yaroslau Compta (Barcelona, Spain)	
11:45-12:30	Grand Ballroom – Salons A-D IAPRD 2025 Congress Awards and Closing Ceremony	