

International Parkinson and
Movement Disorder Society

Moving Along

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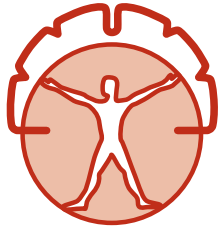
1st Pan American
Parkinson's Disease and
Movement Disorders Congress

FEBRUARY 24-26, 2017
MIAMI, FLORIDA, USA

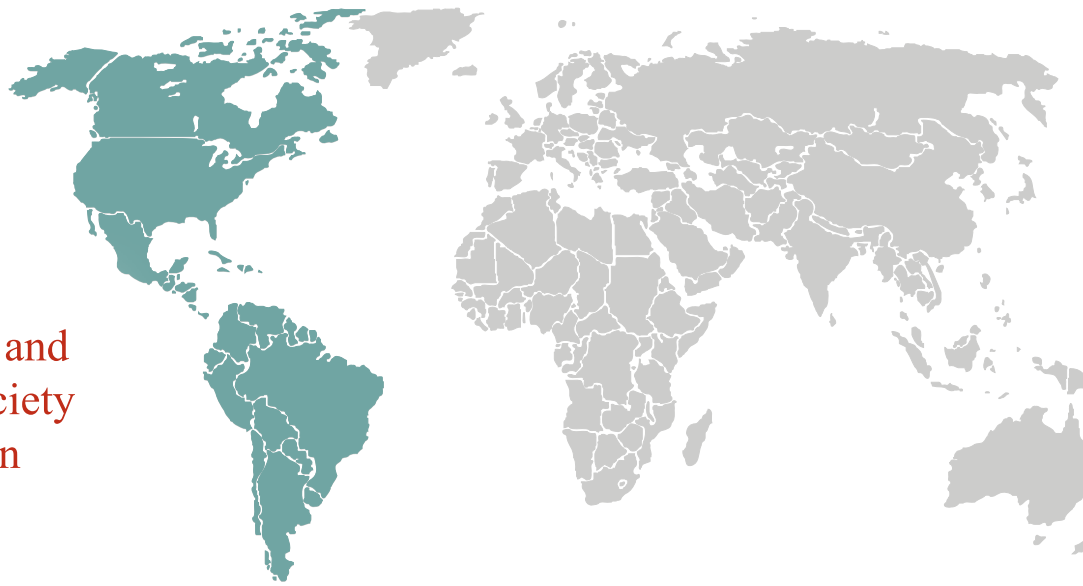


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International Parkinson and
Movement Disorder Society
Pan American Section



1st Pan American Parkinson's Disease and Movement Disorders Congress

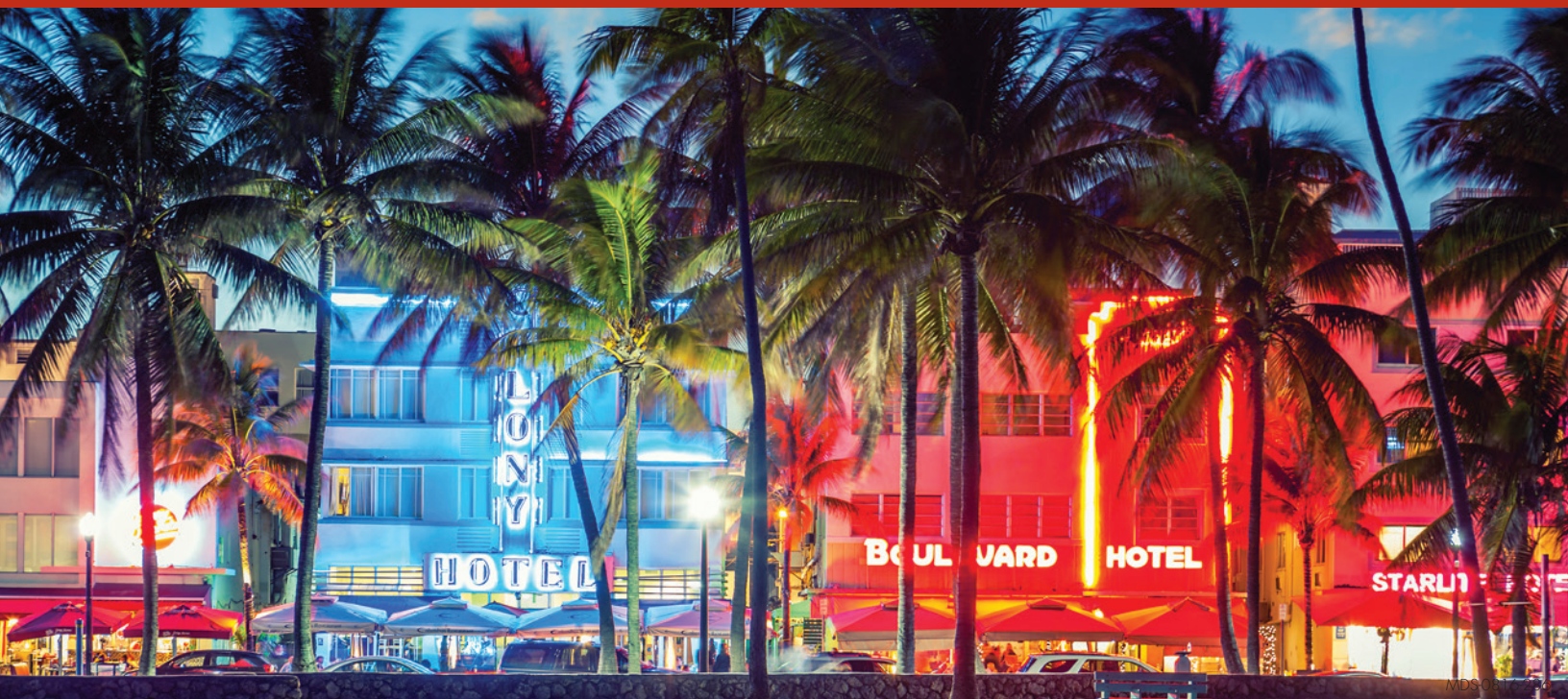
FEBRUARY 24-26, 2017 MIAMI, FLORIDA, USA

IMPORTANT DATES

September 1, 2016 Video Challenge Submission Opens

January 24, 2017 Final Pre-Registration Deadline

February 24-26, 2017 1st Pan American Parkinson's Disease and Movement Disorders Congress





International Parkinson and
Movement Disorder Society

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Moving Along

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Letters to the Editors Your Comments and Questions Are Always Welcome

Editorial Policy

As part of its democratic commitment, MDS welcomes the input of all its members about the features and articles that appear in this newsletter. Have a comment or question? Each issue will include responses in the "Letters to the Editor" section. All materials submitted become the property of MDS.

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This year was off to a busy start for the Society, hosting 13 live educational courses, nine outreach programs and two highly successful Congresses in just over the first half of 2016. You will find evidence of this plethora of activity through highlights from the recent 20th International Congress in Berlin in June and the 5th Asian and Oceanian Parkinson and Movement Disorders Congress (AOPMC) in Manila in March, as well as course reports from around the globe.



As you will see in this photo, MDS President, Oscar Gershanik and the Regional Section Chairs, Joaquim Ferreira (MDS-ES), Francisco Cardoso (MDS-PAS) and Nobutaka Hattori (MDS-AOS) gathered in Berlin to celebrate a successful International Congress and continue planning for the remainder of 2016 and into 2017. This year's

International Congress was the most successful to date with 5,500 total attendees. All of the sessions were highly attended, in part due to the fact that it was nearly impossible to escape the CityCube and surrounding park!

Looking ahead, the planning is already underway for the 2017 International Congress in Vancouver. The Congress Scientific Program Committee recently met in Vancouver to plan another cutting edge program, which will feature many new faces among the faculty. In the meantime, the first PAS Congress will be held in Miami, February 24-26, 2017. This means that now both the MDS-AOS and MDS-PAS will have standalone Congresses, while the MDS-ES continues to work in connection with the European Academy of Neurology (EAN) to support the Movement Disorders sessions at the annual EAN Congress.

In this issue, we also continue our series highlighting the activities of the MDS Study Groups, featuring an article by Antonio Strafella, Chair of the MDS Neuroimaging Study Group. In addition, you will read updates from the newly appointed Website Editors, the Health Professional (Non-Physician) Special Interest Group and the new MDS Young Members Group.

While this newsletter is often full of summaries of Society plans and past activities, we thought it might be of interest to our readers to learn more about one of the Society's long-time members. MDS Past-President and Honorary Member, Andrew Lees, has recently published a memoir *Mentored by a Madman: The William Burroughs Experiment*, and was kind enough to answer a few questions that give us insight into his life, career and inspiration for the book. We encourage you to read this interview as well as his memoir!

And last but certainly not least, we wanted to highlight the dedicated staff that serve the Society each and every day, from either their office in Milwaukee or remotely from around the world as they support the activities of MDS and the Regional Sections. Many of us may not realize the scope and size of the team, so we encourage you to read more about the Secretariat on page 14. With the many Society activities happening day in and day out, it is nearly impossible to get all of the staff in one photo, but this comes close. And you may find it useful to put faces with the names!

We hope you enjoy this exciting issue of *Moving Along*!



Carlo Colosimo, MD



Mark Stacy, MD



It is an exciting time to be entering the second year as President of the International Parkinson and Movement Disorder Society (MDS).

20th International Congress of Parkinson's Disease and Movement Disorders

The 20th International Congress of Parkinson's Disease and Movement Disorders in Berlin, Germany, June 19-23, 2016, was a tremendous success, attended by a record 5,500 enthusiastic delegates coming together to discuss advancements in our field. I would like to thank and congratulate the Congress Scientific Program Committee, Local Organizing Committee and International Congress Oversight Committee. A full report on International Congress activities is available on page 8.

With feedback from this year's International Congress participants, the Society has started planning for the 21st International Congress in Vancouver, BC, Canada. Thank you to all the members and attendees who submitted session ideas and filled out evaluation forms. Christine Klein and the Congress Scientific

Program Committee have worked diligently to produce a fantastic Scientific Program for the next International Congress. I look forward to seeing you in Vancouver.

1st Pan American Parkinson's Disease and Movement Disorders Congress

I am also pleased to announce the 1st Pan American Parkinson's Disease and Movement Disorders Congress to be held in Miami, FL, USA, February 24-26, 2017. As a result of the rapid growth of the MDS Pan American Section (MDS-PAS), there is the need for a forum to discuss relevant issues in our field that are specific to the Pan American Section. The PAS Congress will incorporate practical workshops and ensure geographic, gender diversity in speaker selection and incorporate lecture topics that are cutting edge for both clinicians and basic scientists. A special thank you to Cindy Comella and Francisco Cardoso for all of their dedication and work in bringing this important meeting to fruition.

New *Movement Disorders* Journal Impact Factor

Movement Disorders has increased its Impact Factor for the ninth straight year. Now at 6.01, this is a significant achievement for the Society, making *Movement Disorders* a highly competitive publication among all neurology titles. It also will expand interest and quality of the articles submitted for publication. There are few basic neuroscience journals with an impact factor between 6 and 10, which likely will make *Movement Disorders* more attractive for articles on experimental topics in the field. I would like to acknowledge the entire *Movement Disorders* editorial team, including Editor-in-Chief, José A. Obeso; Deputy Editor, A. Jon Stoessl; Assistant Editor, Maria Stamelou; Managing Editor, Julie Nash, as well as all Associate Editors and Members of the International Editorial Board. Without their efforts and contributions, this great achievement would not be possible.

Focus on Giving Back

One of the goals of the Society is to give back to the field of Movement Disorders. MDS is now doing this in some very significant ways. The first was the institution of Associate Membership, giving attendees at MDS Educational Activities and the International Congress a chance to join the Society at no cost. We are pleased to now be able to extend this by offering a discount on the second year of membership for these individuals, as well as introducing no cost membership for all Junior and Student members starting with the 2017 membership renewal cycle. We are also pleased to announce that starting with the Vancouver International Congress, there will be a total of 250 Travel Grants available, as well as 250 additional free registrations for travel grant applicants.

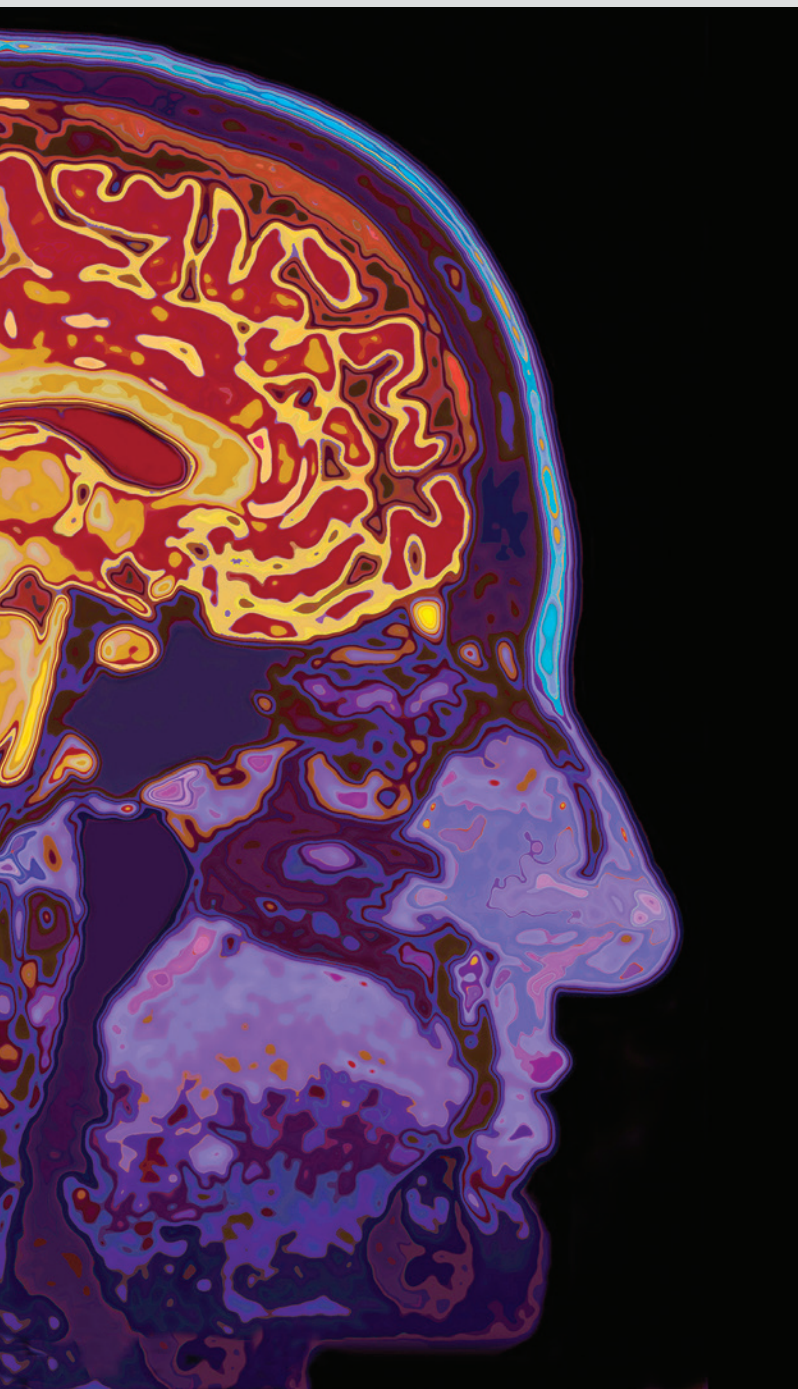
I look forward to bringing you news of many more accomplishments in the year to come!

A handwritten signature in black ink that reads "Ogerhanik".

Oscar S. Gershanik, MD
MDS President, 2015-2017

International Parkinson and Movement Disorder Society (MDS) Neuroimaging Study Group in Movement Disorders

— Antonio P. Strafella MD, PhD, FRCPC, Chair, MDS Neuroimaging Study Group in Movement Disorders



Advances in neuroimaging techniques have significantly improved our ability to evaluate basal ganglia/cortical functions, to understand the pathophysiology of Parkinson's disease (PD) and related movement disorders, and to diagnose parkinsonian syndromes and monitor disease progression. Different imaging techniques like positron emission tomography (PET), single-photon emission computed tomography (SPECT), magnetic resonance imaging (MRI) and transcranial sonography, have been used both in patients and animal models to investigate neuropathological mechanisms and/or compensatory changes underlying symptoms (i.e. motor and non-motor), treatment-related complications (e.g. impulse control disorders), and to monitor progression.

The MDS Neuroimaging Study Group in Movement Disorders, led by Dr. Antonio P. Strafella from University of Toronto, was formed in 2015 with the objective of bringing together clinical and preclinical experts from different neuroimaging research backgrounds who are actively engaged in investigations relevant to human brain organization applied to movement disorders. This is an international group composed of representatives from European countries, North/South America, Australia and Japan whose focus is centered on current knowledge of advanced, cutting-edge imaging techniques and their actions at the molecular and network/system level, both in PD patients and animal models. One aim of this study group is to apply a "bench-to-bedside" translational approach with a focus on various imaging techniques (e.g. molecular PET imaging, high-field MRI).

In the spirit of trying to foster new international collaborations and to develop innovative initiatives of neuroimaging research for movement disorders, our group has recently met in Berlin during the 20th International Congress of Parkinson's Disease and Movement Disorders to discuss the road map for a recently funded initiative by the European Union Joint Programme – Neurodegenerative Disease Research (JPND) on "Harmonisation and Alignment in Brain Imaging Methods for Neurodegeneration". The proposal, coordinated by one of our standing members, Dr. Thilo van Eimeren from University of Cologne, entitled "Aligned and Standardized Neuroimaging in Atypical Parkinsonism, Including Tauopathies" will provide to our group an opportunity to initiate a multicenter initiative in atypical parkinsonisms with a focus on advanced, cutting-edge imaging techniques (e.g. molecular PET imaging, high-field MRI). This JPND grant by the European Union Joint Programme was one of ten international projects suggested for funding by the Peer Review Panel and the Call Steering Committee, based on scientific excellence of the study that will be conducted by the MDS Neuroimaging Study Group. Using these most recent imaging technologies, there is also a general interest on focusing on non-motor aspects of PD.

Given the large interest on these topics, the Neuroimaging Study Group is promoting cross-collaboration among other MDS-endorsed study groups, with the objective of expanding understanding and knowledge boundaries and raising important questions on general feasibility and clinical applicability of new neuroimaging technologies. In order to facilitate and promote partnerships among experts from the various imaging fields, Dr. Oury Monchi, from the University of Calgary, is also planning for 2017 a neuroimaging initiative with the objective of investigating new frontiers for molecular imaging and high-field and ultra high-field MRI applied to movement disorders. Several other initiatives led by other study group members and in collaboration with the *Movement Disorders* journal are currently in the pipeline with the important objective as well as to promote education for graduate and post-graduate trainees with an interest in neuroimaging applied to movement disorders. Education and related activities are indeed an important mandate of the group.

For this great opportunity, we would like to thank for their support the current President, Dr. Oscar Gershanik; Past-President, Dr. Matthew Stern; President-Elect, Dr. Christopher Goetz; and all of the MDS Officers along with the International Executive Committee.

A web page for the group can be found on the MDS website at www.movementdisorders.org/Neuroimaging-Study-Group.

MDS Neuroimaging Study Group in Movement Disorders

Chair: Antonio P. Strafella (Canada)

Steering Group: Nico Bohnen (USA), Stephane Lehericy (France), Oury Monchi (Canada), Hartwig Siebner (Denmark), Jon Stoessl (Canada)

Standing Members: Angelo Antonini (Italy), Benedicte Ballanger (France), Daniela Berg (Germany), David Brooks (United Kingdom), Roberto Ceravolo (Italy), Roberto Cilia (Italy), David Eidelberg (USA), Makoto Higuchi (Japan), Simon Lewis (Australia), Mario Masellis (Canada), Martin McKeown (Canada), Ignacio Obeso (Spain), María Rodríguez-Oroz (Spain), Nicola Pavese (Denmark/United Kingdom), María Cecilia Peralta (Argentina), Joel Perlmutter (USA), Paola Piccini (United Kingdom), José Ángel Pineda (Spain), Marios Politis (United Kingdom), Irena Rektorová (Czech Republic), James Rowe (United Kingdom), Klaus Seppi (Austria), Alessandro Tessitore (Italy), Stephane Thobois (France), David Vaillancourt (USA), Kaasinen Valtteri (Finland), Thilo Van Eimeren (Germany), Caroline Williams-Gray (United Kingdom)

Ad-Hoc Members: Günter Hoeglinger (Germany), K. Ray Chaudhuri (United Kingdom), Gregor K. Wenning (Austria)



Members of the MDS Neuroimaging Study Group at the 20th International Congress in Berlin in June, 2016.



MDS International Congress in Berlin, Germany

The 20th International Congress of Parkinson's Disease and Movement Disorders was hosted this year in Berlin, Germany on June 19-23, 2016. Berlin, a city rich in culture and history, provided the perfect location for delegates traveling from 86 different countries. Given the city's long history of discoveries in medicine and innovations in medical technology, the CityCube Berlin was an ideal venue for networking, collaboration and learning about the latest research in the field of Movement Disorders. Everyone's participation made for several highlights during the week:

- 5,500 total people registered (including press and exhibitors)
- 86 countries represented
- 100 Travel Grants awarded by MDS
- 39 Waived Dues Travel Grants
- 180 faculty members participated in the Scientific Sessions
- 2,111 posters accepted
- 58 Late-Breaking posters accepted
- 35 MDS Study Group abstracts accepted
- 4 Therapeutic Plenary Sessions
- 7 Plenary Sessions
- 25 Parallel Sessions
- 10 Teaching Courses
- 11 Video Sessions
- 13 Skills Workshops
- 16 Guided Poster Tours
- 31 companies and 11 non-profits exhibited
- 59 representatives from the press attended

Under the direction of Christine Klein, the Congress Scientific Program Committee (CSPC) made every effort to ensure that the science for the 20th International Congress was diverse and educational. The 2016 Scientific Program incorporated Therapeutic Plenary Sessions, Plenary and Parallel Sessions, Teaching Courses, Video Sessions, Skills Workshops, Controversies, Blue Ribbon Highlights, Poster Sessions and Guided Poster Tours. There were 13 sessions focused on this



Delegates view the posters and interact with poster presenters in the Poster Area each day.

year's theme of "The Many Faces of Movement Disorders: Evolving Disease Concepts," which gave participants an educational and comprehensive overview on the subject.

Delegates were formally greeted in Berlin at the official Opening Ceremony for the International Congress on the evening of Sunday, June 19. Highlights of the ceremony included opening statements from MDS President Oscar Gershanik, recognition of the MDS LEAP participants by Cynthia Comella, and a presentation featuring photos of this year's faculty in a clinical setting and everyday life.

In addition, MDS President Oscar Gershanik distributed these awards throughout the International Congress:

Honorary Member Awards:

The Honorary Member Award recognizes individuals who have made extraordinary contributions to the field of Movement Disorders or otherwise to the International Parkinson and Movement Disorder Society (MDS).

Günther Deuschl, *Kiel, Germany*

Pierre Pollak, *Geneva, Switzerland*

President's Distinguished Service Award:

The President's Distinguished Service Award is given in recognition of long and distinguished service to the International Parkinson and Movement Disorder Society (MDS).

Matthew Stern, *Philadelphia, PA, USA*

Stanley Fahn Lecture:

Eduardo Tolosa, *Barcelona, Spain*

"The Prediagnostic Phase of Parkinson's Disease: Facts and Mysteries"

C. David Marsden Lecture:

D. James Surmeier, *Chicago, IL, USA*

"From Causes of Selective Neuronal Vulnerability in Parkinson's Disease to a Phase III Clinical Trial"

Junior Awards:

Three Junior Award recipients were selected based on their significant contribution to research in the field of Movement Disorders.

Poonam Thakur, *Frankfurt, Germany*

M. Carmona-Abellán, *Pamplona, Spain*

Brianada Koentjoro, *Sydney, NSW, Australia*

Additionally, 100 MDS Travel Grants were distributed. Please see page 10 for more information on these awards.

Over 2,000 delegates gathered to watch unique Movement Disorder cases on the evening of Wednesday, June 22 during the 9th Annual MDS Video Challenge. The cases presented were selected from a large number of submissions by an international panel of reviewers. Led by Masters of Ceremony Anthony Lang and Kapil Sethi, the

International Congress CONTINUED FROM PAGE 8

Dr. Oscar Gershanik presents Dr. Matthew Stern with the President's Distinguished Service Award during the Welcome Ceremony.

world-renowned Panel of Experts engaged the audience by guiding them through the thought process of diagnosing challenging movement disorder cases.

The ten cases that were presented to the Panel of Experts and the six short cases that were shown from the Masters of Ceremony came from Movement Disorder Centers around the world and offered an enjoyable spirit of competition to this event. The Gold medal was awarded to Augusta University Medical College in Augusta, GA, USA (presented by Julie Kurek; Dystonia and severe tremor in Jacob's syndrome, XYY) the Silver medal was awarded to St. Vincent's

University Hospital in Ireland (presented by Eavan McGovern; A twist in the neck and in the tale: SPS presenting as dystonia-parkinson) and the Bronze medal was awarded to Pitié-Salpêtrière Hospital in France (presented by Aurélie Méneret; Unusual myorhythmia in Whipple's disease)

The International Parkinson and Movement Disorder Society would like to thank all of the institutions and national Movement Disorder groups who submitted a Letter of Intent at the start of this process and would especially like to thank those who were selected to present their case during the MDS Video Challenge. Please watch the website for more information about upcoming deadlines if you are interested in participating in the 10th Annual MDS Video Challenge to be held in Vancouver, BC, Canada on June 7, 2017.

To claim CME credit for your participation in the MDS 20th International Congress, please visit www.mdscongress2016.org and complete the on-screen instructions using your registration number found on your name badge or registration confirmation.

The International Parkinson and Movement Disorder Society would also like to extend their gratitude to faculty, supporters, exhibitors and delegates for traveling to Berlin and for helping make the 20th International Congress of Parkinson's Disease and Movement Disorders another successful meeting!

Mark your calendars! MDS is already planning for the 21st International Congress in Vancouver, BC, Canada, June 4-8, 2017. Please visit our website for details regarding the 2017 International Congress at www.mdscongress2017.org or contact the International Secretariat at congress@movementdisorders.org with any questions.



9th Annual MDS Video Challenge Masters of Ceremony, Expert Panel, and case presenters



2016 MDS Travel Grant Recipients

MDS Travel Grants are offered annually in partial support of International Congress delegates in financial need to facilitate their travel to and participation in the International Congress of Parkinson's Disease and Movement Disorders.

Acuna, Patrick <i>Philippines</i>	Dutt, Alakananda <i>India</i>	Kulsum, Marium <i>India</i>
Aliakbari, Farhang <i>Iran</i>	Emelyanov, Anton <i>Russia</i>	Kumar, Pardeep <i>India</i>
Alladi, Phalguni <i>India</i>	Falla, Marika <i>Italy</i>	Lenka, Abhishek <i>India</i>
Ameghino, Lucia <i>Argentina</i>	Farombi, Temitope <i>Nigeria</i>	Lopez Blanco, Roberto <i>Spain</i>
Arora, Siddharth <i>United Kingdom</i>	Farrell, Lindsay <i>Canada</i>	Luo, Lan <i>USA</i>
Atterbury, Elizabeth <i>South Africa</i>	Fiorenzato, Eleonora <i>Italy</i>	Luthra, Nijee <i>USA</i>
Azevedo, Paula <i>Brazil</i>	Fong, Po-Yu <i>Taiwan</i>	Ma, Lingyan <i>Peoples Republic of China</i>
Barcelos, Lorena <i>Brazil</i>	França, Carina <i>Brazil</i>	Mahapatra, Chitaranjan <i>India</i>
Barzaghi, Chiara <i>Italy</i>	Fujita, Koji <i>USA</i>	Martinez-Horta, Saul <i>Spain</i>
Bayram, Ece <i>Turkey</i>	Fullard, Michelle <i>USA</i>	Mason, Sarah <i>United Kingdom</i>
Bernardi, Maria Alejandra <i>Argentina</i>	Gaddipati, Chandana <i>India</i>	Maurer, Carine <i>USA</i>
Bhadran, Seethalekshmi <i>India</i>	Gangarossa, Giuseppe <i>France</i>	Mok, Kin <i>United Kingdom</i>
Bordone, Melina <i>Argentina</i>	Garcia, Xiomara <i>USA</i>	Mondal, Banashree <i>India</i>
Casagrande, Sara <i>Brazil</i>	Garcia-Gomar, Maria Guadalupe <i>Mexico</i>	Mukherjee, Somnath <i>India</i>
Cen, Zhidong <i>Peoples Republic of China</i>	Georgiev, Dejan <i>Slovenia</i>	Nasri, Amina <i>Tunisia</i>
Chahidi, Abderrahmane <i>Morocco</i>	Giyazitdinova, Elvina <i>Uzbekistan</i>	Orlacchio, Antonio <i>Italy</i>
Chatterjee, Payel <i>India</i>	Goz, Evrim <i>Turkey</i>	Panyaekaw, Pattamon <i>Thailand</i>
Chatterjee, Sayan <i>India</i>	Gumerova, Feruza <i>Uzbekistan</i>	Paramanandam, Vijayashankar <i>India</i>
Chelban, Viorica <i>Moldova</i>	Gupta, Harsh <i>USA</i>	Pavlyshyna, Nataliia <i>Ukraine</i>
Chimagomedova, Achcha <i>Russia</i>	Gustavsson, Emil <i>Canada</i>	Perez, Javier <i>Spain</i>
Choolam, Arthita <i>Thailand</i>	Harding, Ian <i>Australia</i>	Pietracupa, Sara <i>Italy</i>
Cooper, Christine <i>USA</i>	Hayer, Stefanie <i>Germany</i>	Qadri, Rizwana <i>India</i>
Da Prat de Magalhaes, Gustavo Andres <i>Argentina</i>	Heim, Beatrice <i>Austria</i>	Qian, Yiwei <i>Peoples Republic of China</i>
Dalle, Ernest <i>South Africa</i>	Hilliard, Justin <i>USA</i>	Ramírez-García, Miguel <i>Mexico</i>
Damianich, Ana <i>Argentina</i>	Jitkritisadakul, Onanong <i>Thailand</i>	Sakdisornchai, Karn <i>Thailand</i>
Darweesh, Sirwan <i>Netherlands</i>	Kagita, Venkata Padma <i>India</i>	Sedov, Alexey <i>Russia</i>
De Pablo-Fernandez, Eduardo <i>United Kingdom</i>	Karpinska, Kateryna <i>Ukraine</i>	Seliverstov, Yury <i>Russia</i>
Delgado Alvarado, Manuel <i>Spain</i>	Kefalopoulou, Zinovia <i>United Kingdom</i>	Senkevich, Konstantin <i>Russia</i>
Diestro, Jose Danilo <i>Philippines</i>	Khanova, Mukhlisa <i>Uzbekistan</i>	Shakya, Sunil <i>India</i>
Diwan, Anand <i>India</i>	Kianirad, Yasaman <i>USA</i>	Shetty, Aakash <i>India</i>
Dos Santos Ghilardi, Maria Gabriela <i>Brazil</i>	Klimiec, Elzbieta <i>Poland</i>	Shiner, Tamara <i>Israel</i>
Doumbe, Jacques <i>Cameroon</i>	Korn, Ryan <i>USA</i>	Sringean, Jirada <i>Thailand</i>
	Koros, Christos <i>Greece</i>	Stankovic, Iva <i>Serbia</i>
	Kronenbuerger, Martin <i>USA</i>	Tayaranian Marvian, Amir <i>Iran</i>

A Letter from the New MDS Website Co-Editors

— *Brandon Barton, MD, Assistant Professor, Rush University, Chicago, IL, USA; MDS Website Co-Editor*

— *Santiago Perez Lloret, MD, PhD, Associate Researcher, National Research Council, Buenos Aires, Argentina; MDS Website Co-Editor*

We are thrilled to join Susan Fox as the new Co-Editors of the MDS website.

The MDS website is already well-developed as a formidable resource for our worldwide membership under the direction of our predecessors in this position. It is our charge to maintain the high level of excellence of content for all levels of membership, spanning from the medical trainee learning about movement disorders for the first time to the experienced practitioner wanting to enhance their knowledge about specific topics.

Over the coming months, we will be developing a number of initiatives to enhance the website access and content. In conjunction with our new social media staff liaison, Rebecca Tripp, we are developing a more active and attractive social media presence, which will be a crucial component of engaging

the many new young members of the Society as membership will now be free for students and trainees. In order to guide both experienced and new members to the vast content of the website, we are creating a series of “roadmaps” for all levels of experience; this will assist all members in becoming familiar with everything the website has to offer, tailored to your level of experience.

The website will continue to transform into a place for active interaction between members through scientific blogs and integration of social media. The MDS website will continue to be the most relevant and premiere location for access to all relevant information for movement disorders on the internet. We welcome your feedback and suggestions as we continue to enhance the website to best suit the needs of all visitors!

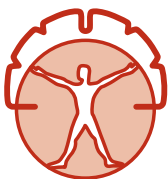


*Brandon Barton,
MD*



*Santiago Perez
Lloret, MD, PhD*

Advance.
Improve.
Educate.
Collaborate.



International Parkinson and
Movement Disorder Society

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www.facebook.com/internationalparkinsonandMDS/



Special Interest Group Update: Health Professionals (Non-Physician)

— Victor McConvey, RN, MACN, Elwood, VIC, Australia; Chair, Health Professionals (Non-Physician) Special Interest Group (HP-SIG)

Update from the 20th International Congress

June 2016 (Berlin, Germany) – The 20th International Congress of Parkinson's Disease and Movement Disorders attracted many delegates from all over the world, with Health Professional (HP) Non-Physicians being well represented. The International Congress program was diverse with many HPs presenting in both plenary and parallel sessions.

The HP-SIG networking meeting provided the first opportunity for health professionals from across the world to meet, reconnect, and share ideas. A meeting followed this where presentations from a range of HPs provided insights into global clinical practice. Presentations and speakers included:

- **Building Capacity for Inter Professional Care in Parkinson's Disease**
Ruth Hagestuen, RN, MA
Minnetonka, MN, USA
National Parkinson's Foundation
- **User-Centred Approaches to Designing Technology for Parkinson's**
John Dean, MA, CCC-SLP
Boulder, CO, USA
Davis Phinney Foundation for Parkinson's
- **Who and What Needs to Change? Current Challenges in Behavioural Change Interventions to Enhance Lifelong Exercise Habits in People with Parkinson's**
Jenny McGinley, PhD
Carlton, VIC, Australia
The University of Melbourne
- **Evaluating Individualised Interventions in Parkinson's Care: Lessons Learned in Occupational Therapy Trials**
Ingrid Sturkenboom, PhD
Nijmegen, the Netherlands
Radboud University Medical Center

Video highlights from the HP-SIG multi-disciplinary panel presentations are available on the MDS website. Also viewable on the MDS website is an interview with Ruth Hagestuen, who has played a pioneering role in promoting HPs within MDS and was the former chair of the HP-SIG from 2013 to 2015.

The International Congress also provided an opportunity for leaders of the HP-SIG to connect and identify a number of areas of clinical and educational priorities for the group to focus on in 2016.

HP-SIG leadership identified palliative care, young onset Parkinson's, atypical Parkinson's and supporting continuous therapies and DBS as areas where there is significant input and collaboration between HPs, wherein supporting complex symptoms or treatments is necessary.

Save the Date for the 21st International Congress!



21st International Congress of Parkinson's Disease and Movement Disorders

Vancouver, BC, Canada

June 4-8, 2017

The HP-SIG looks forward to building on the success of the International Congress in Berlin when they meet again in Vancouver next June. Throughout the coming year, the group will be meeting to discuss key issues that impact HPs and ways to further facilitate networking among colleagues. The HP-SIG welcomes like-minded professionals to provide input and join the discussion!

E-mail Samantha Surillo at ssurillo@movementdisorders.org to volunteer to play a more active role in the HP-SIG and MDS Community.

New Health Professional SIG Leadership

The HP leadership group welcomed some new members as Amy Lemen has taken up the HP representative role on the MDS Education Committee and Maria Elisa Pimentel Piemonte has assumed the role as the co-chair of the Health Professional Pan American Section of the SIG. The HP-SIG welcomes its newest HP leadership!

The Newly Created MDS Young Members Group

— *Thiago Cardoso Vale MD Msc, Assistant Professor, Federal University of Juiz de Fora, Juiz de Fora, Brazil; Chair, MDS Young Members Group*

— *Santiago Perez-Lloret MD PhD, Associate Researcher, National Research Council, Buenos Aires, Argentina; Co-Chair, MDS Young Members Group*

The primary aim of the MDS Young Members Group is to support and expand the network of outstanding young neurologists, basic scientists and other allied health care providers who have an interest in the field of Movement Disorders. Our activities are directed to foster collaborations among members and to help accomplish their educational and training goals.

The development of our group had a “prodromal” phase starting with a first call for alumni of the MDS School for Young Neurologist to gather in 2014. Later, the scope of the group was expanded to include all MDS members under 40 years of age. The MDS Young Members Group had its first official meeting at the 20th International Congress this year in Berlin. It was a very exciting time and we hope to meet more of you at our next meeting to be held at the 21st MDS International Congress next year in Vancouver.

Our current activities include the maintenance of an informational webpage centralizing data about educational opportunities, fellowships, exchange programs, bursaries, research and travel grants, and employment opportunities for young members; the promotion of annual face-to-face meetings at the MDS International Congresses; and the active participation in MDS education activities. For example, young members are being sought to serve as potential authors for the

web-based learning modules. We have also conducted a survey on the MDS Schools for Young Neurologists, that will be submitted soon for publication. MDS Outreach Education Programs (DWEOP courses, Visiting Professor Program, Ambassador and Virtual Ambassador Program) are great ways to improve your training. If you would like to find out more about organizing one of these programs, please let us know and we will assist you as much as we can. We are open to suggestions for new activities, so please write to us and share your ideas.

Any MDS member under the age of 40 can become part of the Young Members Group. You only need to log into your *MDS Members-Only account* and select *My Profile*. The Young Members option is located on the *Professional* tab under *Special Interest Groups*. Please sign up to receive updates. We will also keep you posted about upcoming events through the MDS Facebook page, so be sure to “Like” us!

The creation of the MDS Young Members Group will allow its members to meet and interact as never before, in a relaxed and fun manner. We also want to help our members accomplish their training goals and to participate in MDS activities. Young Members are the future of MDS and we want to be there to support you!

More information can be found on the MDS Website at www.movementdisorders.org/Young-Members-Group



MDS Young Members Group at the 20th International Congress in Berlin

Meet the MDS International Secretariat

The MDS International Secretariat is headquartered blocks from Lake Michigan in the heart of downtown Milwaukee, WI, USA. In 1999, the MDS leadership enlisted the services of Executive Director, Inc. (EDI), an association management company, to oversee daily operations of the Society. EDI is one of the largest association management companies in the USA, providing professional services for national and international medical, certification, and scientific associations. Since joining EDI, the International Secretariat has seen tremendous growth due to the continued success and expansion of Society activities and membership.

Currently, the MDS staff is comprised of 26 team members focused on governance, education, scientific programs, congress planning, development, membership and communications. In addition, EDI provides additional services such as technology support, website development, human resources, accounting and creative services, as well as general oversight from MDS consulting partner and EDI President, Kay Whalen.

Governance

Jennie Socha, *Executive Director*
Sarah Powell-Smith, *Executive Assistant*

Communications and Membership

Erin Weileder, *Director of Membership and Communications*
Elizabeth Clausen, *Assistant Director of Communications*
Samantha Surillo, *Senior Membership Manager*
Heidi Friedrichs, *Website Manager*
Rebecca Tripp, *Communications Manager*
Gretchen Armitage, *Membership Coordinator*
Rachel Bucher, *Administrative Coordinator*

Development

Joel Rittle, *Director of Development*

Education

Sharon Baudry, *Associate Executive Director*
Sabine Gifford, *MDS-ES Regional Program Manager and Assistant Director of Education*
Heather Vitale, *Program Manager*
Kate Rudolph, *Program Manager*
Katie Rash, *E-Learning Program Manager*
Nilda Toro, *MDS-PAS Regional Program Manager*
Stephanie Dernek, *MDS-AOS Regional Program Manager*
Allie Oakley, *Education Coordinator*

International Congress

Jenny Quebbemann, *Director of Meetings*
Rheanna Smith, *Assistant Director of Meetings*
Sarah Smith, *Congress Meetings Manager*
Kate Hausner, *Meetings Manager*
Kristy Moeller, *Meetings Manager*
Laura Hatrich, *Meetings Coordinator*

Rating Scales

Shazia Ali, *Assistant Director of Scientific Programs*
Nura Said, *Scientific Programs Coordinator*

To contact any of the MDS International Secretariat staff, please visit the MDS website at www.movementdisorders.org/Contact-Us.



Back: Shazia Ali, Sabine Gifford, Sarah Smith, Joel Rittle, Katie Rash, Kristy Moeller, Laura Hatrich; **Middle:** Sharon Baudry, Elizabeth Clausen, Stephanie Dernek, Nilda Toro, Jennie Socha, Heather Vitale, Samantha Surillo, Rachel Bucher, Kate Rudolph; **Front:** Kate Hausner, Jenny Quebbemann, Heidi Friedrichs, Rebecca Tripp, Erin Weileder, Rheanna Smith; **Not pictured:** Allie Oakley, Gretchen Armitage, Nura Said, Sarah Powell-Smith

An Interview with Prof. Andrew Lees, Author of *Mentored by a Madman: The William Burroughs Experiment*

— Carlo Colosimo, MD, Santa Maria University Hospital, Terni, Italy; Moving Along Co-Editor

Andrew J. Lees is a Professor of Neurology at Reta Lila Weston Institute of Neurological Studies in London, United Kingdom, as well as an MDS Honorary Member and Past-President (2005-2006). In anticipation of his recently published memoir, *Mentored by a Madman: The William Burroughs Experiment*, Prof. Lees was kind enough to answer a few questions from Carlo Colosimo related to his personal life and professional career.



Was your decision to study medicine an early or a late one?

I am the only doctor in my family. To my recollection I never played 'doctors and nurses' as a small child and I certainly cannot recall having any great desires to heal or even relieve suffering as a teenager. I came to medicine through a love of botany and natural history and some 'subtle' career advice from my parents.

Did you consider any alternative occupation?

I wanted to be an ethnobotanist following in the footsteps of Richard Spruce, the Yorkshire bryologist who spent seventeen years in the Amazon and Andes collecting plants.

What is your main regret?

That I have been too fearful of authority and too compliant with the ridiculous bureaucracy and control systems that are stifling clinical research.

When you started studying Parkinson's disease, would you have predicted a cure by the year 2016?

I decided to go into neurology after having the chance to use L-DOPA in 1969 shortly after it had become available for the first time in the United Kingdom. The results were almost miraculous and almost overnight I became a 'Molecule Man'. The optimism was so great at that time that I shared the belief that cures for all the neurodegenerative disorders would be found within ten years.

Why are you so passionate about football (soccer)?

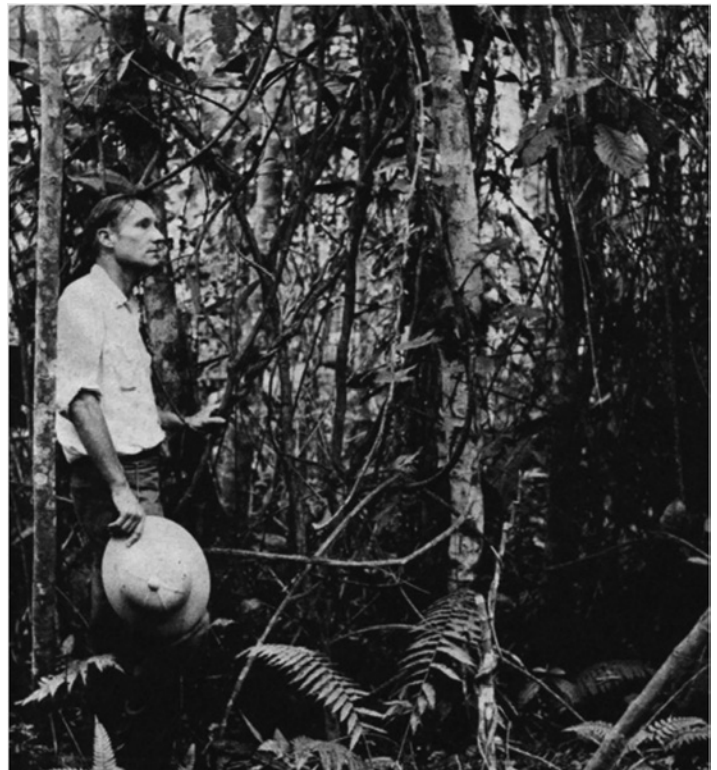
My father was a good football player and when he was at Manchester University had trials with Manchester City. He took me to watch Liverpool as a young child and instilled in me a love for the glory game. Ray Kennedy, the Arsenal, Liverpool and England football player whose biography I wrote instilled in me an early interest in the prodromal phase of Parkinson's disease. Football clubs and universities have a great deal of similarity in the way they run and I have always tried to emulate the way Bill Shankly, the legendary manager at Liverpool FC in the 1960's, ran the club.

You have been travelling extensively around the world, but with a particular predilection towards Brazil: Can you explain why?

My interest in Brazil began as a young child when my father used to take me to Liverpool at weekends. One day a Booth Line steamer arrived in Brunswick docks from Manaus and a sailor called Barny Lafferty came on shore carrying three macaws that he told my father he planned to sell in a public house close to the river. After that I built up a fantasia in my bedroom of an exquisitely beautiful larger than life place beyond the distant horizon full of marvel and covered in beautiful forests.

Which are your current main interests, including neurology and other fields?

I remain very interested in the uniqueness of patient's stories. I have just written a book called *Mentored by a Madman; The William Burroughs Experiment*, where I emphasize the importance of the altamirage phenomenon in medical research and my Faustian bargain drawn up with 'The Pope of Dope' as a medical student which allowed me to complete my medical studies provided I continued to listen to what he had to say.



William Burroughs

Mentored by a Madman; The William Burroughs Experiment can be purchased directly through Notting Hill Editions or on Amazon.

5th Asian and Oceanian Parkinson and Movement Disorders Congress (AOPMC) – Manila, Philippines, March 11–13, 2016

— Raymond L. Rosales, MD, PhD, MDS-AOS Secretary and AOPMC Scientific Program Committee Chair

Towing the lines of impact from previous AOPMCs in Singapore, India, Taiwan and Thailand, there is no doubt that the Philippines joined this fraternity that aims for hard work and perseverance among the Asian and Oceanian nations. Thus, from a total of 700 foreign and local attendees, the biennial activity was rated “very good” in majority of the event-related parameters that spanned from the venue (Marriott’s Grand Ballroom), local arrangements, to the Scientific Program.

There were 64 speakers from the Asian and Oceanian region that shared expertise, and another 12 speakers from outside the region that braved the long travel hours and tropical heat. The important roles of session Chairs and Co-Chairs cannot be understated as well. While main industry symposia commenced on March 11, the main flow scientific program had three parallel sessions each on March 12 and 13. The topics ranged from Parkinson’s disease (PD) and related aspects such as non-motor manifestations, motor fluctuations and management issues. Likewise, in the parallel sessions, clinically-oriented hyperkinetic disorders, and therapies that encompassed pharmacology, botulinum injections and functional surgery were tackled. Interesting topics on engagement in clinical trials, PD palliative care and neurorehabilitation, as well as Asian movement disorder perspectives and gaps were also included. The plenary sessions on basal ganglia circuitry, genetics in dystonia and the unique ones in Asia definitely gathered an audience.



A total of 248 submitted posters were presented that had a variety of topics that covered PD and related disorders, including basic science and pharmacology.

On March 13, at the same venue, 250 PD patients and caregivers came for the occasion of the 11th International Symposium of the Asian and Pacific Parkinsonism Association (APPA). Local and foreign faculty speakers were invited to discuss PD expectations, care and treatment. The APPA representatives had the opportunity to meet a day prior, in order to discuss how to fortify the association and future meetings.

5th AOPMC Highlights:

The Symposium for Neurologists and Emerging Researchers Grooming for Interaction and Excellence in Science (SYNERGIES) was held on March 10 with Course Directors Carolyn Sue (Australia) and Robin Wu (Taiwan) saw the very productive interactive sessions promoting international collaboration between emerging leaders in clinical and scientific research aspects of movement disorders. The course was uniquely designed to assist in the career building of talented young clinicians and scientist who are beginning their careers in Movement Disorders.

The Opening Ceremony on March 11 commenced with marching color guards from the University of Santo Tomas (UST) Cadet Corp, bearing flags from the MDS, PNA (Philippine Neurological Association) and the MDSP (Movement Disorders Society of the Philippines). The Prayer songs and the Philippine National Anthem were beautifully sung in acapella by the UST Faculty of Medicine and Surgery Glee Club. Minerva Calimag (President, Philippine Medical Association umbrella organization) gave the keynote address. MDS President, Oscar Gershanik, graced the occasion, as he appeared in a Filipino “barong” while delivering his welcome remarks alongside MDS-AOS Chair, Nobutaka Hattori, who also wore the same native formal dress. The Chair of the Local Organizing Committee, Dominic Jamora, and MDS-AOS Chair, Nobutaka Hattori, officially opened the 5th AOPMC with banging of the traditional gong.

The Video Challenge was held on the evening of March 12, and was hosted by Janis Miyasaki and Victor Fung. The event showed action from younger MDS members, residents and fellows. There were five teams of two people with one pair emerging as the winners. This video tournament was made possible by the committee comprised Donna Buhat (Philippines), Han-Lin Chiang (Taiwan), Thien Thien Lim (Malaysia) and Zheyu Xu (Singapore.)

Now a tradition in AOPMC, the 2nd Philip Thompson and Yoshikuni Mizuno Lectureship awards were bestowed accordingly to Lillian Lee (Topic: 4-decades in XDP) and Eng King Tan (Topic: Linking Lrrk2



with PD). Two Junior Awards were presented at the AOPMC for their significant contribution to the research in the field of Movement Disorders. Hiroyuki Todo was recognized for his work "Attenuation of antecollis increases the blood concentration level of the levodopa in patients with the Parkinson's disease and related disorders." Rohit

Verma was recognized for his work "A comparison of depressive symptoms and sleep disturbances in individuals with Parkinson's disease and Parkinson plus syndrome." Both the named lectureship awards personally came to give the awards together with MDS-AOS Chair and AOPMC Scientific Program Committee Chair.

We do thank our gracious sponsors in the Platinum Level (Ipsen, Lundbeck, Medtronic), Gold Level (UCB, Novartis, AbbVie), and Guided Poster Tour sponsor (Aguettant), without whose support, the event would not have been possible.

All said, the 5th AOPMC was made possible through the hard work and leadership of Dominic Jamora and his Local Organizing Committee, including the APPA team, headed by Arlene Ng.

All the rigors and efforts put forth, no singular person earns the credit and the accolades because truly, it was the concerted efforts of the MDS-AOS leadership and membership, backed by the MDS Secretariat and the dedicated staff behind the lines, Sarah Smith and Stephanie Dernek. Thus, the bar is set high for the 6th AOPMC to be held in 2019, because Korea will host the MDS International Congress in 2018. As we Filipinos say, "*Maraming Salamat Po*," as an expression of gratitude to be part of the 5th AOPMC.

MDS Outreach Education Programs



International Parkinson and
Movement Disorder Society

Developing World Education Program



MDS is committed to supporting quality movement disorders education in underserved areas worldwide. Through the Developing World Education Program (DWEPE), funds are administered in a flexible support program tailored to the needs

of each region. The funds can be used to sponsor faculty travel and accommodation, logistics costs or other course expenses which are approved at the time of application.

Ambassador Program



The Ambassador Program supports the travel of one or two international experts, who are MDS members, to an underserved area for the purposes of education and scientific exchange. Sponsored speakers should deliver a keynote lecture during

the meeting.

Visiting Professor Program



The Visiting Professor Program supports the travel of one or two international experts, who are MDS members, to an underserved area for the purposes of education and scientific exchange. During the visit, invited experts should conduct teaching seminars in local hospitals or institutions, participate in grand rounds and/or provide input to further the understanding of movement disorders in the host country.

New! Virtual Professor Program



The MDS Virtual Professor Program is offered to improve the availability of educational initiatives and training on movement disorders in underserved countries. In order to better serve remote areas of the world, the MDS Virtual Professor Program allows

movement disorder specialists to speak at your institution or local event through webinar software.

Learn more about these programs at: www.movementdisorders.org/Outreach-Education

MDS-European Section Letter from the Chair

— Joaquim Ferreira, MD, PhD, Professor of Neurology, University of Lisbon, Lisbon, Portugal; Chair, MDS-ES



Closer Collaboration for Better Planning

Each year, the moment of our International Congress constitutes an opportunity to appraise our activities and discuss what can be improved and what can be done differently. Although there is a fair sense of satisfaction due to the quantity and quality of

the current MDS-ES initiatives' portfolio, we have a clear notion that there are many aspects that can be improved.

Each European country has its own specificities with a large heterogeneity in terms of care organization, available health resources, movement disorders curriculums and training, language, etc. One of the advantages of having supported so many educational programs in countries like Georgia, Kazakhstan, Morocco, Romania, Russia, Slovakia, and Ukraine is to allow for a better understanding of the different realities. At a time when we already have a large, solid and sustainable educational program supported by several schools, educational courses, Ambassador, Visiting Professor, Virtual Programs and Visiting Trainee Grants Program, we have the opportunity to be able to plan better, while being mindful of the different geographical necessities. This includes knowing in more detail what is already happening in each country and where the true needs are in order to determine the best educational approach for implementation.

To achieve this goal a meeting with representatives of the different

national or regional movement disorders societies and groups was organized for the first time at the MDS International Congress in Berlin. This meeting allowed for the review of the current MDS-ES plans and programs, for an open discussion on the best ways to collaborate, and for an invitation to all groups to become MDS Affiliate Member societies. In our understanding the meeting was a success reflected in the decision to hold this meeting annually.

This initiative is in line with other projects like the creation of a team of young members who volunteer to translate MDS produced content to all European Languages.

Besides making MDS materials more widely accessible, this translation project also allows to increase the involvement of young MDS-ES members in our activities. This includes the following neurologists who, at this point, we would like to congratulate on being selected to participate in the 2016 LEAP program: Mouna Ben Djebara (Tunisia), Miguel Coelho (Portugal), Monica Kurtis (Spain), Getrúd Tamás (Hungary).

Joaquim Ferreira, MD, PhD
Chair, MDS-ES

Management of Advanced Parkinson's Disease with Infusion Therapies – Lund, Sweden, February 17–18, 2016

— Per Odin, MD, PhD, Skåne University Hospital, Department of Neurology; Course Director

The Management of Advanced Parkinson's Disease with Infusion Therapies course, held in Lund, Sweden, on February 17-18, 2016, was the first course in an initial four-course series on this topic throughout Europe.

This course was directed by Per Odin, MD, PhD (Lund, Sweden) and Angelo Antonini, MD, PhD (Venice, Italy). They were joined by the following faculty members: Anders Björklund, PhD (Lund, Sweden), M. Angela Cenci, MD, PhD (Lund, Sweden), K. Ray Chaudhuri, MD, FRCP, DSc (London, United Kingdom), Tove Henriksen, MD (Copenhagen, Denmark), Martin Holtmann, MD, PhD (Bremerhaven, Germany), and Håkan Widner, MD, PhD (Lund, Sweden).

The course focused on treatment with subcutaneous delivery of apomorphine over portable pumps and intrainestinal delivery of L-dopa/carbidopa over portable pumps. The first day covered advanced PD in general, mechanisms behind motor fluctuations and dyskinesias, history behind the pump therapies, patient selection for advanced therapy, effect on motor symptoms, effect on non-motor symptoms, gastroenterological aspects, side effects and complications, as well as choice of therapy.

The second day covered start of therapy, dosing and practical management as lectures and workshops.

MDS-ES Management of Advanced PD CONTINUED ON PAGE 19

MDS-ES Management of Advanced PD CONTINUED FROM PAGE 18

The course was attended by 43 participants from 17 different countries, including: Australia, Bulgaria, Croatia, Estonia, Germany, Greece, Hungary, Ireland, Italy, Kuwait, Netherlands, Norway, Russia, Saudi Arabia, Sweden, United Kingdom, and the USA.

Overall the participant evaluations were positive: 100% of participants felt that the content of the program was relevant

to their practice and 100% felt that the activity enhanced their professional effectiveness.

Additional courses are planned for 2016 and 2017 in Vienna, Austria (December 2-3, 2016); Bucharest, Romania (May 26-27, 2017); and Venice, Italy (October 26-27, 2017).

MDS-ES Winter School for Young Neurologists – Aarhus, Denmark, February 26–28, 2016

The 5th annual MDS-ES Winter School for Young Neurologists took place in Aarhus, Denmark, February 26-28, 2016. The course received 70 applications for 48 available spaces and was attended by 47 participants from 27 countries across the European Section.

The course was held at the Department of Neurology, Aarhus University Hospital, NBG in Aarhus directed by Karen Østergaard. Ten additional faculty members participated in the school: Kailash Bhatia (London, United Kingdom), Vincenzo Bonifati (Rotterdam, Netherlands), David Brooks (Aarhus, Denmark), Carlo Colosimo (Rome, Italy), Erik Hvid Danielsen (Aarhus, Denmark), Nicola Pavese (London, United Kingdom and Aarhus, Denmark), Matej Skorvanek (Kosice, Slovakia), Miguel Soares (Oeiras, Portugal), Evžen Růžička (Prague, Czech Republic) and Marie Vidailhet (Paris, France).

Day 1 of the course focused on Parkinsonism and included lectures on phenomenology, diagnosis of Parkinson's disease and atypical Parkinsonism, medical and surgical treatment of Parkinson's disease. During the afternoon, half of the students were divided into six small groups participating in clinical rounds under the tutelage of the course faculty to perform hands on examination of movement disorders patients. The other half first attended a lecture on "Imaging of Movement Disorders" and were then divided into three groups to learn how to examine Parkinson's disease patients with MDS-UPDRS (MDS-Unified Parkinson's Disease Rating Scale) supervised by faculty members.

Day 2 focused on Hyperkinetic Disorders and included lectures on tremor, dystonia, myoclonus, chorea, ataxia and drug-induced movement disorders. Students were later divided into smaller groups and presented patient videos to the faculty members in the "Bring your own case" session and the best videos were chosen for presentation in plenum Day 3. During the afternoon, the two student groups switched parallel sessions as Day 1, attending the skills workshops that were not attended the day before.



Day 3 addressed complex patient management issues and included lectures on Tics and Tourette syndrome, treatment with botulinum toxin and psychogenic movement disorders as well as genetics in Parkinson's disease. Ten student video cases from the previous day were selected by the faculty presented to all students and faculty. Three cases selected by the students by vote were awarded complimentary registration to the 20th International Congress of Parkinson's Disease and Movement Disorders in Berlin, Germany, June 2016.

In addition to the lectures, video cases, expert guided patient examinations and skills workshops, the school hosted two dinners. The Video Dinner was held at Radisson Blu Scandinavia Hotel where the faculty presented video cases for discussion. The social dinner in city centre took place at Centralværkstedet "Frød Smedien," an old railway garage in a very nice atmosphere with excellent food served.

The Summer School received positive feedback from the onsite evaluations concerning logistics, teaching and interesting cases and appreciation of the small group dynamic of the skills workshops and clinical examinations.

MDS–Pan American Section Letter from the Chair

— Francisco Cardoso, MD, PhD, FAAN, Professor of Neurology at the Federal University of Minas Gerais Belo Horizonte, Brazil; Chair MDS-PAS



Dear Colleagues,

With this mid-year report, I would like to tell you about the productive activities of the MDS-PAS.

MDS–PAS Congress

The MDS-PAS Congress Scientific Program Committee (CSPC) met in Miami, Florida

in May and enthusiastically worked together to develop a scientific program. With topic suggestions submitted by the MDS-PAS membership, that were of high quality and relevant to the members of the MDS Pan American Section, the program was created. The regional Congress theme is "Movement Disorders in the Americas: State of the Art."

Our goal is to help cultivate a culture of the Section and to provide an excellent educational activity. We highly encourage you to join us for this first time experience in Miami, Florida, USA, February 24-26, 2017.

MDS–PAS Strategic Planning Meeting

We embarked on the first MDS-PAS Strategic Planning meeting held in Vancouver, BC, Canada, on April 14, 2016. Fourteen MDS-PAS members, representative of the MDS Pan American Section, spent one full day discussing and establishing the priorities, initiatives, and objectives for the section for the next four years, which are in line with the overall MDS strategic plan.

Summary of Goals:

- Increase partnership between North America and Latin America
- Develop a leadership program for Latin America
- Develop a collaborative study group for our region (prevalent diseases, genetics, rare diseases and work with junior faculty/residents to peak interest in the Movement Disorders field)
- Promote networking opportunities at MDS-PAS Congress
- Provide Latin America with USA data resources for research
- Promote and advocate effective healthcare delivery for patients and track this information for study
- Continue to develop thoughtful movement disorder education that will lead to increase knowledge and skills/management that will lead to better patient care
- Engage industry to glean information on what types of medications are available in different countries, what are the patient's needs, and how MDS can assist
- Engage patient advocacy groups to gain more information on needs and how we can assist

The next steps are to plan and implement the initiatives over the next four years. We will keep you informed on the progress.

Outreach Programs

Through the MDS-PAS Ambassador Program, Dr. Daniel Martinez Ramirez from the University of University of Florida, USA, delivered lectures on *Progressive Supranuclear Palsy, Unusual Movement Disorders and DBS for patients with Parkinson Disease: benefits and precautions*. The program was hosted by Dr. Guillermo Enriquez Coronel in Puebla, México on April 28-30, 2016 during the 10th Course on Movement Disorders in Puebla. The program was attended by over 200 participants and was very well received.

Another MDS-PAS Ambassador Program took place in Toluca, México on June 9, 2016 where Prof. Francisco Cardoso, from Belo Horizonte Brazil, lectured on *Evaluation of the Patient with Movement Disorders in the Emergency Room and Dystonias*. Dr. Pedro Chana-Cuevas, from Santiago, Chile, presented talks on *Choreas Parkinson Disease and the Diagnosis and Treatment in 2^o level of attention*. The Movement Disorders Regional Symposia was hosted by Dr. Oscar Gonzalez Vargas. The program was attended by over 100 participants and was a success.

NEW MDS Affiliate Society Member

We are very pleased to announce that The Central American Movement Disorders Work Group has been approved as an MDS Affiliate Society member. This group will move forward with their efforts to unify neurologists and increase movement disorder education with the goal of increasing movement disorder specialists in Central America. Dr. Jorge Juncos and Dr. Ricardo López-Contreras were integral in connecting Central American neurologists to form this group. Their next meeting will take place in Costa Rica in October of 2016.

The Central American Movement Disorders Work Group Members include: Dr. Ricardo López-Contreras (El Salvador), Dr. Jorge L. Juncos (USA, Ex officio representative of the MDS-PAS Executive Committee), Dr. Ernesto Cornejo-Valse (El Salvador), Dr. Ariel Ramírez-Milla (Guatemala), Dra. Romy Castro de Escobar (El Salvador), Dr. Fernando Gracia (Panamá), Dr. Norbel Román-Garita (Costa Rica), Dr. Walter Samuel Díaz-Neira (Nicaragua) and Dr. Harlis Josué Estrada (Honduras).

Thank you to everyone involved in making our section activities diverse, vibrant and relevant to our field as we continue to serve our patients in Pan America.

All my best wishes,

Francisco Cardoso

Francisco Cardoso
Chair, MDS-PAS

MDS-PAS Movement Disorders School for Neurology Residents – Atlanta, GA, USA, April 30–May 1, 2016

— Stewart Factor, DO, David Standaert, MD, PhD, and Kapil Sethi, MD, FRCP; Course Directors



The MDS-PAS Movement Disorder School for Neurology Residents was supported by a grant from The Michael J. Fox Foundation for Parkinson's Research (MJFF).

With a goal to inspire neurology residents to potentially consider specializing in the field of Parkinson's disease and movement disorders, the MDS-PAS Movement Disorder School for Neurology Residents was developed. With a generous grant from The Michael J. Fox Foundation, 72 pre-selected neurology residents from around the country attended the school, gratis. The unwavering dedication of the course co-directors, Dr. Stewart Factor, Dr. David Standaert and Dr. Kapil Sethi and an astute course faculty lead to a very successful educational experience for the participants.

Educational Format

The school offered a variety of educational formats to accommodate multiple learning styles and to complement the content being presented. Large lectures were punctuated with designated question and answer periods to ensure the delivery of the content was effective and learners were able to acquire the intended knowledge. Lecture topics focused on Parkinson's disease, ataxia, hyperkinetic disorders, sleep in movement disorders, pediatrics in movement disorders and surgical approaches to movement disorders.



Patient Rounds

Students received in-depth instruction from internationally-recognized Movement Disorders experts and were able to participate in patient rounds with the opportunity to experience live consultations in the areas of Parkinson's disease-LLRK2, Parkinson's disease-DBS, Atypical Parkinsonism, Huntington's disease and Dystonia.

Video Session Competition

Students were encouraged to submit their own case-study videos to present to the entire group for discussion, critique and selection of the best case presentation. The winner of the case-study video

presentation was Dr. Ka Loong (Kelvin) Au, from the University of Calgary. Dr. Au was awarded a complimentary registration to attend the 2017 MDS International Congress in Vancouver, Canada.

In addition, a panel of experts provided and discussed some of their interesting/rare case-study videos.



Developing a Career in Movement Disorders – A Panel Discussion

The course co-directors presented a panel discussion on their personal experience in choosing the field of movement disorders and what that has meant to them in their careers.

Acknowledgements

Thank you to the MJFF for funding this course and providing a wonderful opportunity for neurology residents to consider Parkinson's disease and movement disorders as their field of specialty.

A special thank you to the patients and their caregivers who participated in the course. Your willingness and openness in providing your personal experience can only lead to increase understanding in Parkinson's disease and movement disorders and ultimately improved patient care. We wish you the best!

To the course faculty - Your dedication and commitment to the field of movement disorders and teaching the next generation permeated the open minds of each student. For that, we thank you.

Emory University: Mahlon DeLong, MD, Marian Evatt, MD, Stewart Factor, DO, Alan Freeman, MD, Robert Gross, MD, PhD, Jaime Hatcher-Martin, MD, PhD, Hyder Jinnah, MD, PhD, Jorge Juncos, MD, Lynn Marie Trotti, MD, MSc and Thomas Wichmann, MD

University of Alabama at Birmingham: David Geldmacher, MD, FACP, David Standaert, MD, PhD, Victor Sung, MD, Harrison Walker, MD and Talene Yacoubian, MD, PhD

Georgia Regents University: Julie Kurek, MD, John Morgan, MD, PhD and Kapil Sethi, MD

Allied Team Training for Parkinson™ (ATTP) – Columbus, Ohio, USA, May 12–14, 2016

— Ruth Hagestuen, RN, MA, and Irene Litvan, MD, FAAN, FANA; Course Directors

The incidence of Parkinson's disease (PD) is expected to double by the year 2030 (DeLau & Breteler, 2006; Nutt & Wooten, 2005). Given the complexity of this chronic illness, an inter-professional approach with specialized knowledge of Parkinson's disease is needed for appropriate care and treatment (Guttman & Furukawa, 2003). Major barriers that impede delivery of comprehensive inter-professional care in Parkinson's disease include: insufficient expertise in PD, inadequate communication, and poor inter-professional collaboration among participating professionals and with patients (Post et al). This program meets an unmet need for advanced training for health professionals who are interested in providing the requisite comprehensive care that addresses the complex needs of this population.

In response to this need, and based on the National Parkinson Foundation (NPF) ATTP™ training program, which has been in existence and continually evolving for the past 13 years, a partnership was born. The MDS Pan American Section and the NPF collaboratively presented the Allied Team Training for Parkinson™ (ATTP) to increase knowledge and build capacity for comprehensive inter-professional care in the treatment of PD

The three day course was held at The Faculty Club at Ohio State University attended by physicians, nurses, nurse practitioners, occupational therapists, physician assistants, physical therapists, speech language pathologists, and social workers interested in further education and collaboration in the field.

The first day included an update on PD and an overview of neuropsychiatric symptoms and management, parkinsonian syndromes and a session on inter-professional team care. The participants also interacted with a panel of people with early stage Parkinson's disease.

The second day focused on developing an interdisciplinary team with discipline specific breakout sessions to discuss practice specific tools and guidelines for each profession. The discipline specific breakout groups included: occupational therapy, physical therapy, speech language pathology, social work and nursing, with the physicians, physician assistants & nurse practitioners combined as one group. The participants also interacted with a panel of people with mid-advanced stage PD. The patient panels on day one and day



"I enjoyed the variety of learning opportunities (lecture, small group discussion) and respect across disciplines. Coming away with great ideas to take back to our healthcare systems."

two offered the opportunity to listen to the panelists' experiences – both positive and not so positive – throughout their diagnostic and treatment journeys.

The third day explored the topic of integrative care with an intensive focus on developing a care plan as an interdisciplinary team. This day's discipline specific break out session emphasized advanced stage PD and associated care and included a panel of PD caregivers and a session on late stage issues for family caregivers. The course concluded with a session entitled "linking back to the workplace", where teams and individual participants made specific plans for implementation of that which they have learned.

Thank you to the course faculty, participants and those at NPF who played a major role in making this course possible.

Course Directors: Ruth Hagestuen, RN, MA, Irene Litvan, MD, FAAN, FANA

Course Faculty: Elaine Book, MSW, RSW, Kate Brownlowe, MD, Darla Freeman-LeVay, MA, CCC-SLP, Joan Gardner, RN, BSN, David Hinkle, MD, PhD, ABPN, Deb Kegelmeyer, PT, DPT, MS, GCS, Denise Kornegay, MSW, Sandra K. Kostyk, MD, PhD, Irene Malaty, MD, Laura Marsh, MD, John Morgan, MD, PhD, Julia Wood, MOT, OTR/L

2016 MDS Education Calendar



International Parkinson and
Movement Disorder Society



Physiotherapy Summer School

September 8-10, 2016
Leuven, Belgium



Deep Brain Stimulation for Movement Disorders - Advanced Course

October 13-14, 2016
Würzburg, Germany



Myoclonus and Other Jerky Movements

October 13-14, 2016
Groningen, Netherlands



MDS-PAS School for Young Neurologists

November 10-12, 2016
Quito, Ecuador



Management of Advanced Parkinson's Disease with Infusion Therapies

December 2-3, 2016
Vienna, Austria



200 Year Celebration of James Parkinson

March 10-11, 2017
London, United Kingdom

Dates and Locations are subject to change. For a complete up-to-date list of courses, visit
www.movementdisorders.org/education

21st International Congress of Parkinson's Disease and Movement Disorders



SAVE THE DATE

June 4–8, 2017

VANCOUVER

British Columbia, Canada

www.mdscongress2017.org

Important Dates:

Abstract Submission Opens October 1, 2016

Registration Opens November 1, 2016

Abstract Submission Closes January 6, 2017

Early Registration Deadline April 3, 2017

Final Pre-Registration Deadline May 2, 2017



International Parkinson and
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