

# IAPRD 2024 Congress Scientific Program

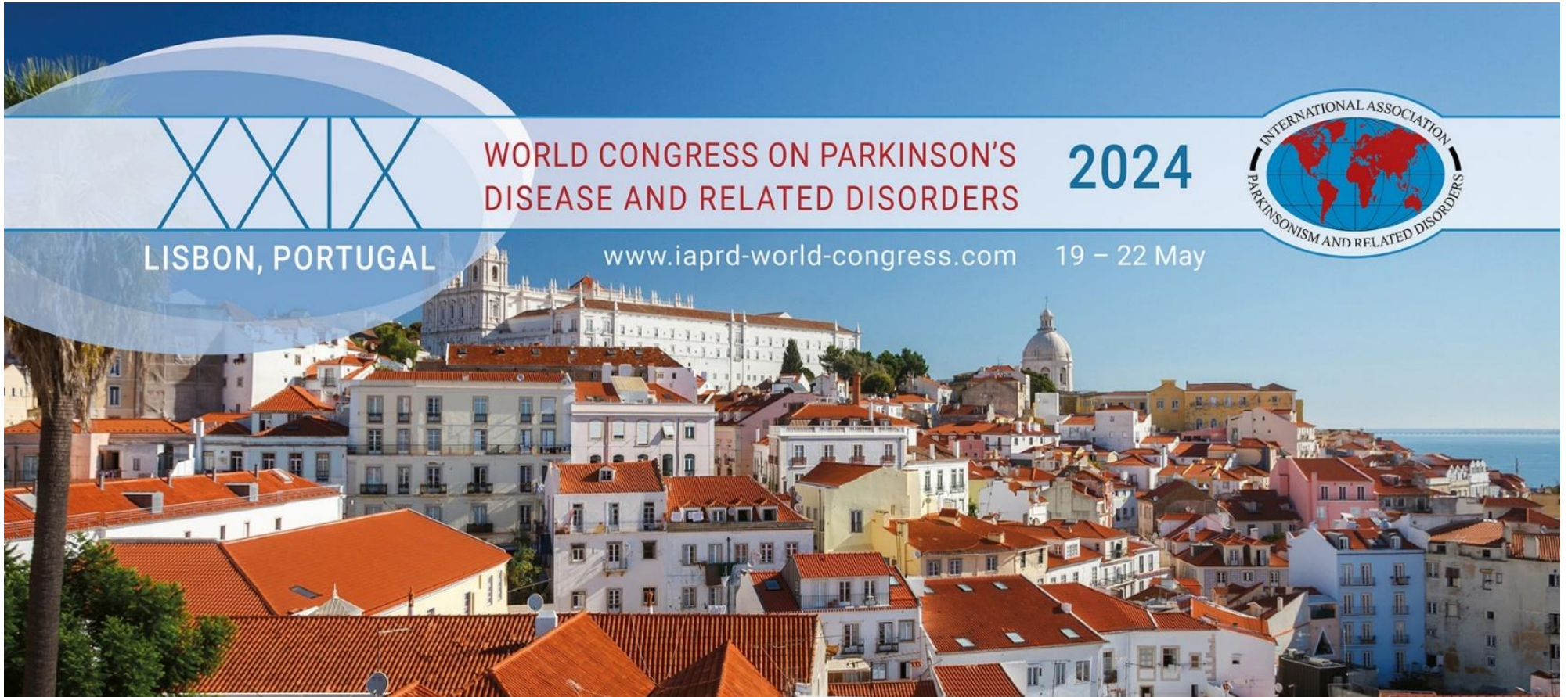
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LISBON, PORTUGAL

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>	<b>Registration opens</b>
<b>8:30 – 12:30</b>	<b>Resident and Fellow Education Program: A Primer on Movement Disorders for the Leaders of Tomorrow</b> <b>Chairs: Miguel Gago</b> ( <i>Guimarães, Portugal</i> ) and <b>Miguel Coelho</b> ( <i>Lisbon, Portugal</i> )
08:30 – 9:00	Talk 1: Epidemiology, etiology, and diagnosis of Parkinson disease Speaker: <b>Miguel Gago</b> ( <i>Guimarães, Portugal</i> )
09:00 – 9:30	Talk 2: Pharmacological approach to the motor symptoms of Parkinson disease Speaker: <b>Mark Lew</b> ( <i>Los Angeles, United States</i> )
9:30 – 10:00	Talk 3: Treatment of nonmotor symptoms of Parkinson disease Speaker: <b>Miguel Coelho</b> ( <i>Lisbon, Portugal</i> )
<b>10:00 – 11:00</b>	<b>Break &amp; Oral Poster Session (10:10-10:55)</b> Poster Session Chairs: Erwin van Wegen and Marcelo Mendonca
11:00 – 11:30	Talk 4: Approach to the Dancing Patient: Huntington’s Disease and other Chorea Speaker: <b>Oksana Suchowersky</b> ( <i>Edmonton, Canada</i> )
11:30 – 12:00	Talk 5: Approach to the Shaky Patient: Essentials of Tremors and Ataxia Speaker: <b>Mario Manto</b> ( <i>Mons, Belgium</i> )
12:00 - 12.30	Talk 6: Approach to the Twisted Patient: Essentials of Dystonia Speaker: <b>Pramod Pal</b> ( <i>Bangalore, India</i> )
<b>12:30 – 14:00</b>	<b>Lunch Break</b>
<b>14:00 – 15:30</b>	<b>Plenary Session 1: Parkinson Disease in 2024</b> <b>Chairs: Patricia Maciel</b> ( <i>Braga, Portugal</i> ) and <b>Eng King Tan</b> ( <i>Singapore</i> )
14:00 – 14:30	Plenary Session 1a: Deciphering the genetic code of Parkinson Disease and movement disorders Introduction: <b>Hubert Fernandez</b> Speaker: <b>Vincenzo Bonifati</b> ( <i>Netherlands</i> )
14:30 – 15:00	Plenary Session 1b: Refining the clinical diagnosis of Parkinson’s disease Speaker: <b>Mark Hallett</b> ( <i>Bethesda, United States</i> )

15:00 – 15:30	Special Plenary Session 1c: The Biological Diagnosis of PD (genetics, GSN classification) Speaker: <b>Tiago Outeiro</b> ( <i>Göttingen, Germany</i> )
<b>15:30 – 16:00</b>	<b>Coffee Break</b>
<b>16:00 – 17:30</b>	<b>Plenary Session 2: Huntington Disease and Hyperkinetic Disorders</b> <b>Chairs:</b> <b>Oksana Suchowersky</b> ( <i>Edmonton, Canada</i> ) and <b>Alberto Albanese</b> ( <i>Milan, Italy</i> )
16:00 – 16:30	Plenary Session 2a: Huntington Disease – Update on Recent Advances and a Look Toward the Future Speaker: <b>Cristina Sampaio</b> ( <i>Princeton, United States</i> )
16:30 – 17:00	Plenary Session 2b: The Most Recent Advances in Other Chorea Speaker: <b>Emilia Gatto</b> ( <i>Buenos Aires, Argentina</i> )
17:00 – 17:30	Plenary Session 2c: Pediatric Hyperkinetic Disorders: Focus on Treatable Conditions Speaker: <b>Jennifer Friedman</b> ( <i>San Diego, United States</i> )
<b>17:30 – 17:45</b>	<b>Coffee break</b>
<b>17:45 – 20:20</b>	<b>Welcome to the Congress</b> <b>Welcome to Portugal</b> <b>Opening Ceremony</b> <b>Fado music performance</b> <b>IAPRD Lifetime Achievement Award - Dr. Daniel Truong, “Pain in Parkinson disease”</b> <b>IAPRD Melvin Yahr Award Lecture - Dr. Eduardo Tolosa, “New steps towards preventing Parkinson disease”</b> <b>Welcome Reception</b>

Monday, 20 May 2024

08:00 – 09:30	<b>Plenary Session 3: Surgical Interventions for Movement Disorders</b> <b>Chairs: Elena Moro</b> ( <i>Grenoble, France</i> ) and <b>Raul Martinez-Fernandez</b> ( <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 <b>Speaker: Raul Martinez-Fernandez</b> ( <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 <b>Speaker: Elena Moro</b> ( <i>Grenoble, France</i> )		
09:00 – 09:30	Plenary Session 3c: Will Gene Therapy Ever Take Center Stage in Parkinson Disease? <b>Speaker: Andrew Feigin</b> ( <i>New York, United States</i> )		
09:30 – 10:30	<b>Coffee Break</b>	<b>Oral Poster Sessions (9:35-10:20)</b> <b>Poster Session Chairs:</b> PD Therapy 1: Saeed Bohlega and Roongroj Bhidayasiri DBS: Joohee Jimenez-Shahed and Maja Trost PD Other Topics: Yue Hui Lau and Hyder Jinnah	<b>Coffee with the Professor</b> <b>Daniel Truong</b> ( <i>Fountain Valley, United States</i> ) & <b>Elena Moro</b> ( <i>Grenoble, France</i> )
10:30 – 12:00	<b>Parallel Session 1: Setting the Building Blocks</b> <b>Topic: Setting the Building Blocks: Dystonia</b> <b>Chairs: Alberto Albanese</b> ( <i>Milan, Italy</i> ) and <b>Hyder Jinnah</b> ( <i>Atlanta, United States</i> )	<b>Parallel Session 2: Updates and Breakthroughs</b> <b>Topic: New Molecular Pathways and Treatments</b> <b>Chairs: Ryuji Kaji</b> ( <i>Tokushima, Japan</i> ) and <b>Claudia Testa</b> ( <i>Chapel Hill, United States</i> )	<b>Parallel Session 3: Skills Workshop</b> <b>Topic: Assessing the Movement Disorder Patient Like a Master Clinician</b> <b>Chairs: Roongroj Bhidayasiri</b> ( <i>Bangkok, Thailand</i> ) and <b>Gulnora Rakhimbaeva</b> ( <i>Tashkent, Uzbekistan</i> )
10:30 – 11:00	Parallel 1a: Diagnosis and classification <b>Speaker: Alberto Albanese</b> ( <i>Milan, Italy</i> )	Parallel 2a: Gene-based clinical trial updates in PD <b>Speaker: Rob de Bie</b> ( <i>Amsterdam, Netherlands</i> )	Parallel 3a: Finding clues through a careful eye examination <b>Speaker: João Lemos</b> ( <i>Coimbra, Portugal</i> )
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

	Speaker: <b>Abhi Mahajan</b> ( <i>Chicago, United States</i> )	Speaker: <b>Claudia Testa</b> ( <i>Chapel Hill, United States</i> )	NOT have PD (include bradykinesia) Speaker: <b>Roongroj Bhidayasiri</b> ( <i>Bangkok, Thailand</i> )
11:30 – 12:00	Parallel 1c: Pathophysiology Speaker: <b>Hyder Jinnah</b> ( <i>Atlanta, United States</i> )	Parallel 2c: Mitochondria as final common pathway Speaker: <b>Anthony Schapira</b> ( <i>London UK</i> )	Parallel 3c: Not-to-miss imaging signs that help in diagnosing movement disorders Speaker: <b>Sofia Reimão</b> ( <i>Lisbon, Portugal</i> )
<b>12:00 – 14:00</b>	<b>Lunch Break</b>		
<b>14:00 – 15:30</b>	<b>Plenary 4: Controversies</b> <b>Chairs: Hubert Fernandez</b> ( <i>Cleveland, United States</i> ) and <b>Alberto Espay</b> ( <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: <b>Yes - Kailash Bhatia</b> ( <i>London, United Kingdom</i> ) <b>No - Tiago Mestre</b> ( <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: <b>Victim (loss of normal function) - Alberto Espay</b> ( <i>Cincinnati, United States</i> ) <b>Villain (gain of toxic function) - Tanya Simuni</b> ( <i>Chicago, United States</i> )		
15:00 – 15:30	Plenary Session 4c: Does the gut-brain axis come first in PD? Speaker: <b>Per Borghammer</b> ( <i>Aarhus, Denmark</i> )		
<b>15:30 – 16:30</b>	<b>Coffee with the Professor</b> <b>Joaquim Ferreira</b> ( <i>Lisbon, Portugal</i> ) & <b>Cristina Sampaio</b> <i>mat</i>	<b>Coffee Break</b>	<b>Guided Poster Tours I</b> <b>Poster Guides:</b> PD Therapy: Miguel Coelho and Emilia Gatto PD Clinical Features: Mark Lew and Miguel Gago PD Imaging and Biomarkers: Rajesh Pahwa and Jon Stoessl Basic and Translational Science 1: Patricia Maciel and Eng King Tan PD Assessment: Marie-Hélène Saint-Hilaire and Jee-Young Lee
<b>16:30 – 18:00</b>	<b>Parallel Session 4: Setting the Building Blocks: Ataxias</b>	<b>Parallel Session 5: Updates and Breakthroughs</b>	<b>Parallel Session 6: Skills Workshop</b>



	<b>Chairs: Pramod Pal</b> ( <i>Bangalore, India</i> ) and <b>Mario Manto</b> ( <i>Mons, Belgium</i> )	<b>Topic: Future treatments for parkinsonian syndromes</b> <b>Chairs: Jarosław Sławek</b> ( <i>Gdańsk, Poland</i> ) and <b>Amos Korczyn</b> ( <i>Tel Aviv, Israel</i> )	<b>Topic: Facing Functional Movement Disorders Head-On</b> <b>Chairs: Mark Hallett</b> ( <i>Bethesda, United States</i> ) and <b>Mark Edwards</b> ( <i>London, United Kingdom</i> )
16:30 – 17:00	Parallel Session 4a: Diagnostic approach to ataxias Speaker: <b>Joana Damâsio</b> ( <i>Porto, Portugal</i> )	Parallel Session 5a: Multiple system atrophy Speaker: <b>Ryan Uitti</b> ( <i>Jacksonville, United States</i> )	Parallel Session 6a: The diagnosis of functional movement disorders: overcoming uncertainty Speaker: <b>Tiago Teodoro</b> ( <i>London, United Kingdom</i> )
17:00 – 17:30	Parallel Session 4b: Cognitive changes in ataxia Speaker: <b>Mario Manto</b> ( <i>Mons, Belgium</i> )	Parallel Session 5b: Dementia with Lewy bodies Speaker: <b>Melissa Armstrong</b> ( <i>Gainesville, United States</i> )	Parallel Session 6b: The best way to deliver your diagnosis and recommend an action plan Speaker: <b>W. Curt LaFrance Jr.</b> ( <i>Providence, United States</i> )
17:30 – 18:00	Parallel Session 4c: Are there effective treatments for ataxias? Speaker: <b>Helio Teive</b> ( <i>Curitiba, Brazil</i> )	Parallel Session 5c: PSP and other tauopathies Speaker: <b>Irene Litvan</b> ( <i>La Jolla, United States</i> )	Parallel Session 6c: Functional movement disorder look-alikes: when bizarre becomes a trap Speaker: <b>Mark Edwards</b> ( <i>London, United Kingdom</i> )
<b>18:00 – 19:30</b>	<b>Free night for networking or social events</b>		

Tuesday, 21 May 2024

08:00 – 09:30	<b>Plenary Session 5: Immunotherapies and Gene Therapies in Neurodegenerative Diseases</b> <b>Chairs: Joaquim Ferreira</b> ( <i>Lisbon, Portugal</i> ) and <b>Ryan Uitti</b> ( <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: <b>Yaroslau Compta</b> ( <i>Barcelona, Spain</i> )		
08:30 – 09:00	Plenary Session 5b: What can we learn from other neurodegenerative disorders? Speaker: <b>Joaquim Ferreira</b> ( <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? <b>Roy Alcalay</b> ( <i>Tel Aviv, Israel</i> ) Speaker: B) A dead end? <b>Leonor Correia Guedes</b> ( <i>Lisbon, Portugal</i> )		
09:30 – 10:30	<b>Coffee Break</b>	<b>Oral Poster Sessions (9:35-10:20)</b> <b>Poster Session Chairs:</b> PD Therapy 2: Oscar Bernal-Pacheco and Stuart Isaacson Genetics: Vincenzo Bonifati and Pawel Tacik Other Movement Disorders: Tai Tran and Bettina Balint	<b>Coffee with the Professor</b> <b>Alberto Albanese &amp; Jon Stoessl</b>
10:30 – 12:00	<b>Parallel Session 7: Other movement disorders:</b> <b>Topic: The diverse phenomenology of movement disorders</b> <b>Chairs: Raja Mehanna</b> ( <i>Houston, United States</i> ) and <b>John Caviness</b> ( <i>Phoenix, United States</i> )	<b>Parallel Session 8: Skills Workshop</b> <b>Topic: Practical updates in DBS for movement disorders</b> <b>Chairs: Joohi Jimenez-Shahed</b> ( <i>New York, United States</i> ) and <b>Benjamin Walter</b> ( <i>Cleveland, United States</i> )	<b>Parallel Session 9: Interactive Skills Workshop</b> <b>Topic: Embracing genetics in your clinical practice</b> Faculty: <b>Andreas Puschmann – Chair</b> ( <i>Lund, Sweden</i> ), <b>Ignacio Mata</b> ( <i>Cleveland, United States</i> ), <b>Oksana Suchowersky</b> ( <i>Edmonton, Canada</i> ), <b>Ai Huey Tan</b> ( <i>Malaysia</i> ), <b>Vincenzo Bonifati</b> ( <i>Netherlands</i> )
10:30 – 11:00	Parallel Session 7a: Myoclonus Speaker: <b>John Caviness</b> ( <i>Phoenix, United States</i> )	Parallel Session 8a: Principles of directional stimulation programming Speaker: <b>Benjamin Walter</b> ( <i>Cleveland, United States</i> )	Introduction, and instructions for group assignments (20 min) <b>Andreas Puschmann</b> ( <i>Lund, Sweden</i> )

11:00 – 11:30	Parallel Session 7b: Tics/Tourette Speaker: <b>Christos Ganos</b> ( <i>Berlin, Germany</i> )	Parallel Session 8b: Imaging tools and techniques in DBS placement and programming Speaker: <b>Alfonso Fasano</b> ( <i>Toronto, Canada</i> )	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: <b>Raja Mehanna</b> ( <i>Houston, United States</i> )	Parallel Session 8c: Sensing signatures and biomarkers Speaker: <b>Maria Fiorella Contarino</b> ( <i>Leiden, Netherlands</i> )	Interactive presentations of cases
12:00 – 14:00	Lunch Break		
14:00 – 16:00	<b>Plenary 6: Grand Parade of Movement Disorders Video Session</b> <b>Chairs:</b> <b>Kailash Bhatia</b> ( <i>London, United Kingdom</i> ) & <b>Alberto Espay</b> ( <i>Cincinnati, United States</i> ) <b>Discussants:</b> <b>Alexandra Durr</b> ( <i>Paris, France</i> ), <b>Bettina Balint</b> ( <i>Zurich, Switzerland</i> ), <b>Raja Mehanna</b> ( <i>Houston, United States</i> ); <b>Ai Huey Tan</b> ( <i>Kuala Lumpur, Malaysia</i> ); <b>Philippe Salles-Gandara</b> ( <i>Santiago, Chile</i> ); <b>Invited Case submissions from:</b> <b>Thien Thien Lim</b> ( <i>Penang, Malaysia</i> ); <b>Oscar Bernal-Pacheco</b> ( <i>Bogota, Colombia</i> ); <b>Gerard Saranza</b> ( <i>Cebu City, Philippines</i> ); <b>Mridula Rukmini</b> ( <i>Hyderabad, India</i> )		
16:00 – 17:00	<b>Coffee with the Professors</b> <b>Hubert Fernandez</b> ( <i>Cleveland, United States</i> ) & <b>Fabrizio Stocchi</b> ( <i>Rome, Italy</i> )	<b>Coffee Break</b>	<b>Guided Poster Tours II</b> <b>Poster Guides:</b> HD & Other Parkinsonian Disorders: Cristina Sampaio and Alberto Albanese Genetics and Basic Science: Ignacio Mata and Andreas Puschmann Other Movement Disorders: Pramod Pal and Claudia Testa PD Other Topics: Gencer Genc and Kailash Bhatia PD and Other Movement Disorders: Amos Korczyn and Helio Teive
17:00 – 18:30	<b>Parallel Session 10: Understanding PRD Foundations</b> <b>Topic:</b> Tardive drug-induced disorders	<b>Parallel Session 11: Updates and Breakthroughs</b> <b>Topic:</b> Updates and breakthroughs in Parkinson's disease therapeutics	<b>Parallel Session 12: Skills Workshop</b> <b>Topic:</b> Botulinum toxin injections



	<b>Chairs: Karen Frei</b> ( <i>Loma Linda, United States</i> ) and <b>Joseph Jankovic</b> ( <i>Houston, United States</i> )	<b>Chairs: Huifang Shang</b> ( <i>Chengdu, China</i> ) and <b>Yaroslau Compta</b> ( <i>Barcelona, Spain</i> )	<b>Chairs: Cristina Costa</b> ( <i>Lisbon, Portugal</i> ) and <b>Dirk Dressler</b> ( <i>Hanover, Germany</i> )
17:00 – 17:30	Parallel Session 10a: Tardive syndromes updates Speaker: <b>Karen Frei</b> ( <i>Loma Linda, United States</i> )	Parallel Session 11a: Updates and breakthroughs in the treatment of non-motor symptoms Speaker: <b>Dan Weintraub</b> ( <i>Philadelphia, United States</i> )	Parallel Session 12a: Muscle selection in cervical dystonia and spasticity – Patient demonstration (video presentation) Speakers: <b>Philippe Salles-Gandara</b> ( <i>Santiago, Chile</i> ) and <b>Anna Castagna</b> ( <i>Milan, Italy</i> )
17:30 – 18:00	Parallel Session 10b: Pathophysiology and epidemiology Speaker: <b>Joseph Jankovic</b> ( <i>Houston, United States</i> )	Parallel Session 11b: Updates on infusion therapies Parallel Session 11b: Updates on infusion therapies Speaker: <b>Marcello Merello</b> ( <i>Buenos Aires, Argentina</i> )	Parallel Session 12b: Ultrasound-guided injections Speaker: <b>Raymond Rosales</b> ( <i>Manila, Philippines</i> )
18:00 – 18:30	Parallel Session 10c: Management Speaker: <b>William Ondo</b> ( <i>Houston, United States</i> )	Parallel Session 11c: Diet as therapy for Parkinson’s disease Speaker: <b>Roberto Cilia</b> ( <i>Milan, Italy</i> )	Parallel Session 12c: When things do not go as planned: troubleshooting a “non-responder” Speaker: <b>Zoltan Mari</b> ( <i>Las Vegas, United States</i> )
<b>18:30 – 19:30</b>	<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> <b>Chairs: Shinsuke Fujioka</b> ( <i>Fukuoka, Japan</i> ) and <b>Fereshte Adib Saberi</b> ( <i>Hamburg, Germany</i> )
08:00 – 08:30	Plenary Session 7a: Updates in dystonia Speaker: <b>Aasef Shaikh</b> ( <i>Cleveland, United States</i> )
08:30 – 09:00	Plenary Session 7b: Updates in tremor Speaker: <b>Rajesh Pahwa</b> ( <i>Kansas City, United States</i> )
09:00 – 09:30	Plenary Session 7c: New surgical treatments for dystonia and tremor Speaker: <b>Benjamin Walter</b> ( <i>Cleveland, United States</i> )
<b>09:30 – 10:00</b>	<b>Coffee Break</b>
<b>10:00 – 11:00</b>	<b>Plenary Session 8: Diagnostics/ Biomarkers</b> <b>Chairs: Jee-Young Lee</b> ( <i>Seoul, South Korea</i> ) and <b>Rajesh Pahwa</b> ( <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: <b>Per Svenningsson</b> ( <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: <b>Jon Stoessl</b> ( <i>Vancouver, Canada</i> )
<b>11:00 – 12:10</b>	<b>Best Papers in Parkinsonism and Related Disorders and Clinical Parkinsonism and Related Disorders</b> <b>Chairs: Hubert Fernandez</b> ( <i>Cleveland, United States</i> ), <b>Huifang Shang</b> ( <i>Chengdu, China</i> ) and <b>Daniel Truong</b> ( <i>Fountain Valley, United States</i> ) <b>PRD: Roberto Cilia</b> ( <i>Milan, Italy</i> ) (11:05 – 11:45) <b>CPRD: Marie-Helene Saint-Hilaire</b> ( <i>Boston, United States</i> ) (11:45 – 12:05)
<b>12:10 – 12:50</b>	<b>IAPRD 2024 Congress Awards and Closing Ceremony</b>

## 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.

<b>Tools for a Successful Academic Career</b> <b>Chair: Diego Torres-Russotto</b> ( <i>Miami, United States</i> )
Talk 1: Giving powerful Power Point presentations Speaker: <b>Hubert Fernandez</b> ( <i>Cleveland, United States</i> )
Talk 2: Giving and receiving mentorship: the why, what, and when Speaker: <b>Diego Torres-Russotto</b> ( <i>Miami, United States</i> )
Talk 3: Establishing a coordinated multidisciplinary patient care team Speaker: <b>Fereshte Adib Saberi</b> ( <i>Hamburg, Germany</i> )
Talk 4: Movement Disorder Education Across Generations Speaker: <b>Danish Bhatti</b> ( <i>Orlando, United States</i> )
Talk 5: Do's and don'ts when writing and submitting grants Speaker: <b>Tanya Simuni</b> ( <i>Chicago, United States</i> )
Talk 6: Successfully executing a Clinical Trial Speaker: <b>Stuart H. Isaacson</b> ( <i>Boca Raton, United States</i> )