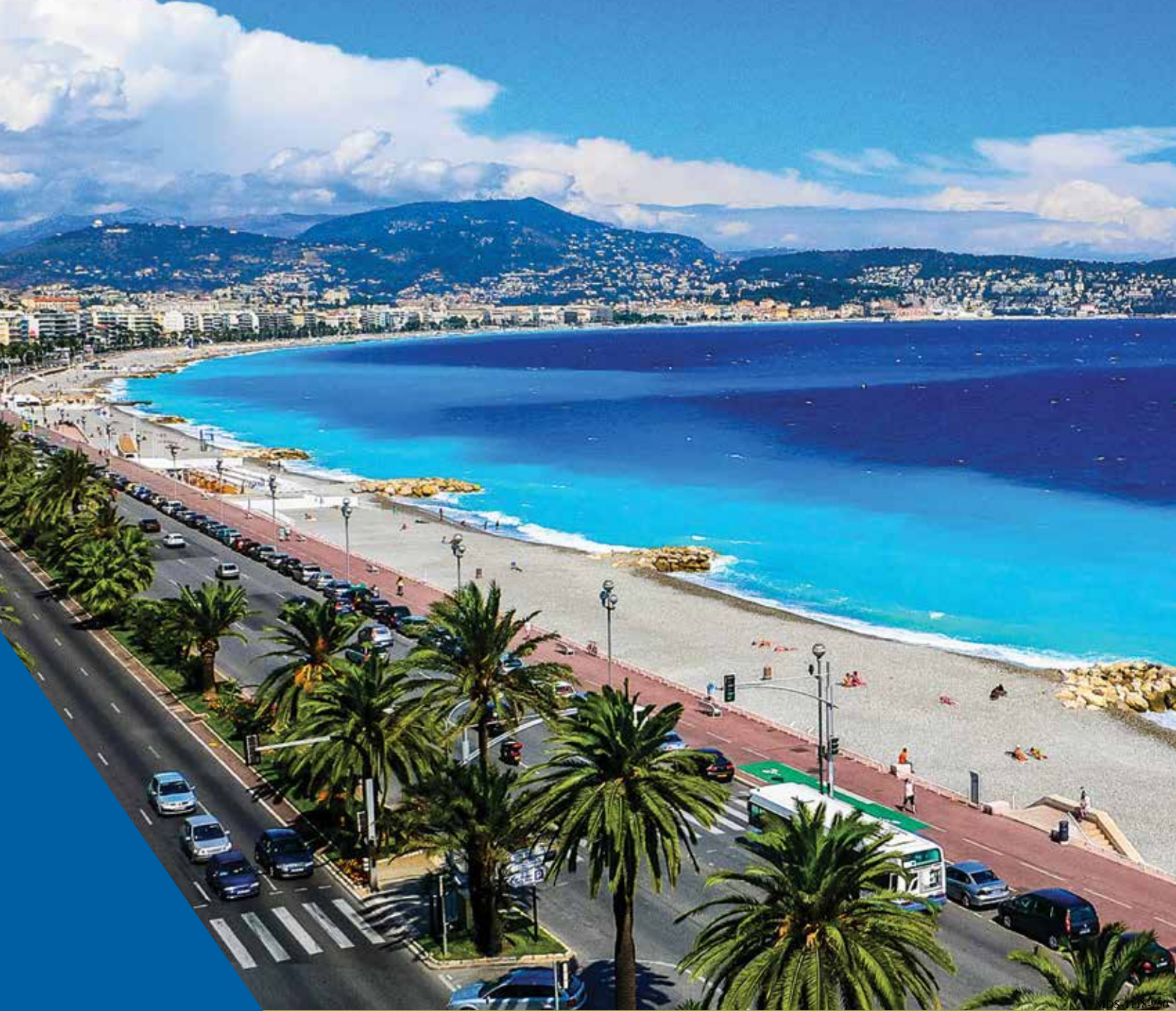


Program-at-a-Glance



International Parkinson and
Movement Disorder Society

**International Congress of Parkinson's
Disease and Movement Disorders®**

NICE, FRANCE SEPTEMBER 22-26, 2019

International Congress Schedule-at-a-Glance

	Sunday, September 22	Monday, September 23	Tuesday, September 24	Wednesday, September 25	Thursday, September 26	
8:00	Therapeutic Plenary Session 8:00 - 10:00	Plenary Session (Presidential Lectures) 8:00 - 10:00	Plenary Session 8:00 - 9:30		Plenary Session 8:00 - 9:30	
8:30			Break 10:00 - 10:30	Break 9:30 - 10:30	MDS Business Meeting 9:30 - 10:30	Break 9:30 - 10:00
9:00						
9:30	MDS Regional Assemblies 10:00-11:00	Plenary Session 10:30 - 12:30	Plenary Session (Grand Rounds) 10:30 - 12:30	Plenary Session 10:00 - 12:00	Plenary Session (Hot Topics) 11:00 - 12:00	
10:00						Therapeutic Plenary Session 11:00 - 13:00
10:30	Corporate Therapeutic Symposia 12:45 - 13:45	Corporate Therapeutic Symposia 12:45 - 13:45	Corporate Therapeutic Symposia 12:15 - 13:15			
11:00				Break 13:15 - 14:15	Poster Sessions & Guided Poster Tours 13:45 - 15:15	Poster Sessions & Guided Poster Tours 13:45 - 15:15
11:30	Therapeutic Plenary Session 14:30 - 16:30	Break 15:15 - 15:30	Break 15:15 - 15:30			
12:00				Break 16:30 - 17:00	Parallel Sessions & Teaching Courses 15:30 - 17:30	Science of Industry Session (non-CME) 15:30 - 17:30
12:30	Therapeutic Plenary Session 17:00 - 19:00	Break 17:30 - 18:00	Break 17:30 - 18:00			
13:00				Break 19:00 - 19:30	Skills Workshops, Video Sessions, Special Topic Sessions 18:00 - 19:30	Skills Workshops, Video Sessions, Special Topic Sessions 18:00 - 19:30
13:30	Welcome Ceremony 19:30 - 21:30					
14:00						
14:30						
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21:00						
21:30						
22:00						

Legend:

- CME Accredited Sessions
- Non-CME Educational Activities
- Corporate Therapeutic Symposia (non-CME)
- MDS Activities
- Events
- Breaks

Welcome to Nice

Dear Colleagues,

On behalf of the International Parkinson and Movement Disorder Society (MDS), we are pleased to invite you to the International Congress of Parkinson's Disease and Movement Disorders® in Nice, France from September 22-26, 2019.

Nice is a charming, picturesque city nestled on the southeast coast of France at the foot of the Alps and extending along the Mediterranean Sea.

In addition to the draw of the dynamic landscape, including the Promenade des Anglais situated beside marine reserves and breathtaking ocean views, Nice is recognized for its distinctive architecture and history, with an abundance of historical museums, art galleries, castles, and palaces. The territory is also home to several major research centers and global scientific laboratories, making it the idyllic location for the 2019 International Congress.

We look forward to gathering as a community of clinicians, scientists, and healthcare professionals to learn about the latest advancements and research in the field of Movement Disorders. We expect inspiring discussions, invaluable networking opportunities, and an unforgettable experience.

With kind regards,

Christopher Goetz, *President, International Parkinson and Movement Disorder Society, 2017-2019*

Buz Jinnah, *Chair, Congress Scientific Program Committee, 2017-2019*

Jean-Christophe Corvol, *Co-Chair, Congress Scientific Program Committee, 2019*

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, it is your responsibility to contact your licensing/certification board to determine course eligibility for your board requirement.

Accreditation Statement


The International Parkinson and Movement Disorder Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

Credit Designation Statement

The International Parkinson and Movement Disorder Society designates this live activity for a maximum of 33.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

International Congress Session Definitions

CME Accredited Sessions

2019 International Congress Themed Sessions: At each annual International Congress, the Congress Scientific Program Committee selects a theme that is highlighted throughout the meeting. This year's theme, *Translating the Science of Movement Disorders into Clinical Practice*, will be showcased with international experts serving as faculty. Delegates can elect to attend any or all of these sessions. Themed sessions are designated in the program with .

Controversies: This Plenary Session is designed to involve all International Congress delegates. Content is prepared to stimulate interest and debate among a panel of experts. Views from several angles will be addressed as discussion of pre-selected "hot" topics will be open for debate among the panelists.

Grand Rounds: In this interactive session, MDS experts will examine both common and rare movement disorder patients. The audience will learn how they formulate diagnoses and manage these interesting and challenging patients.

Parallel Sessions: These concurrent sessions provide an in-depth summary of new clinical and basic research findings, state-of-the-art treatment options, and future strategies on a variety of focused topics within the field of Movement Disorders.

Plenary Sessions: These sessions provide an overview of the latest clinical and basic science research findings and state-of-the-art information relating to topics of broad interest within the field of Movement Disorders.

Skills Workshops: These concurrent sessions provide practical illustrations of clinical or scientific techniques relevant to the field of Movement Disorders through video examples and equipment demonstrations.

NEW! Special Topics in Movement Disorders: These interactive sessions address "hot" topics in science or medicine using a variety of different formats that may include lectures, video presentations, and audience interaction.

Teaching Courses: These educational programs provide up-to-date information focused on a single topic. The sessions highlight both the clinical and basic science of topics of relevance to Movement Disorder specialists. The sessions are unique in providing a syllabus that includes a review of the topic and the presentation slides.

Therapeutic Plenary Sessions: These sessions provide an overview of the latest, state-of-the-art treatment options in the diagnosis and management of Parkinson's disease and other movement disorders.

Video Sessions: These concurrent sessions focus on video demonstrations to provide an overview of clinical movement disorders.

Corporate Therapeutic Symposia (non-CME)

These company-based informational sessions provide delegates with non-CME educational opportunities to learn the latest in therapeutics.

Non-CME Accredited Educational Activities

Guided Poster Tours: Guided Poster Tours give small groups of delegates an opportunity to hear discussion on a select group of abstracts in several different topics.

Poster Sessions: Poster sessions give each delegate an opportunity to view their colleagues' posters on the most current research in the field of Movement Disorders. Posters are available for daily viewing and authors are present for 90 minutes to discuss their work and answer questions.

NEW! Science of Industry Session: These interactive sessions will provide delegates with a non-CME educational opportunity to learn about novel therapeutic agents under development by industry. Sessions may incorporate basic scientists or clinicians working in industry, and topics may address the biological rationale or development process for specific therapeutics in development within the field of Movement Disorders.

International Congress Events

MDS Video Challenge: The goal of this session is for delegates to learn from a series of unusual patients and observe how senior experts approach a challenging case. A world-renowned panel of Movement Disorders experts guide delegates through unique Movement Disorder cases as they are presented by representatives from Movement Disorder centers around the world.

Welcome Ceremony: All International Congress delegates are warmly invited to attend the Welcome Ceremony at the Nice Acropolis Convention and Exhibition Centre. This event is open to all open to all registered delegates and there is no additional fee to attend.

MDS Activities

MDS Business Meeting: Open to all International Congress delegates, the Society encourages Members to attend the MDS Business Meeting to receive updates from the MDS President and other MDS Officers on the Society, the various Regional Sections, to participate in the Officers' and IEC election and to discuss other Society concerns.

Regional Assemblies: Delegates from each of the various MDS Regional Sections (MDS-AOS, MDS-ES, MDS-PAS, and Africa) are invited to participate in the Regional Assemblies to receive updates on activities and general concerns from within the sections.

International Congress Faculty Roles

Chair: Facilitates the learnings of the session; ensures that learning objectives are met during the presentation(s), and engages the learners as needed.

CSPC Liaison: Develops the session from the onset and provides guidance to ensure that the overall objectives are met.

Speaker / Presenter: Creates and delivers the presentation materials, and participates in the dialogue of the session.

Sunday, September 22, 2019

1101 Therapeutic Plenary Session

Recognition and Treatment of Early Stage Parkinson's Disease

8:00 – 10:00

Chairs: Franck Durif, *France*
Susan Fox, *Canada*

Distinguishing Prodromal and Early Parkinson's Disease
Daniela Berg, *Germany*

Treatment of Early Parkinson's Disease
Shen-Yang Lim, *Malaysia*

Disease Modifying Treatment for Parkinson's Disease:
Current and Future
Olivier Rascol, *France*

CSPC Liaison: Shengdi Chen, *People's Republic of China*

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

1102 Therapeutic Plenary Session

Recognition and Treatment of Complications in Later Stage Parkinson's Disease

11:00 – 13:00

Chairs: Elena Moro, *France*
Louis Tan, *Singapore*

Motor and Non-Motor Fluctuations and Dyskinesias
Angelo Antonini, *Italy*

Cognitive, Behavioral and Psychiatric Problems
Jennifer Goldman, *USA*

Gait, Balance and Falls
Nir Giladi, *Israel*

CSPC Liaison: Han-Joon Kim, *South Korea*

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

1103 Therapeutic Plenary Session

Diagnosis and Treatment of Atypical Parkinsonian Disorders

14:30 – 16:30

Chairs: Irene Litvan, *USA*
Francois Tison, *France*

Clinical Manifestations of Atypical Parkinsonian Disorders
Irene Litvan, *USA*

Ancillary Investigations for the Diagnosis of Atypical Parkinsonian Disorders
Maria Teresa Pellecchia, *Italy*

Therapeutic Options for Atypical Parkinsonian Disorders
Gregor Wenning, *Austria*

CSPC Liaison: Wassilios Meissner, *France*

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

1104 Therapeutic Plenary Session

Recognition and Treatment of Dystonia, Tremor and Ataxia

17:00 – 19:00

Chairs: Antonio Strafella, *Canada*
Christine Tranchant, *France*

Therapeutic Options for Dystonia
Marie Vidailhet, *France*

Treatment Options for Tremor
Elan Louis, *USA*

Management of Ataxia
Elizabeth Slow, *Canada*

CSPC Liaison: Antonio Strafella, *Canada*

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

2019 International Congress Theme

At each annual International Congress, the Congress Scientific Program Committee selects a theme that is highlighted throughout the meeting. This year's theme, *Translating the Science of Movement Disorders into Clinical Practice*, will be showcased in three Plenary Sessions, eleven Parallel Sessions, one Skills Workshop, and one Special Topic Session. International experts will serve as faculty, and the meeting delegates can elect to attend any or all of these sessions.



Themed sessions



Recorded sessions



Ticketed sessions

Monday, September 23, 2019

2101 Plenary Session

Presidential Lectures

8:00 – 10:00

Chairs: Christopher Goetz, *USA*
 Claudia Trenkwalder, *Germany*
 Stanley Fahn Lecture
 Cynthia Comella, *USA*
 Junior Award Lectures
 To Be Announced
 C. David Marsden Lecture
 Christine Klein, *Germany*

CSPC Liaison: Buz Jinnah, *USA*

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

2102 Plenary Session

Update on Neurosurgical Interventions for Movement Disorders

10:30 – 12:30

Chairs: Jean-Philippe Azulay, *France*
 Stéphane Palfi, *France*
 Redefining Neurosurgical Indications and Interventions for Movement Disorders
 Helen Bronte-Stewart, *USA*
 Lessons Learned and Current Developments in Neuromodulation
 Maria Fiorella Contarino, *Netherlands*
 Overview on MRI-Focused Ultrasound
 Clement Hamani, *Canada*

CSPC Liaison: Elena Moro, *France*

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

2203 Parallel Session

Cognitive Issues in Parkinson's Disease

15:30 – 17:30

Chairs: Bruno Dubois, *France*
 Jennifer Goldman, *USA*
 Cognitive Impairment: Clinical Phenotype and Heterogeneity
 Caroline Williams-Gray, *United Kingdom*
 Neuroimaging Markers of Cognitive Dysfunction
 Antonio Strafella, *Canada*
 Management Strategies for Cognitive Issues
 Irena Rektorova, *Czech Republic*

CSPC Liaison: Jennifer Goldman, *USA*

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

2204 Parallel Session

Parkinson's Disease and Atypical Parkinsonism: Tauopathies vs. Synucleinopathies

15:30 – 17:30

Chairs: Irene Litvan, *USA*
 Maria Stamelou, *Greece*
 Diagnostic Pearls in Recognizing Tauopathies vs. Synucleinopathies
 Stephen Reich, *USA*
 Pathophysiology and Targets for Therapeutic Interventions
 Lawrence Golbe, *USA*
 Disease Modifying Therapies
 Huw Morris, *United Kingdom*

CSPC Liaison: Irene Litvan, *USA*

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

2205 Science of Industry Session (non-CME)

See page 14 for complete session information

2206 Parallel Session

Ataxia

15:30 – 17:30

Chairs: Alexandra Durr, *France*
 Helio Teive, *Brazil*
 The Clinical Approach to Patients with Ataxia
 Hidehiro Mizusawa, *Japan*
 From Phenotype to Genotype in Ataxia
 Alexandra Durr, *France*
 Ataxia Syndromes in Children and Adults
 Ludger Schöels, *Germany*

CSPC Liaison: Buz Jinnah, *USA*

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



This presentation is offered in collaboration with the European Academy of Neurology

Monday, September 23, 2019

2207 Parallel Session

Tics and Tourette Syndrome: From Bench to Bedside

15:30 – 17:30

Chairs: Andreas Hartmann, *France*
Davide Martino, *Canada*

Motor and Behavioral Spectrum of Tics and Tourette Syndrome

Christos Ganos, *Germany*

Pathophysiology of Tics and Tourette Syndrome

Yulia Worbe, *France*

Pharmacological and Non-Pharmacological Therapy of Tics and Tourette Syndrome

Davide Martino, *Canada*

CSPC Liaison: Jean-Christophe Corvol, *France*

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

2208 Parallel Session

Translating the Science of Functional (Psychogenic) Movement Disorders Into Clinical Practice

15:30 – 17:30

Chairs: Beomseok Jeon, *South Korea*
Kathrin LaFaver, *USA*

Connecting Pathophysiology and Risk Factors to Clinical Care in Functional Movement Disorders

Selma Aybek Rusca, *Switzerland*

Treatment Choices in Functional Movement Disorders:

Established and Novel Treatments

Kathrin LaFaver, *USA*

Putting It Together: How to Develop and Run a Clinical Service for Functional Movement Disorders

Mark Edwards, *United Kingdom*

CSPC Liaison: Beomseok Jeon, *South Korea*

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

2309 Teaching Course

Integrated Management of Movement Disorders: The Example of Parkinson's Disease

15:30 – 17:30

Chairs: Alice Nieuwboer, *Belgium*
Mayela Rodriguez Violante, *Mexico*

How to Organize Multidisciplinary Care

Carsten Eggers, *Germany*

Physical and Occupational and Speech Therapy

Alice Nieuwboer, *Belgium*

Shifting Management Towards Patient-Centered Care and Empowerment

Maria Piemonte, *Brazil*

CSPC Liaison: Wassilios Meissner, *France*

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

This course will be recorded and developed into an online MDS eLearning module that will be available to MDS Members.

2310 Teaching Course

Using Imaging Methods for Movement Disorders

15:30 – 17:30

Chairs: Han-Joon Kim, *South Korea*
Stephane Lehericy, *France*

Structural and Functional MRI Imaging

Stephane Lehericy, *France*

Brain Imaging Using PET and SPECT

Jee-Young Lee, *South Korea*

Other Novel and Non-CNS Imaging Techniques

Thilo Van Eimeren, *Germany*

CSPC Liaison: Han-Joon Kim, *South Korea*

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

This course will be recorded and developed into an online MDS eLearning module that will be available to MDS Members.

2411 Skills Workshop

Advanced Therapies for Movement Disorders: Difficult Cases and Pitfalls

18:00 – 19:30

Tove Henriksen, *Denmark*
Andrea Kühn, *Germany*

CSPC Liaisons: Elena Moro, *France*

Claudia Trenkwalder, *Germany*

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

Monday, September 23, 2019

2412 Skills Workshop

Using Genetic Tools for Diagnosis

18:00 – 19:30

Hui Fang Shang, *People's Republic of China*
Matthis Synofzik, *Germany*

CSPC Liaison: Vincenzo Bonifati, *Netherlands*

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

2413 Skills Workshop

Metabolic Movement Disorders

18:00 – 19:30

Mayela Rodriguez Violante, *Mexico*
Jennifer Friedman, *USA*

CSPC Liaison: Maria Stamelou, *Greece*

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

2514 Video Session

Atypical Parkinsonism

18:00 – 19:30

Gesine Respondek, *Germany*
Iva Stankovic, *Serbia*

CSPC Liaison: Ryosuke Takahashi, *Japan*

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

2515 Video Session

A Case-Based Approach to Dystonia: What Would You Do?

18:00 – 19:30

Susan Bressman, *USA*
Joseph Jankovic, *USA*

CSPC Liaison: Steven Frucht, *USA*

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

2616 Special Topics in Movement Disorders

The Future Is Now: Telemedicine in Your Movement Disorders Practice

18:00 – 19:30

Esther Cubo Delgado, *Spain*
Ali Shalash, *Egypt*

CSPC Liaison: Maria Stamelou, *Greece*

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

2617 Special Topics in Movement Disorders

Gait Disorders: From Pathophysiology to the Clinic

18:00 – 19:30

Klaus Jahn, *Germany*
Jorik Nonnekes, *Netherlands*

CSPC Liaison: Alice Nieuwboer, *Belgium*

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

2618 Special Topics in Movement Disorders

Induced Pluripotent Stem Cells (iPS) and Organoids: State-of-the-Art

18:00 – 19:30

Agnete Kirkeby, *Denmark*
Wim Mandemakers, *Netherlands*

CSPC Liaison: Vincenzo Bonifati, *Netherlands*

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

Tuesday, September 24, 2019

3101 Plenary Session

Tremor Disorders: Challenges and Future Directions

8:00 – 9:30

Chairs: Kailash Bhatia, *United Kingdom*
Maria Stamelou, *Greece*

Overview of the New Classification Scheme for Tremor
Rodger Elble, *USA*

What Do We Know About Etiologies?
Peter Bain, *United Kingdom*

Pathophysiology of Tremor: Is Pathophysiology Useful in
Diagnosis and Classification?
Rick Helmich, *Netherlands*

CSPC Liaison: Maria Stamelou, *Greece*

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: Tim Anderson, *New Zealand*
Mathieu Anheim, *France*
Steven Frucht, *USA*
Timothy Lynch, *Ireland*

CSPC Liaison: Jean-Christophe Corvol, *France*

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

3203 Parallel Session

Psychosis and Hallucinations in Lewy Body Disorders

15:30 – 17:30

Chairs: Gilles Fenelon, *France*
Simon Lewis, *Australia*

Current Theories on Visual Hallucinations
Nico Diederich, *Luxembourg*

Neuroimaging and Visual Hallucinations: A Window Into
Their Mechanism
Simon Lewis, *Australia*

Management Strategies for Visual Hallucinations and
Psychosis
Laura Marsh, *USA*

CSPC Liaison: Jennifer Goldman, *USA*

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

3204 Parallel Session

Challenges in Clinicogenetic Correlations: One Gene - Many Phenotypes; One Phenotype - Many Genes

15:30 – 17:30

Chairs: Vincenzo Bonifati, *Netherlands*
Enza Maria Valente, *Italy*

One Gene – Many Phenotypes
Niccolo Mencacci, *USA*

One Phenotype – Many Genes
Aurelie Meneret, *France*

Clinical Implications – Diagnosis and Management
Strategies
Enza Maria Valente, *Italy*

CSPC Liaison: Vincenzo Bonifati, *Netherlands*

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

3205 Parallel Session

Myoclonus

15:30 – 17:30

Chairs: Marina De Koning-Tijssen, *Netherlands*
Steven Frucht, *USA*

The Essential Role of Physiology in Understanding and
Evaluating Myoclonus
Hiroshi Shibasaki, *Japan*

The Progressive Myoclonic Epilepsies - How Genetics Have
Revolutionized Understanding of These Disorders
Pierre Genton, *France*

Treatment of Myoclonus: What Is the Evidence?
Martje Van Egmond, *Netherlands*

CSPC Liaison: Steven Frucht, *USA*

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

3206 Parallel Session

Translational Science of Dystonia

15:30 – 17:30

Chairs: William Dauer, *USA*
Marie Vidailhet, *France*

How Genetics, Cell Biology and Animal Models Informed
Our Understanding of Dystonia
William Dauer, *USA*

Dystonia as a Network Disorder: How Physiology and
Imaging Have Informed Our Understanding of Dystonia
Ryuji Kaji, *Japan*

The Mystery of Deep Brain Stimulation in Dystonia: Are We
Any Closer to Understanding How it Works?
Jill Ostrem, *USA*

CSPC Liaison: Carolyn Sue, *Australia*

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

Tuesday, September 24, 2019

3207 Parallel Session TICKET

Drug Repurposing in Parkinson's Disease

15:30 – 17:30

Chairs: Wassilios Meissner, *France*
D. James Surmeier, *USA*

Recent and Ongoing Clinical Trials with Repurposed Drugs
Michael Schwarzschild, *USA*

Repurposing Anti-Hypertensive Drugs: Rationale and
Clinical Experience

Tatyana Simuni, *USA*

Insulin Resistance and Diabetes: Repurposing Antidiabetics
as Disease Modifying Treatments
Wassilios Meissner, *France*

CSPC Liaison: Angela Cenci, *Sweden*

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

3208 Science of Industry Session (non-CME) TICKET

See page 14 for complete session information

3309 Teaching Course TICKET

Recognition and Management of Sleep Disturbances in Movement Disorders

15:30 – 17:30

Chairs: Ron Postuma, *Canada*
Aleksandar Videnovic, *USA*

Insomnia and Somnolence in Movement Disorders
Aleksandar Videnovic, *USA*

Restless Legs Syndrome in Movement Disorders
Juliane Winkelmann, *Germany*

Parasomnias and Sleep-Related Breathing Disorders in
Movement Disorders
Ron Postuma, *Canada*

CSPC Liaison: Wassilios Meissner, *France*

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

3310 Teaching Course TICKET

Pediatric Movement Disorders

15:30 – 17:30

Chairs: Manju Kurian, *United Kingdom*
Ali Shalash, *Egypt*

Transient Benign Movement Disorders of Infancy
Emilio Fernández-Alvarez, *Spain*

Genetic Movement Disorders in Children and Adolescents
Manju Kurian, *United Kingdom*

Acquired Movement Disorders in Children and Adolescents
Darius Ebrahimi-Fakhari, *USA*

CSPC Liaison: Wassilios Meissner, *France*

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

3411 Skills Workshop TICKET

Allied Health Professionals' Skills for Proactive Patient Management

18:00 – 19:30

Terry Ellis, *USA*
Sue Thomas, *United Kingdom*

CSPC Liaison: Alice Nieuwboer, *Belgium*

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

3412 Skills Workshop TICKET

Clinical Applications of Big Data Analytics in Movement Disorders: Challenges, Promises and Potentials

18:00 – 19:30

Jean-Christophe Corvol, *France*
Charles Venuto, *USA*

CSPC Liaison: Roongroj Bhidayasiri, *Thailand*

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

3413 Skills Workshop TICKET

Monogenic Hyperkinetic Disorders with Variable Phenotypes

18:00 – 19:30

Martin Paucar Arce, *Sweden*
Ana Westenberger, *Germany*

CSPC Liaison: Vincenzo Bonifati, *Netherlands*

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

3414 Skills Workshop TICKET

Eye Movements: A Case-Based Approach

18:00 – 19:30

Vivek Lal, *USA*
Aasef Shaikh, *USA*

CSPC Liaison: Roongroj Bhidayasiri, *Thailand*

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

3415 Skills Workshop TICKET

A Case-Based Approach for Management of Motor Fluctuations and Dyskinesias

18:00 – 19:30

Han-Joon Kim, *South Korea*
Fabrizio Stocchi, *Italy*

CSPC Liaison: Maria Stamelou, *Greece*

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

Tuesday, September 24, 2019

3516 Video Session

Movement Disorder Emergencies

18:00 – 19:30

Roongroj Bhidayasiri, *Thailand*

Anna Castrioto, *France*

CSPC Liaison: Shen-Yang Lim, *Malaysia*

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

3617 Special Topics in Movement Disorders

Axial Movement Disorders: Camptocormia, Pisa Syndrome, Antecollis, and Retrocollis

18:00 – 19:30

Günther Deuschl, *Germany*

Michele Tinazzi, *Italy*

CSPC Liaison: Buz Jinnah, *USA*

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

3618 Special Topics in Movement Disorders

How to Become a Successful Movement Disorder Specialist

18:00 – 19:30

Yves Agid, *France*

Caroline Tanner, *USA*

CSPC Liaison: Roland Dominic Jamora, *Philippines*

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

Wednesday, September 25, 2019

4101 Plenary Session

Predicting Parkinson's Disease Onset and Progression

8:00 – 9:30

Chairs: Jean-Christophe Corvol, *France*

Matthew Stern, *USA*

What Can Big Cohorts Add to Prediction for Parkinson's Disease?

Andrew Siderowf, *USA*

Precision Medicine: Insights from Genetic and Other Biomarkers

Rejko Krueger, *Luxembourg*

Sleep and Parkinson's Disease: Prediction and Progression

Friederike Sixel-Doring, *Germany*

CSPC Liaison: Jean-Christophe Corvol, *France*

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

4102 Plenary Session

Autoimmune Movement Disorders: From Phenomenology to Immunopathogenesis

10:00 -12:00

Chairs: Jerome Honnorat, *France*

Carolyn Sue, *Australia*

How Do I Recognize an Autoimmune Movement Disorder?

Josep Dalmau, *USA*

The Pathogenesis of Autoimmune Movement Disorders

Angela Vincent, *United Kingdom*

Therapeutic Approaches to Autoimmune Movement Disorders

Sean Pittock, *USA*

CSPC Liaison: Carolyn Sue, *Australia*

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

Wednesday, September 25, 2019

4203 Parallel Session TICKET

Placebos in Parkinson's Disease and Other Movement Disorders

15:00 – 17:00

Chairs: Christopher Goetz, *USA*
Olivier Rascol, *France*

The Science of Placebo
Fabrizio Benedetti, *Italy*

Assessing Placebo Response in Clinical Trials
Joaquim Ferreira, *Portugal*

Harnessing the Power of Placebos in Clinical Practice and Research
Tiago Mestre, *Canada*

CSPC Liaison: Jean-Christophe Corvol, *France*

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

4204 Parallel Session TICKET

Huntington's Disease: From Bench to Bedside

15:00 – 17:00

Chairs: Sandrine Humbert, *France*
Karen Marder, *USA*

The Many Presentations of Huntington's Disease and the Differential Diagnosis
Claudia Perandones, *Argentina*

The Role of Huntington in Neurodegeneration and Neurodevelopment: What Have We Learned?
Sandrine Humbert, *France*

Current and Future Therapies for Huntington's Disease
Sarah Tabrizi, *United Kingdom*

CSPC Liaisons: Emilia Gatto, *Argentina*
Karen Marder, *USA*

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

4205 Parallel Session TICKET

How to Diagnose Rare Movement Disorders

15:00 – 17:00

Chairs: Pedro Garcia Ruiz, *Spain*
Emilia Gatto, *Argentina*

Clinical Clues for Rare Movement Disorders
Pramod Pal, *India*

Laboratory Clues for Rare Movement Disorders
Emilia Gatto, *Argentina*

Neuroimaging Clues for Rare Movement Disorders
Pedro Garcia Ruiz, *Spain*

CSPC Liaison: Shen-Yang Lim, *Malaysia*

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

4206 Parallel Session TICKET

Spasticity: From Bench to Bedside

15:00 – 17:00

Chairs: Mark Hallett, *USA*
Raymond Rosales, *Philippines*

Recognition and Differential Diagnosis of Spasticity: Hereditary and Acquired
Joerg Wissel, *Germany*

The Molecular and Physiological Basis for Spasticity
Craig Blackstone, *USA*

Recent Advances in the Management of Spasticity
Jean-Michel Gracies, *France*

CSPC Liaison: Buz Jinnah, *USA*

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

4207 Parallel Session TICKET

Translating Genetic Discoveries into Disease-Modifying Strategies for Parkinson's Disease

15:00 – 17:00

Chairs: Alexis Brice, *France*
Carolyn Sue, *Australia*

Strategies Targeting Mitochondria
Carolyn Sue, *Australia*

Is LRRK2 Inhibition a Viable Disease-Modifying Strategy?
Mark Cookson, *USA*

Strategies for Disease-Modification Targeting GBA
Ziv Gan-Or, *Canada*

CSPC Liaison: Vincenzo Bonifati, *Netherlands*

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

4208 Parallel Session TICKET

Dyskinesia in Parkinson's Disease: From the Bedside to the Lab Bench

15:00 – 17:00

Chair: Angelo Antonini, *Italy*
Philippe Damier, *France*

Update on the Clinical Phenomenology and Burden of Dyskinesias
Oscar Gershanik, *Argentina*

Modulation of Dopamine Signaling by Glutamate and Serotonin Receptors
Angela Cenci Nilsson, *Sweden*

Morphological and Functional Changes of Striatal and Cortical Neurons
Masahiko Tomiyama, *Japan*

CSPC Liaison: Angela Cenci, *Sweden*

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

Wednesday, September 25, 2019

4309 Teaching Course **TICKET**

Recognition and Management of Non-Motor Symptoms in Parkinson's Disease

15:00 – 17:00

Chairs: Bastiaan Bloem, *Netherlands*
K. Ray Chaudhuri, *United Kingdom*

Recognition and Management of Neuropsychiatric Disorders

Daniel Weintraub, *USA*

Recognition and Management of Dysautonomia

Alessandra Fanciulli, *Austria*

Recognition and Management of Pain and Fatigue

K. Ray Chaudhuri, *United Kingdom*

CSPC Liaison: Wassilios Meissner, *France*

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

4310 Teaching Course **TICKET**

Palliative Care for Parkinson's Disease

15:00 – 17:00

Chairs: Nicholas Galifianakis, *USA*
Victor McConvey, *Australia*

Definition and Models of Palliative Care

Stefan Lorenzl, *Germany*

Managing Palliative Needs of Patients and Their Caregivers

Nicholas Galifianakis, *USA*

End-of-Life Care

Miguel Coelho, *Portugal*

CSPC Liaison: Wassilios Meissner, *France*

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

4411 Skills Workshop **TICKET**

Practical Use of the MDS-UPDRS

17:30 – 19:00

Evzen Ruzicka, *Czech Republic*
Glenn Stebbins, *USA*

CSPC Liaison: Christopher Goetz, *USA*

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

4412 Skills Workshop **TICKET**

Functional (Psychogenic) Movement Disorders

17:30 – 19:00

Isabel Parees, *Spain*
Jon Stone, *United Kingdom*

CSPC Liaison: Beomseok Jeon, *South Korea*

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

4413 Skills Workshop **TICKET**

Neuromodulation for Movement Disorders: A Case-Based Approach

17:30 – 19:00

Joohi Jimenez-Shahed, *USA*
Frank Steigerwald, *Germany*

CSPC Liaison: Elena Moro, *France*

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

4414 Skills Workshop **TICKET**

Botulinum Toxins: Difficult Cases and Pitfalls

17:30 – 19:00

Austen Peter Moore, *United Kingdom*
Raymond Rosales, *Philippines*

CSPC Liaison: Roland Dominic Jamora, *Philippines*

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

4415 Video Session **TICKET**

Lessons From My Patients

17:30 – 19:00

Francisco Cardoso, *Brazil*
Janet Rucker, *USA*

CSPC Liaisons: Shengdi Chen, *People's Republic of China*

Steven Frucht, *USA*

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

4416 Video Session **TICKET**

Video Demonstration of Pediatric Movement Disorders

17:30 – 19:00

Miryam Carecchio, *Italy*
Rose Pons, *Greece*

CSPC Liaison: Maria Stamelou, *Greece*

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

4417 Special Topics in Movement Disorders **TICKET**

Sleep Disorders: REM Sleep Behavior Disorder

17:30 – 19:00

Michael Howell, *USA*
Michele Hu, *United Kingdom*

CSPC Liaison: Claudia Trenkwalder, *Germany*

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

Wednesday, September 25, 2019

4618 Special Topics in Movement Disorders

Normal Pressure Hydrocephalus for Movement Disorders Neurologists

17:30 – 19:00

Alfonso Fasano, *Canada*

Joachim Krauss, *Germany*

CSPC Liaison: Beomseok Jeon, *South Korea*

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

Thursday, September 26, 2019

5101 Themed Plenary Session

Synuclein in Parkinson's Disease and Atypical Parkinsonism: From Bench to Bedside

8:00 – 9:30

Chairs: Etienne Hirsch, *France*

Werner Poewe, *Austria*

Is Synucleinopathy a Single Entity?

Glenda Halliday, *Australia*

Pathogenic Spreading in the Synucleinopathies

Erwan Bezard, *France*

Clinical Trials in Synucleinopathies

Brit Mollenhauer, *Germany*

CSPC Liaison: Etienne Hirsch, *France*

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: Oscar Gershanik, *Argentina*

Antonio Strafella, *Canada*

Is There a Role for Cannabinoids in Movement Disorders? (YES)

Benzi Kluger, *USA*

Is There a Role for Cannabinoids in Movement Disorders? (NO)

Janis Miyasaki, *Canada*

Early Deep Brain Stimulation in Parkinson's Disease? (YES)

Patricia Limousin, *United Kingdom*

Early Deep Brain Stimulation in Parkinson's Disease? (NO)

Beomseok Jeon, *South Korea*

CSPC Liaison: Antonio Strafella, *Canada*

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

5103 Plenary Session

Highlights for 2019: Looking Towards 2020

11:00 – 12:00

Chairs: Vincenzo Bonifati, *Netherlands*

Christopher Goetz, *USA*

Basic Sciences

Etienne Hirsch, *France*

Clinical Sciences

Claudia Trenkwalder, *Germany*

CSPC Liaisons: Vincenzo Bonifati, *Netherlands*

Claudia Trenkwalder, *Germany*

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

Non-CME Educational Activities

NEW! Science of Industry Session (non-CME):

These interactive sessions will provide delegates with a non-CME educational opportunity to learn about novel therapeutic agents under development by industry. Sessions may incorporate basic scientists or clinicians working in industry, and topics may address the biological rationale or development process for specific therapeutics in development within the field of Movement Disorders.

Monday, September 23, 2019

2205 Science of Industry Session (non-CME) **TICKET**

Novel Treatment Strategies for Rare Movement Disorders

15:30 – 17:30

Chairs: David Devos, *France*
Buz Jinnah, *USA*

PKAN: A Comparison of Multiple Potential Mechanisms and Treatment Strategies for Addressing the Biochemical Defect

Thomas Klopstock, *Germany*

GLUT1: A Comparison of Treatment Strategies for Bypassing the Glucose Transporter Defect

Emmanuel Roze, *France*

Reducing Brain Iron in Degenerative Disorders
Massimo Pandolfo, *Belgium*

CSPC Liaison: Buz Jinnah, *USA*

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

Tuesday, September 24, 2019

3208 Science of Industry Session (non-CME) **TICKET**

Translating Scientific Discovery into Novel Treatments for Movement Disorders

15:30 – 17:30

Chairs: Stanley Fahn, *USA*
Buz Jinnah, *USA*

How Does Industry Decide Which Scientific Discoveries to Pursue?

Jesse Cedarbaum, *USA*

Targeting LRRK2 for Parkinson's Disease

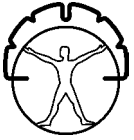
Carole Ho, *USA*

The Biology of Pathological Oscillations in the Brain: Potential Novel Targets for Tremor Disorders?

Margaret Lee, *USA*

CSPC Liaison: Buz Jinnah, *USA*

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



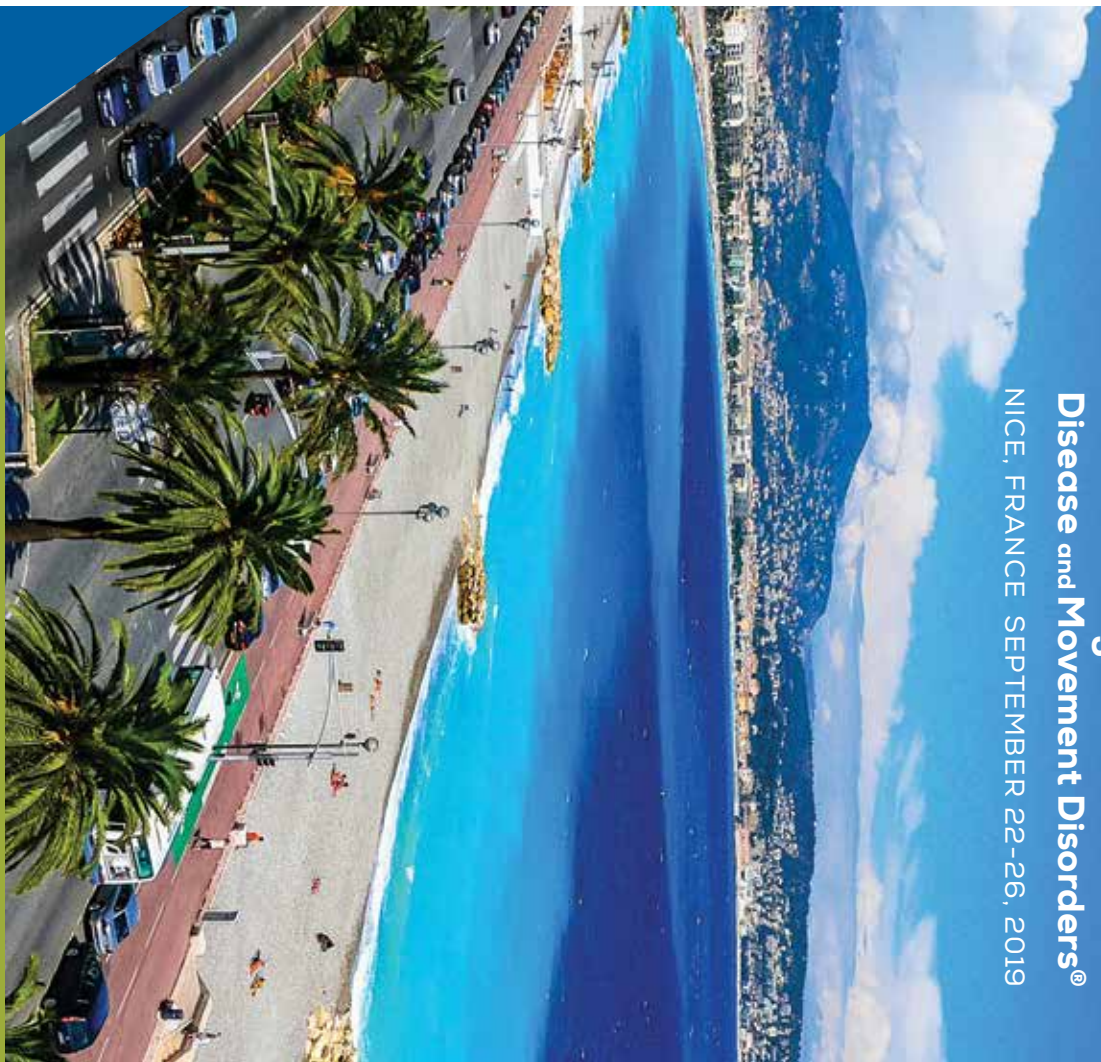
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September 22-26, 2019

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