

IAPRD 2024 Congress Scientific Program

XXXIX

LISBON, PORTUGAL

WORLD CONGRESS ON PARKINSON'S
DISEASE AND RELATED DISORDERS

2024

www.iaprd-world-congress.com 19 – 22 May



Sunday, 19 May 2024

08:00	Registration opens
8:30 – 12:30	Resident and Fellow Education Program: A Primer on Movement Disorders for the Leaders of Tomorrow Chairs: Miguel Gago (<i>Guimarães, Portugal</i>) and Miguel Coelho (<i>Lisbon, Portugal</i>)
08:30 – 9:00	Talk 1: Epidemiology, etiology, and diagnosis of Parkinson disease Speaker: Miguel Gago (<i>Guimarães, Portugal</i>)
09:00 – 9:30	Talk 2: Pharmacological approach to the motor symptoms of Parkinson disease Speaker: Mark Lew (<i>Los Angeles, United States</i>)
9:30 – 10:00	Talk 3: Treatment of nonmotor symptoms of Parkinson disease Speaker: Miguel Coelho (<i>Lisbon, Portugal</i>)
10:00 – 11:00	Break & Oral Poster Session
11:00 – 11:30	Talk 4: Approach to the Twisted Patient: Essentials of Dystonia
11:30 – 12:00	Talk 5: Approach to the Shaky Patient: Essentials of Tremors and Ataxia Speaker: Mario Manto (<i>Mons, Belgium</i>)
12:00 - 12.30	Talk 6: Approach to the Dancing Patient: Huntington’s Disease and other Chorea Speaker: Oksana Suchowersky (<i>Edmonton, Canada</i>)
12:30 – 14:00	Lunch Break
14:00 – 15:30	Plenary Session 1: Parkinson Disease in 2024 Chairs: Patricia Maciel (<i>Braga, Portugal</i>) and Eng King Tan (<i>Singapore</i>)
14:00 – 14:30	Plenary Session 1a: Refining the clinical diagnosis of Parkinson’s disease Speaker: Mark Hallett (<i>Bethesda, United States</i>)
14:30 – 15:00	Plenary Session 1b: The Biological Diagnosis of PD (genetics, GSN classification) Speaker: Tiago Outeiro (<i>Göttingen, Germany</i>)
15:00 – 15:30	Special Plenary Session 1c: Deciphering the Genetic Code of Parkinson’s Disease Introduction: Hubert Fernandez

	Speaker: Vincenzo Bonifati (<i>Netherlands</i>)
15:30 – 16:00	Coffee Break
16:00 – 17:30	Plenary Session 2: Huntington Disease and Hyperkinetic Disorders Chairs: Oksana Suchowersky (<i>Edmonton, Canada</i>) and Alberto Albanese (<i>Milan, Italy</i>)
16:00 – 16:30	Plenary Session 2a: Huntington Disease – Update on Recent Advances and a Look Toward the Future Speaker: Cristina Sampaio (<i>Princeton, United States</i>)
16:30 – 17:00	Plenary Session 2b: The Most Recent Advances in Other Chorea Speaker: Ruth Walker (<i>New York City, United States</i>)
17:00 – 17:30	Plenary Session 2c: Pediatric Hyperkinetic Disorders: Focus on Treatable Conditions Speaker: Jennifer Friedman (<i>San Diego, United States</i>)
17:30 – 18:00	Coffee break
18:00 – 20:00	Welcome to the Congress Welcome to Portugal Opening Ceremony IAPRD Lifetime Achievement Award IAPRD Melvin Yahr Award Lecture Welcome Reception

Monday, 20 May 2024

08:00 – 09:30	Plenary Session 3: Surgical Interventions for Movement Disorders Chairs: Elena Moro (<i>Grenoble, France</i>) and Raul Martinez-Fernandez (<i>Madrid, Spain</i>)		
08:00 – 08:30	Plenary Session 3a: Plenary Session 3a: Focusing on high-intensity focused ultrasound in movement disorders: lessons learned and new frontiers Speaker: Raul Martinez-Fernandez (<i>Madrid, Spain</i>)		
08:30 – 09:00	Plenary Session 3b: A Peek Into What DBS Will Be Able To Do in the next 5 Years Speaker: Elena Moro (<i>Grenoble, France</i>)		
09:00 – 09:30	Plenary Session 3c: Will Gene Therapy Ever Take Center Stage in Parkinson Disease? Speaker: Andrew Feigin (<i>New York, United States</i>)		
09:30 – 10:30	Coffee Break	Mentoring	Coffee with the Professor Daniel Truong & Elena Moro
10:30 – 12:00	Parallel Session 1: Setting the Building Blocks Topic: Setting the Building Blocks: Dystonia Chairs: Alberto Albanese (<i>Milan, Italy</i>) and Hyder Jinnah (<i>Atlanta, United States</i>)	Parallel Session 2: Updates and Breakthroughs Topic: New Molecular Pathways and Treatments Chairs: Ryuji Kaji (<i>Tokushima, Japan</i>) and Claudia Testa (<i>Chapel Hill, United States</i>)	Parallel Session 3: Skills Workshop Topic: Assessing the Movement Disorder Patient Like a Master Clinician Chairs: Roongroj Bhidayasiri (<i>Bangkok, Thailand</i>) and Gulnara Rakhimbaeva (<i>Tashkent, Uzbekistan</i>)
10:30 – 11:00	Parallel 1a: Diagnosis and classification Speaker: Alberto Albanese (<i>Milan, Italy</i>)	Parallel 2a: Gene-based clinical trial updates in PD Speaker: Rob de Bie (<i>Amsterdam, Netherlands</i>)	Parallel 3a: Finding clues through a careful eye examination Speaker: João Lemos (<i>Coimbra, Portugal</i>)
11:00 – 11:30	Parallel 1b: Non-motor features of dystonia Speaker: Abhi Mahajan (<i>Chicago, United States</i>)	Parallel 2b: Gene-based clinical trial updates in other movement disorders Speaker: Claudia Testa (<i>Chapel Hill, United States</i>)	Parallel 3b: Neurological signs that suggest your patient does NOT have PD (include bradykinesia) Speaker: Roongroj Bhidayasiri (<i>Bangkok, Thailand</i>)
11:30 – 12:00	Parallel 1c: Pathophysiology Speaker: Hyder Jinnah (<i>Atlanta, United States</i>)	Parallel 2c: Mitochondria as final common pathway Speaker: Anthony Schapira (<i>London UK</i>)	Parallel 3c: Not-to-miss imaging signs that help in diagnosing movement disorders Speaker: Sofia Reimão (<i>Lisbon, Portugal</i>)

12:00 – 14:00	Lunch Break		
14:00 – 15:30	Plenary 4: Controversies Chairs: Hubert Fernandez (<i>Cleveland, United States</i>) and Alberto Espay (<i>Cincinnati, United States</i>)		
14:00 – 14:30	Plenary Session 4a: Debate: Will the clinical examination remain relevant in the diagnosis and treatment of PD? (Yes, No) Speakers: Yes - Kailash Bhatia (<i>London, United Kingdom</i>) No - Tiago Mestre (<i>Ottawa, Canada</i>)		
14:30 – 15:00	Plenary Session 4b: Debate: Alpha synuclein in Parkinson disease: villain (gain of toxic function) or victim (loss of normal function)? Speakers: Victim (loss of normal function) - Alberto Espay (<i>Cincinnati, United States</i>) Villian (gain of toxic function) - Tanya Simuni (<i>Chicago, United States</i>)		
15:00 – 15:30	Plenary Session 4c: Does the gut-brain axis come first in PD? Speaker: Per Borghammer (<i>Aarhus, Denmark</i>)		
15:30 – 16:30	Coffee with the Professor Joaquim Ferreira &	Coffee Break	Guided Poster Tours I
16:30 – 18:00	Parallel Session 4: Setting the Building Blocks: Ataxias Chairs: Pramod Pal (<i>Bangalore, India</i>) and Mario Manto (<i>Mons, Belgium</i>)	Parallel Session 5: Updates and Breakthroughs Topic: Future treatments for parkinsonian syndromes Chairs: Jarosław Stawek (<i>Gdańsk, Poland</i>) and Irene Litvan (<i>La Jolla, United States</i>)	Parallel Session 6: Skills Workshop Topic: Facing Functional Movement Disorders Head-On Chairs: Mark Hallett (<i>Bethesda, United States</i>) and Mark Edwards (<i>London, United Kingdom</i>)
16:30 – 17:00	Parallel Session 4a: Diagnostic approach to ataxias Speaker: Joana Damâsio (<i>Porto, Portugal</i>)	Parallel Session 5a: Multiple system atrophy Speaker: Ryan Uitti (<i>Jacksonville, United States</i>)	Parallel Session 6a: The diagnosis of functional movement disorders: overcoming uncertainty Speaker: Tiago Teodoro (<i>London, United Kingdom</i>)
17:00 – 17:30	Parallel Session 4b: Cognitive changes in ataxia Speaker: Mario Manto (<i>Mons, Belgium</i>)	Parallel Session 5b: Dementia with Lewy bodies Speaker: Melissa Armstrong (<i>Gainesville, United States</i>)	Parallel Session 6b: The best way to deliver your diagnosis and recommend an action plan Speaker: W. Curt LaFrance Jr. (<i>Providence, United States</i>)

17:30 – 18:00	Parallel Session 4c: Are there effective treatments for ataxias? Speaker: Helio Teive (<i>Curitiba, Brazil</i>)	Parallel Session 5c: PSP and other tauopathies Speaker: Irene Litvan (<i>La Jolla, United States</i>)	Parallel Session 6c: Functional movement disorder look-alikes: when bizarre becomes a trap Speaker: Mark Edwards (<i>London, United Kingdom</i>)
18:00 – 19:30	Resident social event		

Tuesday, 21 May 2024

08:00 – 09:30	Plenary Session 5: Immunotherapies and Gene Therapies in Neurodegenerative Diseases Chairs: Joaquim Ferreira (<i>Lisbon, Portugal</i>) and Ryan Uitti (<i>Jacksonville, United States</i>)		
08:00 – 08:30	Plenary Session 5a: Anti-alpha synuclein and anti-tau immunotherapies: Can A Cocktail Approach Work? Speaker: Yaroslau Compta (<i>Barcelona, Spain</i>)		
08:30 – 09:00	Plenary Session 5b: What can we learn from other neurodegenerative disorders? Speaker: Joaquim Ferreira (<i>Lisbon, Portugal</i>)		
09:00 – 09:30	Plenary Session 5c: Debate: GBA1- and LRRK2-directed treatments: A) The way forward? B) A dead end? Speaker: A) The way forward? Roy Alcalay (<i>Tel Aviv, Israel</i>) Speaker: B) A dead end? Leonor Correia Guedes (<i>Lisbon, Portugal</i>)		
09:30 – 10:30	Coffee Break	Mentoring	Coffee with the Professor Alberto Albanese & Jon Stoessl
10:30 – 12:00	Parallel Session 7: Other movement disorders: Topic: The diverse phenomenology of movement disorders Chairs: Raja Mehanna (<i>Houston, United States</i>) and John Caviness (<i>Phoenix, United States</i>)	Parallel Session 8: Skills Workshop Topic: Practical updates in DBS for movement disorders Chairs: Jooji Jimenez-Shahed (<i>New York, United States</i>) and Benjamin Walter (<i>Cleveland, United States</i>)	Parallel Session 9: Interactive Skills Workshop Topic: Embracing genetics in your clinical practice Faculty: Andreas Puschmann – Chair (<i>Lund, Sweden</i>), Ignacio Mata (<i>Cleveland, United States</i>), Oksana Suchowersky (<i>Edmonton, Canada</i>), Ai Huey Tan (<i>Malaysia</i>), Cristina Costa (<i>Lisbon, Portugal</i>)
10:30 – 11:00	Parallel Session 7a: Myoclonus Speaker: John Caviness (<i>Phoenix, United States</i>)	Parallel Session 8a: Principles of directional stimulation programming	Introduction, and instructions for group assignments (20 min) Andreas Puschmann (<i>Lund, Sweden</i>)

		Speaker: Benjamin Walter (Cleveland, United States)	
11:00 – 11:30	Parallel Session 7b: Tics/Tourette Speaker: Christos Ganos (Berlin, Germany)	Parallel Session 8b: Imaging tools and techniques in DBS placement and programming Speaker: Alfonso Fasano (Toronto, Canada)	Group assignments: Participants are divided into 8 groups. Groups review cases, look up genetic and clinical data in databases, and interpret the genetic findings. (30 min)
11:30 – 12:00	Parallel Session 7c: Movement disorder manifestations of other neurological disease Speaker: Raja Mehanna (Houston, United States)	Parallel Session 8c: Sensing signatures and biomarkers Speaker: Maria Fiorella Contarino (Leiden, Netherlands)	Interactive presentations of cases
12:00 – 14:00	Lunch Break		
14:00 – 15:30	Plenary 6: Grand Parade of Movement Disorders Video Session Invited Case submissions from: Raja Mehanna (Houston, United States); Ai Huey Tan (Kuala Lumpur, Malaysia); Emilia Gato (Buenos Aires, Argentina); Thien Thien Lim (Penang, Malaysia); Oscar Bernal-Pacheco (Bogota, Colombia); Philippe Salles-Gandara (Santiago, Chile); Gerard Saranza (Cebu City, Philippines); Mridula Rukmini (Hyderabad, India)		
15:30 – 16:30	Coffee with the Professors Hubert Fernandez (Cleveland, United States) & Fabrizio Stocchi (Rome, Italy)	Coffee Break	Guided Poster Tours II
16:30 – 18:00	Parallel Session 10: Understanding PRD Foundations Topic: Tardive drug-induced disorders Chairs: Karen Frei (Loma Linda, United States) and Joseph Jankovic (Houston, United States)	Parallel Session 11: Updates and Breakthroughs Topic: Updates and breakthroughs in Parkinson's disease therapeutics Chairs: Huifang Shang (Chengdu, China) and Yaroslau Compta (Barcelona, Spain)	Parallel Session 12: Hands on Skills Workshop Topic: Botulinum toxin injections Chairs: Cristina Costa (Lisbon, Portugal) and Dirk Dressler (Hanover, Germany)
16:30 – 17:00	Parallel Session 10a: Tardive syndromes updates Speaker: Karen Frei (Loma Linda, United States)	Parallel Session 11a: Updates and breakthroughs in the treatment of non-motor symptoms Speaker: Dan Weintraub (Philadelphia, United States)	Parallel Session 12a: Muscle selection in cervical dystonia and spasticity – Patient demonstration

			Speakers: Philippe Salles-Gandara (<i>Santiago, Chile</i>) and Anna Castagna (<i>Milan, Italy</i>)
17:00 – 17:30	Parallel Session 10b: Pathophysiology and epidemiology Speaker: Joseph Jankovic (<i>Houston, United States</i>)	Parallel Session 11b: Updates on infusion therapies Parallel Session 11b: Updates on infusion therapies Speaker: Marcello Merello (<i>Buenos Aires, Argentina</i>)	Parallel Session 12b: Ultrasound-guided injections Speaker: Raymond Rosales (<i>Manila, Philippines</i>)
17:30 – 18:00	Parallel Session 10c: Management Speaker: William Ondo (<i>Houston, United States</i>)	Parallel Session 11c: Diet as therapy for Parkinson’s disease Speaker: Roberto Cilia (<i>Milan, Italy</i>)	Parallel Session 12c: When things do not go as planned: troubleshooting a “non-responder” Speaker: Zoltan Mari (<i>Las Vegas, United States</i>)
18:00 – 19:30	IAPRD Annual General Meeting (business meeting; IAPRD full members only)	Free night for networking or social events	

Wednesday, 22 May 2024

08:00 – 09:30	Plenary Session 7: Dystonia and Tremors Chairs: Diego Torres-Russotto (<i>Miami, United States</i>) and Fereshte Adib Saberi (<i>Hamburg, Germany</i>)
08:00 – 08:30	Plenary Session 7a: Updates in dystonia Speaker: Aasef Shaikh (<i>Cleveland, United States</i>)
08:30 – 09:00	Plenary Session 7b: Updates in tremor Speaker: Rajesh Pahwa (<i>Kansas City, United States</i>)
09:00 – 09:30	Plenary Session 7c: New surgical treatments for dystonia and tremor Speaker: Benjamin Walter (<i>Cleveland, United States</i>)
09:30 – 10:00	Coffee Break
10:00 – 11:00	Plenary Session 8: Diagnostics/ Biomarkers Chairs: Jee-Young Lee (<i>Seoul, South Korea</i>) and Rajesh Pahwa (<i>Kansas City, United States</i>)
10:00 – 10:30	Plenary Session 8a: How alpha synuclein and promising biomarkers are best detected and measured Speaker: Per Svenningsson (<i>Karolinska Institute, Stockholm, Sweden</i>)
10:30 – 11:00	Plenary Session 8b: How close are we to an imaging-based 'pre-motor' diagnosis of PD and atypical parkinsonism? Speaker: Jon Stoessl (<i>Vancouver, Canada</i>)
11:00 – 12:10	Best Papers in Parkinsonism and Related Disorders and Clinical Parkinsonism and Related Disorders Chairs: Hubert Fernandez (<i>Cleveland, United States</i>), Huifang Shang (<i>Chengdu, China</i>) and Daniel Truong (<i>Fountain Valley, United States</i>) PRD: Roberto Cilia (<i>Milan, Italy</i>) CPRD: Marie-Helene Saint-Hilaire (<i>Boston, United States</i>)
12:10 – 12:50	IAPRD 2024 Congress Awards and Closing Ceremony

Virtual Session

Pre-recorded prior to the Congress and available to attendees concurrently.

After the Congress, it will be available in Members area of the IAPRD website.

Tools for a Successful Academic Career Chair: Diego Torres-Russotto (<i>Miami, United States</i>)
Talk 1: Giving powerful Power Point presentations Speaker: Hubert Fernandez (<i>Cleveland, United States</i>)
Talk 2: Giving and receiving mentorship: the why, what, and when Speaker: Diego Torres-Russotto (<i>Miami, United States</i>)
Talk 3: Establishing a coordinated multidisciplinary patient care team Speaker: Fereshte Adib Saberi (<i>Hamburg, Germany</i>)
Talk 4: Movement Disorder Education Across Generations Speaker: Danish Bhatti (<i>Orlando, United States</i>)
Talk 5: Do's and don'ts when writing and submitting grants Speaker: Tanya Simuni (<i>Chicago, United States</i>)