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<th>Time</th>
<th>Friday, October 5</th>
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<td>Skills Workshops/ Video Sessions 17:30 - 19:00</td>
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**2018 International Congress Theme**
This year's theme is Technology in the Diagnosis, Monitoring, and Management of Movement Disorders. International experts will serve as faculty and the meeting participants can elect to attend any or all of these sessions. Themed sessions are designated in the program with .
Welcome to Hong Kong

Dear Colleagues,

On behalf of the International Parkinson and Movement Disorder Society (MDS), we are pleased to formally invite you to attend the International Congress of Parkinson’s Disease and Movement Disorders in Hong Kong from October 5-9, 2018.

Hong Kong has a reputation of being a city of charm with a mix of tradition, cultural diversity and sophistication. It offers spectacular scenery and a skyline that has been regarded as the biggest visual impact of all world cities.

Each year, the International Congress attracts delegates from around the world who come to learn about the latest research and perspectives, to listen to world renowned speakers, and to be exposed to the most up-to-date information in the field of Movement Disorders. Once again, this year’s International Congress promises to bring new ideas and unparalleled networking opportunities.

We look forward to welcoming you to Hong Kong and hope you will take advantage of the many exciting, educational opportunities the 2018 International Congress offers.

With kind regards,

Christopher Goetz, President, International Parkinson and Movement Disorder Society, 2017-2019
Hyder Jinnah, Chair, Congress Scientific Program Committee, 2017-2019
Beomseok Jeon, Co-Chair, Congress Scientific Program Committee, 2018
Vincent Mok, Co-Chair, Congress Scientific Program Committee, 2018

Friday, October 05, 2018

1101 Therapeutic Plenary Session
Update on Management Strategies for Parkinson’s Disease
8:00 – 10:00

Chairs:
Shengdi Chen, People’s Republic of China
Alice Nieuwboer, Belgium

8:00 Early Pharmacologic Management
Olivier Rascol, France

8:40 Role of Rehabilitation and Exercise
Colleen Canning, Australia

9:20 Later Stage Parkinson’s Disease
Anthony Lang, Canada

Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

1102 Therapeutic Plenary Session
Update on Management Strategies for Dystonia and Tremor
11:00 – 13:00

Chairs:
Marina De Koning-Tijssen, Netherlands
Jonas Hon Ming Yeung, Hong Kong

11:00 Pharmacologic Management of Dystonia and Tremor: An Under-Utilized Approach?
Tiago Mestre, Canada

11:40 Botulinum Toxin for Dystonia and Tremor: Old Standards and New Therapeutic Approaches
Raymond Rosales, Philippines

12:20 Surgical Intervention for Dystonia and Tremor: Past, Present and Future
Ritesh Ramdhanl, USA

Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

1103 Therapeutic Plenary Session
Update on Management Strategies of Hyperkinetic Movement Disorders: Tics, Myoclonus, and Restless Legs Syndrome
14:30 – 16:30

Chairs:
Raymond Rosales, Philippines
Claudia Trenkwalder, Germany

14:30 Update on the Management Strategy of Tics: Differential Diagnosis and New Therapeutic Approaches
Andreas Hartmann, France

15:10 Update on the Management Strategy of Myoclonus: Common and Rare Causes and New Therapeutic Approaches
Marina De Koning-Tijssen, Netherlands

15:50 Update on Restless Legs Syndrome: Pathophysiological Concepts and Evidenced Based Therapy
Juliane Winkelmann, Germany

Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Students/Residents/Trainees

1104 Therapeutic Plenary Session
Update on Neurosurgical Management of Movement Disorders
17:00 – 19:00

Chairs:
Günther Deuschl, Germany
Wai Poon, Hong Kong

17:00 Deep Brain Stimulation Surgery for Movement Disorders: Where Do We Stand
Patricia Limousin, United Kingdom

17:40 Current Role of Lesions in the Management of Movement Disorders
José Obeso, Spain

18:20 Current Trends and New Horizons in Neurosurgery for Movement Disorders
Andres Lozano, Canada

Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
### Saturday, October 06, 2018

#### 2101 Plenary Session

**Presidential Lectures**  
8:00 – 10:00  
Chairs:  
Christopher Goetz, USA  
Claudia Trenkwalder, Germany  
Stanley Fahn Lecture Award Recipient  
Marie Vidaux, France  
C. David Marsden Lecture Award Recipient  
Eng-King Tan, Singapore  
Recruited Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 2102 Plenary Session

**Modulation of Gene Expression and Neurodegenerative Movement Disorders**  
10:30 – 12:30  
Chairs:  
Christine Klein, Germany  
Baorong Zhang, People's Republic of China  
10:30 Overview of Epigenetics and Its Impact on Neurodegeneration  
Tiago Outeiro, Germany  
11:10 Overview of Non-Coding Genetic Elements and Their Impact on Neurodegeneration  
Menno Creyghton, Netherlands  
11:50 Therapeutic Implications of Epigenetic and Non-Coding Modulatory Elements  
David Standaert, USA  
Recruited Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 2203 Parallel Session

**Ethical Issues and Novel Technologies for the Practicing Clinician**  
15:30 – 17:30  
Chairs:  
Beomseok Jeon, South Korea  
Kapil Sethi, USA  
15:30 Ethical Issues in Movement Disorders  
Karen Rommeltanger, USA  
16:10 Ethical Issues with Genetic Testing in the Next Generation Sequencing Era  
Christine Klein, Germany  
16:50 The Role of the Clinician In the Era of Advanced Diagnostic Testing  
Beomseok Jeon, South Korea  
Recruited Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 2204 Parallel Session

**Novel Technology-Based Therapies on the Horizon**  
15:30 – 17:30  
Chairs:  
Olivier Rascol, France  
David Standaert, USA  
15:30 Active and Passeive Immunization for Parkinson's Disease and Other Proteinopathies  
Werner Poewe, Austria  
16:10 Gene Editing and Gene Silencing for Huntington's Disease and Other Genetic Disorders  
Don Cleveland, USA  
16:50 Enhancing Clearance of Pathological Proteins in Parkinson's Disease and Other Proteinopathies  
Seung-Jae Lee, South Korea  
Recruited Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees

#### 2205 Parallel Session

**New Insights in Dystonia: Genetics, Anatomy, and Neurophysiology**  
15:30 – 17:30  
Chairs:  
Mark Hallett, USA  
Hyder Jinnah, USA  
15:30 Genetics  
Katja Lohmann, Germany  
16:10 Neuroanatomical Perspective  
Ellen Hess, USA  
16:50 Neurophysiology  
Angelo Quarataro, Italy  
Recruited Audience: Basic scientists, Clinical academicians

#### 2206 Parallel Session

**What's New in Genetics of Movement Disorders**  
15:30 – 17:30  
Chairs:  
Nobutaka Hattori, Japan  
Baorong Zhang, People's Republic of China  
15:30 Parkinson's Disease and Parkinsonism  
Vincenzo Bonifati, Netherlands  
16:10 Hyperkinetic Movement Disorders  
Carolyn Sue, Australia  
16:50 Genetic Testing in the Next-Generation Sequencing Era  
Martha Nance, USA  
Recruited Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 2207 Parallel Session

**Evolution of Movement Disorders in the Pediatric Population**  
15:30 – 17:30  
Chairs:  
Roland Dominick Jamora, Philippines  
Yoshiko Nomura, Japan  
15:30 A Practical Approach to the Diagnosis of Movement Disorders in Children  
Yoshiko Nomura, Japan  
16:10 The Spectrum of Childhood Movement Disorders and Their Evolution to Adulthood  
Jennifer Friedman, USA  
16:50 Crossing Barriers: Transitioning From Pediatric Care to Adult Care  
Martje Van Egmond, Netherlands  
Recruited Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees
Saturday, October 06, 2018

**Parallel Session**

**2208** Late Breaking News in Movement Disorders
15:30 – 17:30
Chairs: Michael Okun, USA
Ryosuke Takahashi, Japan
15:30 IPS Cells: An Old and New Approach for Understanding and Treating Movement Disorders?
Ryosuke Takahashi, Japan
16:10 GBA Mutations: A Basis for Individualized Therapy in Parkinson’s Disease?
Nir Giladi, Israel
16:50 Can Understanding LRRK2 Lead to New Therapies?
Chin-Hsien Lin, Taiwan
Recommended Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees

**Teaching Course**

**2310** Movement Disorders Meets Psychiatry
15:30 – 17:30
Chairs: Mark Edwards, United Kingdom
Jon Stone, United Kingdom
15:30 Psychiatric Features in Movement Disorders
Victor Fung, Australia
16:10 Functional Movement Disorders in Psychiatric Patients
Mark Edwards, United Kingdom
16:50 Movement Disorders in Psychiatric Patients
Peter Kempster, Australia
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Teaching Course**

**2309** Gait Abnormalities in Movement Disorders
15:30 – 17:30
Chairs: Bastiaan Bloem, Netherlands
Barry Snow, New Zealand
15:30 How to Examine Gait and Balance
John Nutt, USA
16:10 Gait Problems in Parkinsonism and Frontal Lobe Gait Disorders
Simon Lewis, Australia
16:50 Gait Problems in Hyperkinetic Movement Disorders
Bart Van De Warrenburg, Netherlands
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Skills Workshop**

**2411** Traditional Methods vs. Novel Technologies for Assessing Tremor
18:00 – 19:30
Dietrich Haubenberger, USA
Fatta Nahab, USA
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Skills Workshop**

**2412** Practical Use of the MDS-UPDRS: A Global Effort
18:00 – 19:30
Vincent Mak, Hong Kong
Glenn Stebbins, USA
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Skills Workshop**

**2413** Integrative Medicine and Multidisciplinary Care
18:00 – 19:30
Jennifer Goldman, USA
Alice Nieuwboer, Belgium
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Skills Workshop**

**2414** Novel Scientific Tools For Advancing the Understanding of Movement Disorders
18:00 – 19:30
Tomas Bjorklund, Sweden
Alexandra Nelson, USA
Recommended Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees

**Video Session**

**2515** Showcases From Asia
18:00 – 19:30
Cid Czarina Diesta, Philippines
Shen-Yang Lim, Malaysia
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Video Session**

**2516** Unusual Movement Disorders
18:00 – 19:30
Carlos Cosentino, Peru
Francesca Morgante, Italy
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Video Session**

**2517** How to Examine: A Clinician’s Perspective of Bedside Examination
18:00 – 19:30
Niall Quinn, United Kingdom
Stephen Reich, USA
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

**Video Session**

**2518** Ataxia
18:00 – 19:30
Orlando Barsottini, Brazil
Kinya Ishikawa, Japan
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
Sunday, October 07, 2018

3101  Plenary Session

Update on Recent Clinical Trials
8:00 – 9:30
Chairs: Carolyn Sue, Australia
Louis Tan, Singapore
8:00 Update on Clinical Trials in Parkinson’s Disease: Motor
Thomas Foltynie, United Kingdom
8:30 Update on Clinical Trials in Parkinson’s Disease: Non-Motor
Karen Marder, USA
9:00 Update on Clinical Trials in Atypical Parkinsonian Disorders
Wassilios Meissner, France
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3102  Plenary Session

Grand Rounds
10:30 – 12:30
MDS Experts: Kailash Bhatia, United Kingdom
Susan Fox, Canada
Yoshikuni Mizuno, Japan
Mayela Rodriguez Violante, Mexico
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3204  Parallel Session

Technologies to Advance Neuromodulation Therapy for Movement Disorders
15:30 – 17:30
Chairs: Takaomi Taira, Japan
Volker Goenen, Germany
15:00 New Engineering Technologies
Alberto Priori, Italy
15:40 New Surgical Strategies
Volker Goenen, Germany
16:20 New Technologies for Patient Selection
Maria Contarino, Netherlands
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3205  Parallel Session

Visual Hallucinations in Parkinson’s Disease and Lewy Body Dementias: From Mechanism to Management
15:30 – 17:30
Chairs: Jennifer Goldman, USA
Daniel Weintraub, USA
15:30 Current Theories on Visual Hallucinations
John-Paul Taylor, United Kingdom
16:10 Neuroimaging and Visual Hallucinations: A Window Into Their Mechanism
Javier Pagonabarraga, Spain
16:50 Management Strategies for Visual Hallucinations
Daniel Weintraub, USA
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3206  Parallel Session

Prodromal Parkinson’s Disease
15:30 – 17:30
Chairs: Daniela Berg, Germany
Etienne Hirsch, France
15:30 Clinical, Genetic, and Imaging Features
Daniela Berg, Germany
16:10 Understanding the Biological Basis of Prodromal Parkinson’s Disease
Etienne Hirsch, France
16:50 The Future: How to Modify the Course of Parkinson’s Disease
Jean-Christophe Corvol, France
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3207  Parallel Session

Challenges in Clinicogenetic Correlations: One Gene – Many Phenotypes; One Phenotype – Many Genes
15:30 – 17:30
Chairs: Vincenzo Bonifati, Netherlands
Hyder Jinnah, USA
15:30 One Gene – Many Phenotypes
Roberto Erro, Italy
16:10 One Phenotype – Many Genes
Marialuisa Quadri, Netherlands
16:50 Clinical Implications – Diagnosis and Management Strategies
Eng King Tan, Singapore
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3208  Parallel Session

Advances in Stem Cells and Parkinson’s Disease
15:30 – 17:30
Chairs: Ken Yung, Hong Kong
Dimitri Krainc, USA
15:30 Human Stem Cells: Options Available
Jeffrey Kordower, USA
16:10 Modeling Pathogenesis of Parkinson’s Disease
Dimitri Krainc, USA
16:50 Stem Cells for Therapeutics: Fantasy or Reality?
Anne Rosser, United Kingdom
Recommended Audience: Basic scientists, Clinical academicians,
Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
### Sunday, October 07, 2018

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<td><strong>Understanding and Managing Complex Gait Disorders in Parkinson’s Disease</strong>&lt;br&gt;<strong>15:30 – 17:30</strong>&lt;br&gt;<strong>Chairs:</strong> Nir Giladi, Israel&lt;br&gt;Alice Nieuwboer, Belgium</td>
<td><strong>Wearable Technology and Machine Learning for Quantitative Evaluation of Parkinson’s Disease</strong>&lt;br&gt;<strong>15:30 – 17:30</strong>&lt;br&gt;<strong>Chairs:</strong> Roongroj Bhidayasiri, Thailand&lt;br&gt;Alberto Espay, USA</td>
<td><strong>Teaching Course</strong></td>
<td><strong>Update on Huntington’s Disease and Other Chorea</strong>&lt;br&gt;<strong>15:30 – 17:30</strong>&lt;br&gt;<strong>Chairs:</strong> Emilia Gatto, Argentina&lt;br&gt;Hui Fang Shang, People’s Republic of China</td>
<td><strong>Skills Workshop</strong>&lt;br&gt;<strong>Lessons from My Patients</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Cynthia Comella, USA&lt;br&gt;Oscar Gershanik, Argentina&lt;br&gt;Philip Thompson, Australia</td>
<td><strong>Recommended Audience:</strong> Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees</td>
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<td><strong>The Interplay Between Walking Ability and Cognitive Function</strong>&lt;br&gt;Lynn Rochester, United Kingdom</td>
<td><strong>Wearable Sensors and Smart Phones: Can They Be Diagnostic Tools?</strong>&lt;br&gt;Alberto Espay, USA</td>
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<td><strong>Current Concepts of Huntington’s Disease Pathogenesis</strong>&lt;br&gt;Alexandra Durr, France</td>
<td><strong>Rare Autoimmune and Infectious Movement Disorders Not to Miss</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Bettina Ballint, United Kingdom&lt;br&gt;Mohit Bhatt, India</td>
<td><strong>Recommended Audience:</strong> Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees</td>
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<td><strong>Complex Gait and Postural Instability: A Balancing Act?</strong>&lt;br&gt;Colum Mackinnon, USA</td>
<td><strong>Machine Learning and Large-Scale Sensor-Based Analysis for Parkinson’s Disease</strong>&lt;br&gt;Bjoern Eskofier, Germany</td>
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<td><strong>Symptomatic and Disease Modifying Treatments for Chorea and Huntington’s Disease</strong>&lt;br&gt;Hitoshi Okazawa, Japan</td>
<td><strong>Tremor Update</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Günter Deuschl, Germany&lt;br&gt;Rodger Elble, USA</td>
<td><strong>Recommended Audience:</strong> Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees</td>
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<td><strong>Assessment and Therapeutic Options for Complex Gait Disorders: A Contemporary View</strong>&lt;br&gt;Bastiaan Bloem, Netherlands</td>
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<td><strong>Atypical Parkinson Disorders: Multiple System Atrophy and Corticobasal Degeneration / Progressive Supranuclear Palsy</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Han-Joon Kim, South Korea&lt;br&gt;Maria Stamelou, Greece</td>
<td><strong>Challenges in Movement Disorders Education: A Comparison of Africa and Asia</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Njideka Okubadejo, Nigeria&lt;br&gt;Louis Tan, Singapore</td>
<td><strong>Recommended Audience:</strong> Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees</td>
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<td><strong>Urogenital Dysfunction in Parkinson’s Disease</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Onanong Jitkritsadakul, Thailand</td>
<td><strong>Atypical Parkinson Disorders: Multiple System Atrophy and Corticobasal Degeneration / Progressive Supranuclear Palsy</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Han-Joon Kim, South Korea&lt;br&gt;Maria Stamelou, Greece</td>
<td><strong>Botulinum Toxins</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Ryujii Kaji, Japan&lt;br&gt;Erle Chuen-Hian Lim, Singapore</td>
<td><strong>Rare Autoimmune and Infectious Movement Disorders Not to Miss</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Bettina Ballint, United Kingdom&lt;br&gt;Mohit Bhatt, India</td>
<td><strong>Eye Movements</strong>&lt;br&gt;<strong>18:00 – 19:30</strong>&lt;br&gt;Jaesung Kim, South Korea&lt;br&gt;Aasef Shaikh, USA</td>
<td><strong>Recommended Audience:</strong> Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees</td>
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</table>
### Monday, October 08, 2018

#### 4101 Plenary Session

**Advances in Huntington’s Disease**

**8:00 – 9:30**

**Chairs:** Karen Marder, USA  
Hitoshi Okazawa, Japan

8:00 Novel Diagnostic Criteria for Huntington’s Disease  
Christopher Ross, USA

8:30 Clinical, Brain Imaging, and Wet Biomarkers for Monitoring of Huntington’s Disease Progression  
Emilia Gatto, Argentina

9:00 From Bench to Bedside: New Therapeutic Approaches for Huntington’s Disease  
Beverly Davidson, USA

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 4102 Plenary Session

**Technology Based Assessments in Movement Disorders: Assessing Health and Treatment Response**

**10:00 – 12:00**

**Chairs:** Rodger Elble, USA  
Alberto Espay, USA

10:00 Biometric Monitoring Devices: Assessing Health, Disease Progression and Treatment Response  
Walter Maetzler, Germany

10:40 Technology Based Assessment of Disability and Treatment Response in Premanifest and Manifest Huntington’s Disease  
Ralf Reilmann, Germany

11:20 Technology Based Assessments to Enhance Remote Monitoring in Parkinson’s Disease  
Anat Mirelman, Israel

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 4203 Parallel Session

**New Imaging Frontiers in Movement Disorders**

**15:00 – 17:00**

**Chairs:** Stephane Lehericy, France  
Antonio Strafella, Canada

15:00 MRI, Ultra-High Field and Iron Imaging  
Stephane Lehericy, France

15:40 Imaging Neurotransmitter Receptors  
Maria Cecilia Peralta, Argentina

16:20 New Frontiers in Molecular Imaging  
Makoto Higuchi, Japan

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 4204 Parallel Session

**Special Topics in Movement Disorders**

**15:00 – 17:00**

**Chairs:** Steven Frucht, USA  
Rachel Saunders-Pullman, USA

15:00 Gender Differences  
Rachel Saunders-Pullman, USA

15:40 Regional, Racial and Ethnic Differences  
Roland Dominic Jamora, Philippines

16:20 In-Hospital Consultations  
Tim Anderson, New Zealand

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 4205 Parallel Session

**Complementary and Alternative Medicine in Parkinson’s Disease**

**15:00 – 17:00**

**Chairs:** Benzi Kluger, USA  
Vincent Mok, Hong Kong

15:00 Eastern Perspective  
Sujith Ovallath, India

15:40 Western Perspective  
Benzi Kluger, USA

16:20 Why Are Patients with Parkinson’s Disease Attracted to CAM?  
Sun Ju Chung, South Korea

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

#### 4206 Parallel Session

**Tardive Syndromes: A Re-Emerging Crisis?**

**15:00 – 17:00**

**Chairs:** Cynthia Comella, USA  
Vladimir Kostic, Serbia

15:00 Tardive Syndromes: Causes, Incidence and Prevalence of a Re-emerging Crisis  
Caroline Tanner, USA

15:40 The Broad Phenotype of Tardive Syndromes: Challenges for Recognition  
Vladimir Kostic, Serbia

16:20 Management Challenges in Tardive Syndromes: New Opportunities?  
Pierre Blanchet, Canada

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
**Monday, October 08, 2018**

### Parallel Session 4207

**The Microbiome-Gut-Brain Axis and Parkinson's Disease**

**15:00 – 17:00**

**Chairs:**
- Yuk Fai Cheung, Hong Kong
- Shen-Yang Lim, Malaysia

**15:00** Basic Concepts of the Microbiome and Its Impact on Human Health and Disease
Filip Scheperjans, Finland

**15:40** The Microbiome in Parkinson's Disease and Multiple System Atrophy: Clinical Studies
Ai Huey Tan, Malaysia

**16:20** The Microbiome and Parkinson’s Disease: Basic Studies
Ali Keshavarzian, USA

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Parallel Session 4208

**Fatal Attraction Between Tau and Alpha Synuclein in Parkinson’s Disease Pathology**

**15:00 – 17:00**

**Chairs:**
- Glenda Halliday, Australia
- Günter Höglinger, Germany

**15:00** Neuropathological Findings
Glenda Halliday, Australia

**15:40** What Can We Learn from Animal Models?
Günter Höglinger, Germany

**16:20** Biochemical and Molecular Mechanisms
Ronald Melki, France

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

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### Teaching Course 4309

**Treatable Movement Disorders Not to Miss**

**15:00 – 17:00**

**Chairs:**
- Ryuji Kaji, Japan
- Yih-Ru Wu, Taiwan

**15:00** Treatable Early-Onset Disorders with Chorea and Dystonia
Ruth Walker, USA

**15:40** Treatable Early-Onset Disorders with Ataxia and Spasticity
Helio Teive, Brazil

**16:20** Treatable Early-Onset Disorders with Parkinsonism
Yih-Ru Wu, Taiwan

**Recommended Audience:** Basic scientists, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Teaching Course 4310

**Management of Parkinson’s Disease: Advanced and Invasive Therapies**

**15:00 – 17:00**

**Chairs:**
- Stephen Reich, USA
- Lars Timmermann, Germany

**15:00** Advanced Medical Therapies and When to Consider Patients for Invasive Therapies
Maria Rodriguez-Oroz, Spain

**15:40** Deep Brain Stimulation and Other Surgical Interventions
Lars Timmermann, Germany

**16:20** Infusion Therapies
Regina Katzenschlager, Austria

**Recommended Audience:** Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Skills Workshop 4412

**How to Become a Successful Movement Disorder Specialist**

**17:30 – 19:00**

Shengdi Chen, People's Republic of China
Esther Cubo, Spain
Stanley Fahn, USA

**Recommended Audience:** Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Skills Workshop 4413

**Speech Analysis and Therapy**

**17:30 – 19:00**

Hanneke Kalf, Netherlands
Serge Pinto, France

**Recommended Audience:** Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Skills Workshop 4414

**Spasticity Update**

**17:30 – 19:00**

David Simpson, USA
Giovanni Stevanin, France

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Video Session 4515

**Practical Strategies for Tai Chi and Other Exercise Therapies for Parkinson’s Disease**

**17:30 – 19:00**

Madeleine Hackney, USA
Margaret Mak, Hong Kong

**Recommended Audience:** Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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### Video Session 4516

**Movement Disorder Emergencies**

**17:30 – 19:00**

Mandy Au-Yeung, Hong Kong
Steven Frucht, USA

**Recommended Audience:** Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
Monday, October 08, 2018

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<tr>
<th>4517 Video Session</th>
<th>4518 Video Session</th>
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<tbody>
<tr>
<td><strong>Psychogenic Movement Disorders</strong> 17:30 – 19:00</td>
<td><strong>Challenging Cases in DBS</strong> 17:30 – 19:00</td>
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<tr>
<td>Kathrin LaFaver, USA</td>
<td>Anna Castronito, France</td>
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<tr>
<td>Jon Stone, United Kingdom</td>
<td>Riaan Van Collee, South Africa</td>
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Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

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Tuesday, October 09, 2018

<table>
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<th>5101 Plenary Session</th>
<th>5102 Plenary Session</th>
<th>5103 Plenary Session</th>
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<tbody>
<tr>
<td><strong>Biomarkers for Parkinson’s Disease</strong> 8:00 – 9:30</td>
<td><strong>Controversies in Movement Disorders</strong> 10:00 – 11:00</td>
<td><strong>Blue Ribbon Highlights</strong> 11:00 – 12:00</td>
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<tr>
<td>Chairs: Oscar Gershanik, Argentina Shu-Leong Ho, Hong Kong</td>
<td>Chairs: Anthony Lang, Canada Philip Thompson, Australia</td>
<td>Angela Cenci, Sweden Un Kang, USA</td>
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<tr>
<td>8:00 What Makes a Good Biomarker?</td>
<td>10:00 Is DBS Superior to Lesioning in Movement Disorders Therapy? (YES) Elena Moro, France</td>
<td>10:30 Does Parkinson’s Disease Start in the Gut? (YES) Kathleen Shannon, USA</td>
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<tr>
<td>8:30 Body Fluid and Tissue Biomarkers: Current and Future Douglas Galasko, USA</td>
<td>10:15 Is DBS Superior to Lesioning in Movement Disorders Therapy? (NO) Takaomi Taira, Japan</td>
<td>10:45 Does Parkinson’s Disease Start in the Gut? (NO) Roberto Cilia, Italy</td>
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<td>9:00 Imaging Biomarkers: Current and Future Antonio Strafella, Canada</td>
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Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
International Congress Information

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.

Objectives
1) Evaluate the pharmacological and non-pharmacological management options available for Parkinson's disease and other movement disorders
2) Discuss the diagnostic approaches and tools available for Parkinson’s disease and other movement disorders
3) Describe the pathogenesis and neurobiology of 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 below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your board requirement.

Accreditation Statement
In support of improving patient care, this activity has been planned and implemented by Amedco and International Parkinson and Movement Disorder Society. Amedco is jointly accredited by the American Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation Statement
Amedco designates this live activity for a maximum of 29.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Program-at-a-Glance

International Congress of Parkinson's Disease and Movement Disorders

October 5-9, 2018

HONG KONG

October 5-9, 2018

Program-at-a-Glance

www.mdscongress.org

Important Dates:

Early Registration Deadline
August 2, 2018

Final Pre-Registration Deadline
September 5, 2018

International Congress of Parkinson's Disease and Movement Disorders

www.mdscongress.org