

# IAPRD 2024 Congress Preliminary Scientific Program

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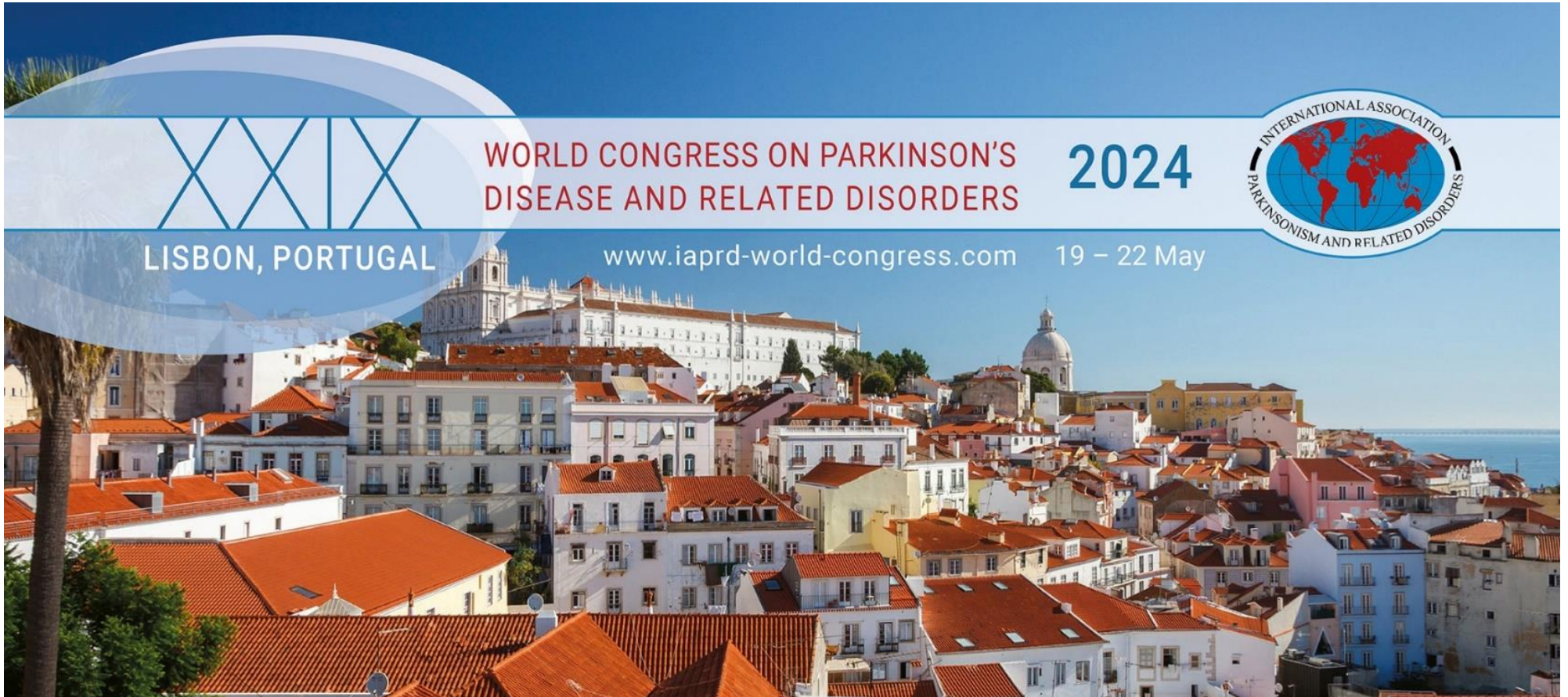
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LISBON, PORTUGAL

WORLD CONGRESS ON PARKINSON'S  
DISEASE AND RELATED DISORDERS

2024

[www.iaprd-world-congress.com](http://www.iaprd-world-congress.com) 19 – 22 May



## Sunday, 19 May 2024

<b>08:00</b>	<i>Registration opens</i>
<b>09:00 – 12:30</b>	<b>Resident and Fellow Education Program</b>
09:00 – 9:30	Talk 1: Epidemiology, etiology, and diagnosis of Parkinson's disease
09:30 – 10:00	Talk 2: Treatment of motor symptoms of Parkinson's disease with medications
10:00 – 10:30	Talk 3: Treatment of nonmotor symptoms of Parkinson's disease
<b>10:30 – 10:45</b>	<b>Break</b>
10:45 – 11:15	Talk 4: Dystonia
11:15 - 11.45	Talk 5: Tremors and ataxia
11:45 - 12.15	Talk 6: Huntington's Disease and other choreas
12:15 – 12:30	Question and answer session
<b>12:30 – 14:00</b>	<b>Lunch</b>
<b>14:00 – 15:30</b>	<b>Plenary 1 Parkinson's Disease Diagnosis and Genetics</b>
14:00 – 14:30	Plenary Session 1a: Refining the clinical diagnosis of Parkinson's disease
14:30 – 15:00	Plenary Session 1b: Biological diagnosis of PD (genetics, GSN classification)
15:00 – 15:30	Plenary Session 1c: Deciphering the Genetic Code of Parkinson's Disease

## Sunday, 19 May 2024 (continued)

<b>15:30 – 16:00</b>	<b>Coffee Break</b>
<b>16:00 – 17:30</b>	<b>Plenary Session 2: Huntington's Disease and Hyperkinetic Disorders</b>
16:00 – 16:30	Plenary Session 2a: Huntington's disease (gene therapy; model for future of genetic therapies)
16:30 – 17:00	Plenary Session 2b: Other choreas
17:00 – 17:30	Plenary Session 2c: Pediatric hyperkinetic disorders: Mimics of cerebral palsy
<b>17:30 – 18:00</b>	<b>Coffee break</b>
<b>18:00 – 20:00</b>	<b>Welcome to the Congress Welcome to Portugal Opening Ceremony IAPRD Lifetime Achievement Award IAPRD Melvin Yahr Award Lecture Welcome Reception</b>

## Monday, 20 May 2024

<b>08:00 – 09:30</b>	<b>Plenary Session 3: Surgical Interventions for Movement Disorders</b>		
08:00 – 08:30	Plenary Session 3a: Focused ultrasound – how have patients fared?		
08:30 – 09:00	Plenary Session 3b: DBS technological updates		
09:00 – 09:30	Plenary Session 3c: The Future of surgical delivery of gene therapy in Parkinson disease		
<b>09:30 – 10:30</b>	<b>Coffee Break</b>	<b>Mentoring</b>	<b>Coffee with the Professor</b>
<b>10:30 – 12:00</b>	<b>Parallel Session 1: Understanding PRD Foundations</b> <b>Topic: Dystonia—diagnostics possible topic and classification</b>	<b>Parallel Session 2: Updates and Breakthroughs</b> <b>Topic: New Molecular Pathways and Treatments</b>	<b>Parallel Session 3: Skills Workshop</b> <b>Topic: Assessing the Movement Disorder Patient Like a Master Clinician</b>
10:30 – 11:00	Parallel 1a: Diagnosis and classification	Parallel 2a: Gene-based clinical trial updates in PD	Parallel 3a: Finding clues through a careful eye examination
11:00 – 11:30	Parallel 1b: Non-motor features of dystonia	Parallel 2b: Gene-based clinical trial updates in other movement disorders	Parallel 3b: Neurological signs that suggest your patient does NOT have PD (include bradykinesia)
11:30 – 12:00	Parallel 1c: Pathophysiology	Parallel 2c: Mitochondria as final common pathway	Parallel 3c: Not-to-miss imaging signs that help in diagnosing movement disorders
<b>12:00 – 14:00</b>	<b>Lunch</b>		
<b>14:00 – 15:30</b>	<b>Plenary 4: Controversies</b>		
14:00 – 14:30	Plenary Session 4a: Debate: Is the clinical exam necessary or sufficient to diagnose PD? (Yes, No)		

## Monday, 20 May 2024 (continued)

14:30 – 15:00	Plenary Session 4b: Is alpha-synuclein distracting us from finding the cure for PD?		
15:00 – 15:30	Plenary Session 4c: Does the gut-brain axis come first in PD?		
<b>15:30 – 16:30</b>	<b>Coffee with the Professor</b>	<b>Coffee Break</b>	<b>Guided Poster Tours I</b>
<b>16:30 – 18:00</b>	<b>Parallel Session 4: Understanding PRD Foundations: Ataxias</b>	<b>Parallel Session 5: Updates and Breakthroughs Topic: Future treatments for parkinsonian syndromes</b>	<b>Parallel Session 6: Skills Workshop Topic: Facing Functional Movement Disorders Head-On</b>
16:30 – 17:00	Parallel Session 4a: Cognitive changes in ataxia	Parallel Session 5a: Multiple system atrophy	Parallel Session 6a: The diagnosis of functional movement disorders: overcoming uncertainty
17:00 – 17:30	Parallel Session 4b: Diagnostic approach to ataxias	Parallel Session 5b: Dementia with Lewy bodies	Parallel Session 6b: The best way to deliver your diagnosis and recommend an action plan
17:30 – 18:00	Parallel Session 4c: Are there effective treatments for ataxias?	Parallel Session 5c: PSP and other tauopathies	Parallel Session 6c: Functional movement disorder look-alikes: when bizarre becomes a trap
<b>18:00 – 19:30</b>	<b>Resident social event</b>		

Tuesday, 21 May 2024

<b>08:00 – 09:30</b>	<b>Plenary Session 5: Immunotherapies and Gene Therapies in Neurodegenerative Diseases</b>		
08:00 – 08:30	Plenary Session 5a: Anti-alpha synuclein and anti-tau therapies; combining immunotherapies in cocktails		
08:30 – 09:00	Plenary Session 5b: Outlook for the future: what have we learned from other neurodegenerative disorders?		
09:00 – 09:30	Plenary Session 5c: Debate: GBA1- and LRRK2-directed treatments: A) The way forward? B) A dead end?		
<b>09:30 – 10:30</b>	<b>Coffee Break</b>	<b>Mentoring</b>	<b>Coffee with the Professor</b>
<b>10:30 – 12:00</b>	<b>Parallel Session 7: Other movement disorders: Topic: The diverse phenomenology of movement disorders</b>	<b>Parallel Session 8: Skills Workshop Topic: Practical updates in DBS for movement disorders</b>	<b>Parallel Session 9: Interactive Skills Workshop Topic: Embracing genetics in your clinical practice</b>
10:30 – 11:00	Parallel Session 7a: Myoclonus	Parallel Session 8a: Principles of directional stimulation programming	Introduction, and instructions for group assignments
11:00 – 11:30	Parallel Session 7b: Tics/Tourette	Parallel Session 8b: Imaging tools and techniques in DBS placement and programming	Group assignments: Participants are divided into 8 groups. Groups review cases, look up genetic and clinical data in databases, and interpret the genetic findings.
11:30 – 12:00	Parallel Session 7c: Movement disorder manifestations of other neurological disease	Parallel Session 8c: Sensing signatures and biomarkers	Interactive presentations of cases
<b>12:00 – 14:00</b>	<b>Lunch</b>		
<b>14:00 – 15:30</b>	<b>Plenary 6: Grand Parade of Movement Disorder Video Session</b>		

## Tuesday, 21 May 2024 (continued)

15:30 – 16:30	Coffee with the Professors	Coffee Break	Guided Poster Tours II
16:30 – 18:00	<b>Parallel Session 10: Understanding PRD Foundations</b> <b>Topic: Tardive drug-induced disorders</b>	<b>Parallel Session 11: Updates and Breakthroughs</b> <b>Topic: Updates and breakthroughs in Parkinson’s disease therapeutics</b>	<b>Parallel Session 12: Hands on Skills Workshop</b> <b>Topic: Botulinum toxin injections</b>
16:30 – 17:00	Parallel Session 10a: Tardive syndromes updates	Parallel Session 11a: Updates and breakthroughs in the treatment of non-motor symptoms	Parallel Session 12a: Muscle selection in cervical dystonia and spasticity
17:00 – 17:30	Parallel Session 10b: Pathophysiology and epidemiology	Parallel Session 11b: Updates on infusion therapies	Parallel Session 12b: Ultrasound-guided injections
17:30 – 18:00	Parallel Session 10c: Management	Parallel Session 11c: Diet as therapy for Parkinson’s disease	Parallel Session 12c: When things do not go as planned: troubleshooting a “non-responder”
18:00 – 19:30	<b>IAPRD Annual General Meeting</b> (business meeting; IAPRD full members only)	<b>Free night for networking or social events</b>	

Wednesday, 22 May 2024

<b>08:00 – 09:30</b>	<b>Plenary Session 7: Dystonia and Tremors</b>
08:00 – 08:30	Plenary Session 7a: Updates in dystonia:
08:30 – 09:00	Plenary Session 7b: Updates in tremor
09:00 – 09:30	Plenary Session 7c: New treatments for dystonia and tremor
<b>09:30 – 10:00</b>	<b>Coffee Break</b>
<b>10:00 – 11:00</b>	<b>Plenary Session 8: Diagnostics/ Biomarkers</b>
10:00 – 10:30	Plenary Session 8a: New approaches to detecting alpha synuclein in CSF (RT-QuIC) and skin
10:30 – 11:00	Plenary Session 8b: Brain MRI and new sequences to diagnose PD and atypical parkinsonisms
<b>11:00 – 12:10</b>	<b>Best Papers in <i>Parkinsonism and Related Disorders</i> and <i>Clinical Parkinsonism and Related Disorders</i></b>
<b>12:10 – 12:50</b>	<b>IAPRD 2024 Congress Awards and Closing Ceremony</b>

<b>Virtual Session: Tools for a Successful Academic Career</b> (recorded by the IAPRD Secretariat before the Congress and made available to all Congress attendees concurrently. After the Congress, it will be available in Members area of the IAPRD website)
Talk 1: Giving powerful Power Point presentations
Talk 2: Giving and receiving mentorship: the why, what, and when:
Talk 3: Establishing a coordinated multidisciplinary patient care team
Talk 4: Movement Disorder Education Across Generations
Talk 5: Do's and don'ts when writing and submitting grants