



## Final Scientific Program



**WORLD CONGRESS ON PARKINSON'S  
DISEASE AND RELATED DISORDERS**

**MONTREAL / CANADA**

16-19 June 2019  
Palais des congrès de Montréal  
<https://www.iaprd-world-congress.com/>



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16 – 19 June

## Sunday, 16 June 2019

13:30 – 15:00

### **Plenary: Therapeutic Updates I: Parkinson Disease**

Chairs: Tanya Simuni (USA) and Erik Wolters (Netherlands)

Plenary Session IA: Early disease management  
Lisa Shulman (USA)

Plenary Session IB: Advanced disease management  
Hubert Fernandez (USA)

Plenary Session IC: Nonmotor manifestations  
Daniel Weintraub (USA)

15:00 - 15:30

### **Coffee Break**

15:30 – 17:00

### **Plenary: Therapeutic Updates II. Hyperkinetic Movement Disorders**

Chairs: Ron Postuma (Canada) and Dan Truong (USA)

Plenary Session IIA: Tremor and chorea  
Alberto Albanese (Italy)

Plenary Session II B: Tardive syndromes  
William Ondo (USA)

Plenary Session II C: Other hyperkinetic disorders  
Joe Jankovic (USA)

17:00 – 17:30 **Coffee Break**

17:30 – 19:00 **Opening Ceremony/Melvin Yahr Lectures/IAPRD Awards**

### **Melvin Yahr Lecture 1: Revisiting the Diagnosis of REM Behavior Disorder**

Claudia Trenkwalder (Germany)

**Melvin Yahr Lecture 2: Imaging the Brain in Basal Ganglia Disease:  
What Do We Hope to See and How Should We Interpret It?**

Jon Stoessl (Canada)

**IAPRD Awards**

19:00 – 20:30      **Congress Opening Reception**

**Monday, 17 June 2019**

07:00 – 07:50      **Breakfast Mentorship Session 1: Publications and Grant Writing**  
James Surmeier (USA) and Etienne Hirsch (France)

07:00 – 07:50      **Breakfast Educational Session 1: How to Examine Patients with  
Hypokinetic disorders**  
Ronald Pfeiffer (USA) and Erik Wolters (Netherlands)

08:00 – 09:30      **Plenary III: Hot Topics. Novel Targeted Therapeutics in  
Synucleinopathies and Tauopathies**  
Chairs: Elena Moro (France) and Hubert Fernandez (USA)

Plenary Session IIIA: Synuclein targeting therapies in Parkinson disease  
and other synucleinopathies  
Andrew Siderowf (USA)

Plenary Session IIIB: Tau targeting therapies in progressive supranuclear  
palsy and other tauopathies  
Adam Boxer (USA)

Plenary Session IIIC: Genetic mutation targeting therapies in Parkinson  
disease  
Mark Cookson (USA)

09:30 – 11:00 **Morning Coffee Break and Poster Viewing**

10:00 – 11:00 **Morning Educational Session 3:  
Communicating Bad News with Patients**  
Lisa Shulman (USA) and Mark Guttman (Canada)

11:00 - 12:30 **Parallel 1 Parkinson Disease: Basic Disease Mechanisms**  
Chair: Peter Riederer (Germany)

Parallel Track 1A: Role of inflammation in Parkinson disease  
Malu Tansey (USA)

Parallel Track 1B: The connection between mitochondrial dysfunction and  
synuclein pathology  
James Surmeier (USA)

Parallel Track 1C: Parkinson disease and the role of lysosomal dysfunction  
Ziv Gan-Or (Canada)

11:00 – 12:30 **Parallel 2: Hypokinetic Disorders Video Session**  
Chair: Kailash Bhatia (UK)

Parallel Track 2A: Parkinsonism, differential diagnosis  
Meredith Spindler (USA)

Parallel Track 2B: Multiple faces of PSP spectrum disorders  
Gesine Respondek (Germany)

Parallel Track 2C: Challenging cases from my practice  
Kailash Bhatia (UK)

11:00 – 12:30 **Skills Workshop 1: Deep Brain Stimulation**  
Chair: Joochi Jimenez-Shahed (USA)

Skills Workshop 1A: Introduction to deep brain stimulation: patient  
selection and programming  
Joochi Jimenez-Shahed (USA)

Skills Workshop 1B: Case studies in advanced programming  
Alfonso Fasano (Canada)

Skills Workshop 1C: Overview of new DBS devices  
Fiorella Contarino (Netherlands)

14:15 – 15:45

**Plenary IV: Hot Topics. How Technological Advances Are Changing the World of Experimental Therapeutics**

Chairs: Irena Rektorova (Czech Republic) and Roongroj Bhidayasiri (Thailand)

Plenary Session IVA: New era of therapeutics: Overview of gene therapy technologies  
Krystof Bankiewicz (USA)

Plenary Session IVB: Huntington disease (experimental therapeutics)  
Douglas Macdonald (USA)

Plenary Session IVC: Technology based disease monitoring  
Roongroj Bhidayasiri (Thailand)

15:45 -16:15

**Afternoon Coffee Break**

**Coffee with the Professor 1**

Stanley Fahn (USA)

16:15 – 17:45

**Parallel 3: Practical Management of Nonmotor Manifestations of Parkinson Disease**

Chair: Christian Baumann (Switzerland)

Parallel Track 3A: Cognitive/psychiatric domains  
Jennifer Goldman (USA)

Parallel Track 3B: Sleep domain  
Ron Postuma (Canada)

Parallel Track 3C: Autonomic dysfunction  
Paola Sandroni (USA)



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16:15 – 17:45

**Parallel 4: Dystonias: From Mechanisms to Treatment**

Chair: Dan Truong (USA)

Parallel Track 4A: Classification and diagnosis

Susan Bressman (USA)

Parallel Track 4B: Pathophysiology (genetics and neurophysiology)

Mark Hallett (USA)

Parallel Track 4C: Treatment overview

Cindy Comella (USA)

16:15 – 17:45

**Parallel 5: Huntington Disease and Other Chorea**

Chair: Oksana Suchowersky (Canada)

Parallel Track 5A: Huntington disease advances in understanding of mechanism

Emelia Gatto (Argentina)

Parallel Track 5B: Practical aspects of management

Oksana Suchowersky (Canada)

Parallel Track 5C: Huntington disease mimickers

Tiago Mestre (Canada)

17:45 – 19:15

**Skills Workshop 2: Botulinum Toxins**

Chairs: Mark Lew (USA) and Dirk Dressler (Germany)

Skills Workshop 2A: Sialorrhea and cranial/facial dystonia

Mark Lew (USA)

Skills Workshop 2B: Cervical dystonia

Dan Truong (USA)

Skills Workshop 2C: Limb dystonia and spasticity

Rupam Borgohain (India)

17:45 – 19:15

**Parallel 6: Practical Aspects of Nonsurgical Management of Motor Symptoms of Parkinson Disease**



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Chairs: Stuart Isaacson (USA) and Heinz Reichmann (Germany)

Parallel Track 6A: Initiating therapies  
Ryan Uitti (USA)

Parallel Track 6B: Motor fluctuations and dyskinesias  
Rajesh Pahwa (USA)

Parallel Track 6C: Postural stability, gait freezing  
Bettina Debu (France)

17:45-19:15

**Parallel 7: Hyperkinetic Disorders Video Session**  
Chair: Karen Frei (USA) and Yoshio Tsuboi (Japan)

Parallel Track 7A: Hyperkinetic disorders video  
Shinsuke Fujioka (Japan)

Parallel Track 7B: Hyperkinetic disorders video  
Raja Mehanna (USA)

Parallel Track 7C: Hyperkinetic disorders video  
Pramod Pal (India)

20:00 – 21:30

**Congress Faculty Dinner**

## Tuesday, 18 June 2019

07:00 – 07:50

**Breakfast Mentorship Session 2: How to Start an Academic Career**  
Tanya Simuni (USA) and Irena Rektorova (Czech Republic)

07:00 – 07:50

**Breakfast Educational Session 2: How to Examine Hyperkinetic Patients**  
Carlo Colosimo (Italy) and Ryan Uitti (USA)



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08:00 - 09:30

**Plenary V: Biomarkers in Movement Disorders. The New Frontiers: 2019 Update**

Chairs: Mark Hallett (USA) and Antonio Strafella (Canada)

Plenary Session VA: MRI neuroimaging  
Kathleen Poston (USA)

Plenary Session VB: Protein targeted imaging in hypokinetic movement disorders  
Jon Stoessl (Canada)

Plenary Session VC: Biomarkers in Parkinson disease: how do they inform clinical trial design?  
Tanya Simuni (USA)

09:30-10:30

**Morning Coffee Break and Poster Viewing**

09:30-10:30

**Morning Mentorship Session 3: Learning Effective Presentation Skills**

Hubert Fernandez (USA) and Diego Torres Russotto (USA)

10:30-12:00

**Skills Workshop 3: Infusion Therapies in Parkinson Disease**

Chair: Thomas Müller (Germany) and Marcelo Merello (Argentina)

Skills Workshop 3A: Intraduodenal levodopa infusion: lessons learned and practical aspects  
Ramon Rodriguez (USA)

Skills Workshop 3B: Apomorphine: across the spectrum of delivery systems  
Marcelo Merello (Argentina)

Skills Workshop 3C: Choosing the best therapy for patients with advanced PD  
Carlo Colosimo (Italy)



10:30-12:00

**Parallel 8: Tauopathies**

Chair: Peter Riederer (Germany) and Moussa Youdim (Israel)

Parallel Track 8A: Basic mechanisms

Parallel Track 8B: Diagnosis  
Gesine Respondek (Germany)

Parallel Track 8C: Treatment  
Irene Litvan (USA)

10:30-12:00

**Parallel 9: Ataxia, Tremor and Autoimmune Disorders**

Chair: Emanuele Cereda (Italy)

Parallel Track 9A: Identifying treatable genetic ataxias  
Asha Kishore (India)

Parallel Track 9B: Hyperkinetic autoimmune disorders  
Joseph Jankovic (USA)

Parallel Track 9C: Essential Tremor  
Alfonso Fasano (Canada)

13:45-15:15

**Plenary VI: Clinical Applications of Genetic Advances in Movement Disorders**

Chairs: Andreas Puschmann (Sweden) and Matt Farrer (Canada)

Plenary Session VIA: New generation genetic testing entering the clinic  
Andreas Puschmann (Sweden)

Plenary Session VIB: From genes to mechanisms in Parkinson disease  
Matt Farrer (Canada)

Plenary Session VIC: Rare, treatable movement disorders  
Mathieu Anheim (France)



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15:15-15:45

**Afternoon Coffee Break 2**

15:00-15:30

**Coffee with the Professor 2**

Claudia Trenkwalder (Germany)

15:45-17:15

**Parallel 10: Multiple System Atrophy**

Chair: Emanuele Cereda (Italy)

Parallel Track 10A: From basic mechanisms to experimental therapeutics  
Nadia Stefanova (Austria)

Parallel Track 10B: Diagnosis  
Ryan Walsh (USA)

Parallel Track 10C: Treatment  
Paola Sandroni (USA)

15:45-17:15

**Parallel 11: Pediatric Movement Disorders**

Chair: Irene Malaty (USA)

Parallel Track 11A: Tourette syndrome  
Irene Malaty (USA)

Parallel Track 11B: Common pediatric movement disorders not to be missed  
Asif Doja (Canada)

Parallel Track 11C: Rare pediatric movement disorders: cases from my clinic  
Joanna Blackburn (USA)

15:45-17:15

**Parallel 12: Neurology Meets Psychiatry**

Chairs: Daniel Truong (USA)

Parallel Track 12A: History and phenomenology of tardive dyskinesia  
Stanley Fahn (USA)

Parallel Track 12B : Other drug induced movement disorders  
Joe Friedman (USA)

Parallel Track 12C: Functional movement disorders  
Anhar Hassan (USA)

17:15 - 18:00

**Parkinson Disease Psychosis: Should We Intervene Early and Does Timing Matter?** *Supported by an unrestricted grant from Acadia Pharmaceuticals*

Chair: Ronald Postuma (Canada)

Yes (we should intervene early)  
Zoltan Mari (USA)

No (no need to intervene early)  
Mark Lew (USA)

Discussion/Questions and Answers

18:00 - 20:00

**Come Together Reception and Grand Parade of Movement Disorders**

Hosts: Kailash Bhatia (UK) and Anne Louise Lafontaine (Canada)

Presenters: Eric Jackowiak (USA), Ali Hussain Rajput (Canada), Sorina Gorcenco (Sweden), Julien Bally (Switzerland), Brian Cravanas (USA), Thien Thien Lim (Malaysia), Raja Mehanna (USA), Tiago Mestre (Canada), Roongroj Bhidayasiri (Thailand)

## Wednesday, 19 June 2019

- 08:00 - 09:30      **Plenary VII: Advanced Therapeutics in Movement Disorders**  
Chairs: Stanley Fahn (USA) and Ronald Pfeiffer (USA)
- Plenary Session VIIA: Surgical  
Binit Shah (USA)
- Plenary Session VIIB: Infusion therapies  
Tove Henriksen (Denmark)
- Plenary Session VIIC: Debate: infusion vs. surgical therapies in Parkinson disease  
*Infusion:* K. Ray Chaudhuri (UK)  
*Surgical:* Elena Moro (France)
- 09:30-10:30      **Morning Coffee Break and Poster Viewing**
- 10:30-11:00      **Debate Plenary VIII**  
Chairs: Etienne Hirsch (France) and Vincenzo Bonifati (Netherlands)
- VIIIA: Should We Routinely Genotype Patients in Movement Disorder Clinics?**
- Yes: Christine Klein (Germany)  
No: David Simon (USA)
- 11:00-11:30      **VIIIB: Will Wearables Replace Clinician Based Assessments?**
- Yes: Zoltan Mari (USA)  
No: Marie-Helene St. Hilaire (USA)
- 11:30-12:40      **2019 Congress Awards and Best Papers in Parkinsonism and Related Disorders**  
Chairs: Vincenzo Bonifati (Netherlands) and Hubert Fernandez (USA)
- I Best Clinical Papers: Ergun Uc (USA)  
II Best Basic/Translational Papers: Yaroslau Compta (Spain)  
III Congress Awards  
IV Closing Ceremony