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<th>Time</th>
<th>Friday, October 5</th>
<th>Saturday, October 6</th>
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<th>Monday, October 8</th>
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<td>Regional Assemblies 10:00 - 11:00</td>
<td>Break 10:00 - 10:30</td>
<td>Break 9:30 - 10:30</td>
<td>MDS Business Meeting 9:30 - 10:30</td>
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<td>Blue Ribbon Highlights 11:00 - 12:00</td>
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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 Ramdhani, 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

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<tr>
<th>2101 Plenary Session</th>
<th>2203 Parallel Session</th>
<th>2205 Parallel Session</th>
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</table>
| **Presidential Lectures**  
*8:00 – 10:00*  
Chairs: Christopher Goetz, USA  
Claudia Trenkwalder, Germany  
Stanley Fahn Lecture Award Recipient  
Marie Vidalhnet, France  
C. David Marsden Lecture Award Recipient  
Mahlon DeLong, USA  
*Stanley Fahn Lecture Award*  
Recipient: Marie Vidailhet, France  
*Mahlon DeLong Lecture Award*  
Recipient: Mahlon DeLong, USA  
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees | **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 Rommelfanger, 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  
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees | **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 Quaratanore, Italy  
Recommended Audience: Basic scientists, Clinical academicians |

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<th>2102 Plenary Session</th>
<th>2204 Parallel Session</th>
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| **Modulation of Gene Expression and Neurodegenerative Movement Disorders**  
*10:00 – 12:30*  
Chairs: Christine Klein, Germany  
Baorong Zhang, People’s Republic of China  
10:00 *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 Creighton, Netherlands  
11:50 *Therapeutic Implications of Epigenetic and Non-Coding Modulatory Elements*  
David Standaert, USA  
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees | **Novel Technology-Based Therapies on the Horizon**  
*15:30 – 17:30*  
Chairs: Olivier Rascol, France  
David Standaert, USA  
15:30 *Active and Passive 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  
Recommended Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees | **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  
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees |

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<th>2207 Parallel Session</th>
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| **Evolution of Movement Disorders in the Pediatric Population**  
*15:30 – 17:30*  
Chairs: Roland Dominic 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  
Recommended Audience: Basic scientists, Clinical academicians, Practitioners, Students/Residents/Trainees |
## Saturday, October 06, 2018

### 2208 Parallel Session
**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

### 2309 Teaching Course
**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

### 2310 Teaching Course
**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**  
  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

### 2411 Skills Workshop
**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

### 2412 Skills Workshop
**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

### 2413 Skills Workshop
**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

### 2414 Skills Workshop
**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

### 2515 Video Session
**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

### 2516 Video Session
**Unusual Movement Disorders**  
**18:00 – 19:30**  
Carlos Cosentino, Peru  
Francesca Margante, Italy

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

### 2517 Video Session
**How to Examine: A Clinician’s Perspective of Bedside Examination**  
**18:00 – 19:30**  
Niall Quinn, United Kingdom  
Stephen Reich, USA

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

### 2518 Video Session
**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 Taiara, Japan
Volker Goenen, Germany
15:30 New Engineering Technologies
Alberto Priori, Italy
16:10 New Surgical Strategies
Volker Goenen, Germany
16:50 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
Sunday, October 07, 2018

3208 Parallel Session
Understanding and Managing Complex Gait Disorders in Parkinson’s Disease
15:30 – 17:30
Chairs: Nir Giladi, Israel
Alice Nieuwboer, Belgium
15:30 The Interplay Between Walking Ability and Cognitive Function
Lynn Rochester, United Kingdom
16:10 Complex Gait and Postural Instability: A Balancing Act?
Colum Mackinnon, USA
16:50 Assessment and Therapeutic Options for Complex Gait Disorders: A Contemporary View
Bastiaan Bloem, Netherlands
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3309 Teaching Course
Wearable Technology and Machine Learning for Quantitative Evaluation of Parkinson’s Disease
15:30 – 17:30
Chairs: Roongroj Bhidayasiri, Thailand
Alberto Espay, USA
15:30 Wearable Sensors and Smart Phones: Can They Be Diagnostic Tools?
Alberto Espay, USA
16:10 Machine Learning and Large-Scale Sensor-Based Analysis for Parkinson’s Disease
Bjoern Eskofier, Germany
16:50 Wearable Technology for Monitoring Patients at Home
Roongroj Bhidayasiri, Thailand
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3310 Teaching Course
Update on Huntington’s Disease and Other Chorea
15:30 – 17:30
Chairs: Emilia Gatto, Argentina
Hui Fang Shang, People’s Republic of China
15:30 Huntington’s Disease Clinical Recognition and Differential Diagnosis of Chorea
Hui Fang Shang, People’s Republic of China
16:10 Current Concepts of Huntington’s Disease Pathogenesis
Alexandra Durr, France
16:50 Symptomatic and Disease Modifying Treatments for Chorea and Huntington’s Disease
Hitoshi Okazawa, Japan
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3411 Skills Workshop
Urogenital Dysfunction in Parkinson’s Disease
18:00 – 19:30
Onanong Jitkritsadakul, Thailand
Jalesh Panicker, United Kingdom
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3412 Skills Workshop
Atypical Parkinson Disorders: Multiple System Atrophy and Corticobasal Degeneration / Progressive Supranuclear Palsy
18:00 – 19:30
Han-Soon Kim, South Korea
Maria Stamelou, Greece
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3413 Skills Workshop
Botulinum Toxins
18:00 – 19:30
Bryul Kaji, Japan
Erle Chuen-Hian Lim, Singapore
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3414 Skills Workshop
Lessons from My Patients
18:00 – 19:30
Cynthia Cornella, USA
Oscar Gershank, Argentina
Philip Thompson, Australia
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3415 Skills Workshop
Rare Autoimmune and Infectious Movement Disorders Not to Miss
18:00 – 19:30
Bettina Ballnt, United Kingdom
Mohit Bhatt, India
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3416 Skills Workshop
Tremor Update
18:00 – 19:30
Günter Deuschi, Germany
Rodger Elble, USA
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3417 Skills Workshop
Challenges in Movement Disorders Education: A Comparison of Africa and Asia
18:00 – 19:30
Nijdea Okubadejo, Nigeria
Louis Tan, Singapore
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

3518 Video Session
Eye Movements
18:00 – 19:30
Ji-Soo Kim, South Korea
Aasef Shaikh, USA
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees
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 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

15:30 MRI, Ultra-High Field and Iron Imaging
Stephane Lehericy, France

16:10 Imaging Neurotransmitter Receptors
Maria Cecilia Peralta, Argentina

16:50 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

15:30 Gender Differences
Rachel Saunders-Pullman, USA

16:10 Regional, Racial and Ethnic Differences
Roland Dominic Jamora, Philippines

16:50 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

15:30 Eastern Perspective
Sujith Ovallath, India

16:10 Western Perspective
Benzi Kluger, USA

16:50 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

15:30 Tardive Syndromes: Causes, Incidence and Prevalence of a Re-emerging Crisis
Caroline Tanner, USA

16:10 The Broad Phenotype of Tardive Syndromes: Challenges for Recognition
Vladimir Kostic, Serbia

16:50 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

4207 Parallel Session

The Microbiome-Gut-Brain Axis and Parkinson’s Disease
15:00 – 17:00
Chairs: Yuk Fai Cheung, Hong Kong
       Shen-Yang Lim, Malaysia
15:30 Basic Concepts of the Microbiome and Its Impact on Human Health and Disease
       Filip Scheperjans, Finland
16:10 The Microbiome in Parkinson’s Disease and Multiple System Atrophy: Clinical Studies
       Ai Huey Tan, Malaysia
16:50 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

4208 Parallel Session

Fatal Attraction Between Tau and Alpha Synuclein in Parkinson’s Disease Pathology
15:00 – 17:00
Chairs: Glenda Halliday, Australia
       Günter Höglinger, Germany
15:30 Neuropathological Findings
       Glenda Halliday, Australia
16:10 What Can We Learn from Animal Models?
       Günter Höglinger, Germany
16:50 Biochemical and Molecular Mechanisms
       Ronald Melki, France

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

4309 Teaching Course

Treatable Movement Disorders Not to Miss
15:00 – 17:00
Chairs: Ryuji Kaji, Japan
       Yih-Ru Wu, Taiwan
15:30 Treatable Early-Onset Disorders with Chorea and Dystonia
       Ruth Walker, USA
16:10 Treatable Early-Onset Disorders with Ataxia and Spasticity
       Helio Teive, Brazil
16:50 Treatable Early-Onset Disorders with Parkinsonism
       Yih-Ru Wu, Taiwan

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

4310 Teaching Course

Management of Parkinson’s Disease: Advanced and Invasive Therapies
15:00 – 17:00
Chairs: Stephen Reich, USA
       Lars Timmermann, Germany
15:30 Advanced Medical Therapies and When to Consider Patients for Invasive Therapies
       Maria Rodriguez-Oroz, Spain
16:10 Deep Brain Stimulation and Other Surgical Interventions
       Lars Timmermann, Germany
16:50 Infusion Therapies
       Regina Katzenschlager, Austria

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

4411 Skills Workshop

Atypical Presentations of Common Movement Disorders
17:30 – 19:00
Barry Snow, New Zealand
Pille Taba, Estonia

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

4412 Skills Workshop

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

4413 Skills Workshop

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

4414 Skills Workshop

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

4515 Video Session

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

4516 Video Session

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

4517  Video Session
Psychogenic Movement Disorders
17:30 – 19:00
Kathrin LaFaver, USA
Jon Stone, United Kingdom
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

4518  Video Session
Challenging Cases in DBS
17:30 – 19:00
Anna Castrioto, France
Riaan Van Collee, South Africa
Recommended Audience: Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

Tuesday, October 09, 2018

5101  Plenary Session
Biomarkers for Parkinson’s Disease
8:00 – 9:30
Chairs: Oscar Gershanik, Argentina
Shu-Leong Ho, Hong Kong
Brit Mollenhauer, Germany
Douglas Galasko, USA
Antonio Strafella, Canada
Recommended Audience: Basic scientists, Clinical academicians, Non-physician Health Professionals, Practitioners, Students/Residents/Trainees

5102  Plenary Session
Controversies in Movement Disorders
10:00 – 11:00
Chairs: Anthony Lang, Canada
Philip Thompson, Australia
Elena Moro, France
Takaomi Taira, Japan
Kathleen Shannon, USA
Roberto Cilia, Italy
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.