3rd Pan American Parkinson’s Disease and Movement Disorders Congress
FEBRUARY 14–16, 2020

Special Meeting Theme:
Therapeutics of Movement Disorders in the Americas

#pascongress
# PAS Congress Schedule-At-A-Glance

<table>
<thead>
<tr>
<th>Time</th>
<th>FRIDAY, FEBRUARY 14, 2020</th>
<th>SATURDAY, FEBRUARY 15, 2020</th>
<th>SUNDAY, FEBRUARY 16, 2020</th>
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**Special Meeting Theme:** The PAS Congress Scientific Program Committee has selected a theme that is highlighted throughout the meeting. This year’s theme, *Therapeutics of Movement Disorders in the Americas* will be showcased in two Plenary Sessions, one Parallel Session and one Skills Workshop. Themed sessions are designated in the program with 🌟.
Dear Colleagues,

Please join us February 14-16, 2020 in Miami, Florida, USA for the 3rd Pan American Parkinson’s Disease and Movement Disorders Congress. As a result of the rapid growth of the MDS Pan American Section (MDS-PAS), there is the need for a forum to discuss relevant issues in Movement Disorders, specific to the Pan American Section. Attendees of past PAS Congresses agreed this is a tremendous opportunity for MDS-PAS members to network with colleagues from different parts of Pan America.

Join us to:
• Facilitate communication between clinicians and researchers in the region
• Disseminate updated knowledge about movement disorders
• Improve quality of life and independence of movement disorders patients and caregivers
• Promote research in movement disorders within the region
• Expose clinicians, researchers and healthcare professionals in the region to movement disorders initiatives and in so doing, encourage their membership in the MDS-PAS

Please visit www.pascongress.org to learn more about this tremendous event.

Warmest regards,

Cynthia Comella
Chair, PAS Congress Oversight Committee

Francisco Cardoso
Chair, PAS Congress Scientific Program Committee
### Friday, February 14, 2020

#### 1101 Plenary Session
**Updates on Parkinson’s Disease Therapeutics in the Americas**
8:00 – 9:45

**Chairs:** Susan Fox, Canada
Henrique Ferraz, Brazil

- **8:00** The Hope of Immune-Based Therapies for Parkinson’s Disease
  - David Sulzer, USA

- **8:35** Drug Repurposing: A Novel Strategy
  - Susan Fox, Canada

- **9:10** Therapies for Monogenic Forms of Parkinson’s Disease
  - Emilia Gatto, Argentina

PAS CSPC Liaison: Oscar Gerahanik, Argentina

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1102 Plenary Session
**Invasive Therapies: Genes, DBS, and Parkinson’s Disease**
10:15 – 12:00

**Chairs:** Marcelo Merello, Argentina
Alfonso Fasano, Canada

- **10:15** Intracerebral Gene Therapies
  - Peter LeWitt, USA

- **10:50** New Directions for Deep Brain Stimulation
  - Helen Bronte-Stewart, USA

- **11:25** Do Invasive Therapies Treat Non-Motor Symptoms?
  - Marcelo Merello, Argentina

PAS CSPC Liaison: Helen Bronte-Stewart, USA

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1203 Parallel Session
**Integrated Interdisciplinary Care of Parkinsonism Across the Americas**
14:30 – 16:30

**Chairs:** Janis Miyasaki, Canada
Helen Bronte-Stewart, USA

- **14:30** Care Models and Outcomes in North America
  - Janis Miyasaki, Canada

- **15:10** Care Models and Outcomes in Latin America
  - Daniela Alburquerque, Chile

- **15:50** Empowering the Person with Parkinson’s Disease and their Care Team in the Americas
  - Jennifer Goldman, USA

PAS CSPC Liaison: Jennifer Goldman, USA

Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1204 Parallel Session
**Huntington’s Disease: Current and Emerging Therapeutics in the Americas**
14:30 – 16:30

**Chairs:** Blair Leavitt, Canada
Oksana Suchowersky, Canada

- **14:30** Current Approach to Treatment of Huntington’s Disease Symptoms
  - Andrew Feigin, USA

- **15:10** Genetic Therapies: Where Are We Now?
  - Blair Leavitt, Canada

- **15:50** New Therapies for Huntington’s Disease: What’s in the Pipeline
  - Cristina Sampaio, USA

PAS CSPC Liaison: Oksana Suchowersky, Canada

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1205 Parallel Session
**Botulinum Toxins: Current and New Types**
14:30 – 16:30

**Chairs:** Mark Hallett, USA
Mayela Rodriguez Violante, Mexico

- **14:30** Structure and Mechanism of Botulinum Toxins
  - Joseph Jankovic, USA

- **15:10** Currently Available Botulinum Toxins Across the Americas
  - Carlos Guerra Galicia, Mexico

- **15:50** Botulinum Toxins in Development
  - Mark Hallett, USA

PAS CSPC Liaison: Cynthia Comella, USA

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1206 Video Session
**Recognizing Atypical Parkinsonism in the Clinic**
17:00 – 18:30

Stephen Reich, USA
Janet Rucker, USA

PAS CSPC Liaison: Cynthia Comella, USA

Recommended Audience: Clinical Academicians, Practitioners, Students/Residents/Trainees

#### 1307 Skills Workshop
**Pursuing a Career in Movement Disorders in the Americas**
17:00 – 18:30

**Chair:** Christopher Goetz, USA
Stanley Fahn, USA
Mayela Rodriguez Violante, Mexico
Caroline Tanner, USA

PAS CSPC Liaison: Christopher Goetz, USA

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

#### 1308 Video Session
**Autoimmune Movement Disorders: A Universe in Expansion**
17:00 – 18:30

Harvey Singer, USA
Laura Silveira-Moriyama, Brazil

PAS CSPC Liaison: Francisco Cardoso, Brazil

Recommended Audience: Clinical Academicians, Practitioners, Students/Residents/Trainees
Saturday, February 15, 2020

**2101 Plenary Session**

*What’s New in the Management of Hyperkinetic Movement Disorders: A Pan-American Perspective*

8:00 – 9:45

Chairs: Jose Ricardo López-Contreras, El Salvador
Cynthia Comella, USA

8:00 Dystonia
Cynthia Comella, USA

8:35 Infectious Hyperkinetic Disorders
Francisco Cardoso, Brazil

9:10 Drug-Induced Hyperkinetic Movement Disorders
Stewart Factor, USA

PAS CSPC Liaison: Francisco Cardoso, Brazil
Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

**2102 Plenary Session**

*Parkinson’s Disease: The Gut and Beyond*

10:15 – 12:00

Chairs: Oscar Gershanik, Argentina
Kathleen Shannon, USA

10:15 Leaky Gut and Neurotoxins as Drivers of Parkinson’s Disease Onset
Kathleen Shannon, USA

10:50 Gastrointestinal Manifestations and Motor Symptom Onset
Maria G. Cersosimo, Argentina

11:25 Beyond the Gut: Where Else Must We Search?
Charles Adler, USA

PAS CSPC Liaison: Christopher Goetz, USA
Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

**2203 Parallel Session**

*Rare Movement Disorders Not to Miss*

8:00 – 9:30

Chairs: Steven Frucht, USA
Helio Teive, Brazil

8:00 Dystonia
Cynthia Comella, USA

8:35 Infectious Hyperkinetic Disorders
Francisco Cardoso, Brazil

9:10 Drug-Induced Hyperkinetic Movement Disorders
Stewart Factor, USA

PAS CSPC Liaison: Francisco Cardoso, Brazil
Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

**2204 Parallel Session**

*Ethnic and Regional Topics in Movement Disorders*

14:30 – 16:30

Chair: Carlos Singer, USA
William Fernandez, Colombia

14:30 The First GWAS in Latino Parkinson’s Disease Patients: The LARGE-PD Consortium
Ignacio Mata, USA

15:10 Hereditary Movement Disorders in People of African Ancestry
Ruth Walker, USA

15:50 Spinocerebellar Ataxias in Latin America
Mario Comejo Olivas, Peru

PAS CSPC Liaison: Oscar Gershanik, Argentina
Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

**2205 Parallel Session**

*Biomarkers in Parkinsonism*

14:30 – 16:30

Chairs: Antonio Strafella, Canada
Maria Cecilia Peralta, Argentina

14:30 Clinical Biomarkers for Prodromal Parkinson’s Disease
Ron Postuma, Canada

15:10 Fluid and Tissue Biomarkers to Diagnose Parkinsonian Disorders
David Standaert, USA

15:50 Imaging Biomarkers to Distinguish Among Parkinsonian Disorders
Maria Cecilia Peralta, Argentina

PAS CSPC Liaison: Susan Fox, Canada
Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Students/Residents/Trainees

**2306 Skills Workshop**

*Challenges in Optimizing Deep Brain Stimulation*

17:00 – 18:30

Lauren Schrock, USA
Alfonso Fasano, Canada

PAS CSPC Liaison: Helen Bronte-Stewart, USA
Recommended Audience: Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

**2307 Video Session**

*Recognizing Functional Movement Disorders*

17:00 – 18:30

Aikaterini Kompoliti, USA
Sarah Lidstone, Canada

PAS CSPC Liaison: William Fernandez, Colombia
Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Students/Residents/Trainees

**2308 Video Session**

*Case-Based Approaches to Pediatric Movement Disorders*

17:00 – 18:30

Marcelo Maruha, Brazil
Jill Ostrem, USA

PAS CSPC Liaison: Steven Frucht, USA
Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees
Saturday, February 15, 2020

Challenging Case MDS-PAS Rounds

19:30 – 22:00

Chair: Alberto Espay, USA

MDS Experts: Oksana Suchowersky, Canada
William Fernandez, Columbia
Rachel Saunders-Pullman, USA

PAS CSPC Liaison: Francisco Cardoso, Brazil

Recommended Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees

Sunday, February 16, 2020

3101 Plenary Session

Hot Topics in Movement Disorders: The Pan American Perspective
8:00 – 9:45

Chairs: Earl Ray Dorsey, USA
Irene Litvan, USA

8:00 Neuroprotection Therapies for Parkinson’s Disease: “One Drug Does Not Fit All”
Anthony Lang, Canada

8:35 Gene Editing as a Therapy for Movement Disorders
Patricia De Carvalho Aguiar, Brazil

9:10 What is the Role of Telemedicine in Movement Disorders?
Earl Ray Dorsey, USA

PAS CSPC Liaison: Susan Fox, Canada

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees

3102 Plenary Session

Controversies in Movement Disorders
10:15 – 12:00

Chairs: Henrique Ferraz, Brazil
Christopher Goetz, USA

10:15 Is it Useful in Clinical Practice to Identify Prodromal Parkinson’s Disease?
YES
Matthew Stern, USA

NO
Oscar Gershanik, Argentina

10:50 Cell-Based Therapy: Ready for Prime-Time?
YES
Jeffrey Kordower, USA

NO
Steven Frucht, USA

11:25 Transcranial Focused Ultrasound: Is This the Next Break-Through Treatment for Parkinson’s Disease?
YES
Andres Lozano, Canada

NO
William Jeffrey Elias, USA

PAS CSPC Liaison: Henrique Ferraz, Brazil

Recommended Audience: Basic Scientists, Clinical Academicians, Practitioners, Non-Physician Health Professionals, Students/Residents/Trainees
Continuing Medical Education (CME) Information

Target Audience
Clinicians, researchers, post-doctoral fellows, medical residents, medical students, allied health professionals with an interest in current clinical trends and approaches for diagnosis and treatment of movement disorders.

Learning Objectives
1) Identify the pathophysiology and microbiology of Parkinson’s disease and other movement disorders.
2) Appraise diagnostic approaches for management of Parkinson’s disease and other movement disorders.
3) Evaluate pharmacological and non-pharmacological treatment options available for Parkinson’s disease and other movement disorders.

Satisfactory Completion
Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed in the Accreditation Statement, it is your responsibility to contact your licensing/certification board to determine course eligibility for your board requirement.

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME). The International Parkinson and Movement Disorder Society is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement
The International Parkinson and Movement Disorder Society designates this education activity for a maximum of 17.5 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Content Validity Statement
All recommendations involving clinical medicine in MDS activities are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the case of patients. All scientific research referred to, reported or used in CME in support or justification of a patient care recommendations conforms to the generally accepted standards of experimental design, data collection and analysis. Activities that promote recommendations, treatment or manners of practicing medicine not within the definition of CME or are knowing to have risks or dangers that outweigh the benefits or are knowing to be ineffective in the treatment of patients do not constitute valid CME.
IMPORTANT DATES

August 1, 2019
Housing and Registration Open

September 4, 2019
Abstract Submissions Close
Travel Grant Submissions Close

January 15, 2020
Early Registration Deadline

February 14-16, 2020
3rd Pan American Parkinson’s Disease and Movement Disorders Congress

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