



Preliminary 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/>

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)



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16 – 19 June

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)

14:00 – 15:30

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)

15:30 -16:00

Afternoon Coffee Break

Coffee with the Professor 1

Stanley Fahn (USA)

16:00 – 17:30

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)

16:00 – 17:30

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)

16:00 – 17:30

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)

17:30 -18:30

Evening Wine and Cheese and Poster Tour

18:30-20:00

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)



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16 – 19 June

18:30-20:00

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

Chair: Stuart Isaacson (USA)

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)

18:30-20:00

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)

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)

Parallel Track 8A: Basic mechanisms

Mark Diamond (USA)

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)

13:30-15:00

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)

15:00-15:30

Afternoon Coffee Break 2

15:00-15:30

Coffee with the Professor 2

Claudia Trenkwalder (Germany)

15:30-17:00

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)

15:30-17:00

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)

15:30-17:00

Parallel 12: Neurology Meets Psychiatry

Chairs: Daniel Truong (USA) and Gerald Maguire (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)

17:00 - 18:00

Mini-Reception Prior to the Grand Parade of Movement Disorders

18:00 - 20:00

Grand Parade of Movement Disorders

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

Committee/Presenters: 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