



Course Program



Botulinum Toxin Convergence on Skills for Movement Disorders and Spasticity (ABCs-MDS)



International Parkinson and
Movement Disorder Society
Asian & Oceanian Section

Manila, Philippines | November 25-26, 2025

About MDS



International Parkinson and
Movement Disorder Society

**International Parkinson and Movement Disorder Society
International Secretariat**

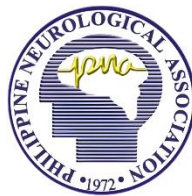
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Email: education@movementdisorders.org

The International Parkinson and Movement Disorder Society (MDS) is an international professional society of clinicians, scientists, and other healthcare professionals who are interested in Parkinson's disease, related neurodegenerative and neurodevelopmental disorders, hyperkinetic Movement Disorders, and abnormalities in muscle tone and motor control.

Course Support Acknowledgement

The following organizations have provided support for the *MDS-AOS Botulinum Toxin Convergence on Skills for Movement Disorders and Spasticity (ABCs-MDS)*:



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MOVEMENT DISORDER SOCIETY
OF THE PHILIPPINES, INC.
(an affiliate of IPMDS)

MDS Basic Science Special Interest Group

The main objective of the MDS Basic Science Special Interest Group is to establish a group of research-oriented neurologists and neuroscientists with interest in fundamental mechanisms underlying Movement Disorders. An important goal is to update clinical neurologists and neuroscientists on the forefront of research related to genetics, imaging, preclinical models and pathophysiological mechanisms of Movement Disorders and their therapies.

Visit the MDS Basic Science Special Interest Group webpage for additional information on group activities and objectives: <https://www.movementdisorders.org/MDS/About/Groups/Special-Interest-Groups/Basic-Science.htm>

HOW TO JOIN: MDS members can opt to join the Basic Science SIG at any time by updating your Member Profile.



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Course Venue

EDSA Shangri-La

1 Garden Way, Ortigas Center
Mandaluyong City, 1550 Metro Manila
Philippines

Meeting Room: Isla Ballroom 3

The registration desk will be located in the foyer outside the ballroom.

Schedule-at-a-Glance

Day 1: Tuesday, November 25

Registration: 7:15 – 8:00

Lectures: 8:00 – 18:00

Networking Dinner: 19:00 – 21:00

Day 2: Wednesday, November 26

Registration: 13:30 – 14:00

Lectures: 14:00 – 18:45

Closing: 18:45

Course Materials

To access the faculty lectures, please visit the website below.

Presentations are available for 60 days after the course.

[https://education.movementdisorders.org/Detail/1006/MDS-AOS-Botulinum-Toxin-Convergence-on-Skills-for-Movement-Disorders-and-Spasticity-\(ABCs-MDS\)](https://education.movementdisorders.org/Detail/1006/MDS-AOS-Botulinum-Toxin-Convergence-on-Skills-for-Movement-Disorders-and-Spasticity-(ABCs-MDS))



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Course Description

The MDS-AOS *Botulinum Toxin Convergence on Skills for Movement Disorders and Spasticity (ABCs-MDS)* course is designed for adult and child neurologists who diagnose, treat, or manage patients with movement disorders and spasticity using botulinum toxin. This 2-day thorough and intensive training program incorporates balanced and comprehensive didactic lectures, the opportunity to ask questions on uncertain areas, and true assessment of understanding of concepts and readiness for BoNT injections. In addition, specialists will receive focused exposure through demonstrations from skilled BoNT injectors to provide a comprehensive insight to techniques and implications of BoNT in movement disorders and spasticity.

Learning Objectives

After participating in this activity, the learner will be able to:

1. Define the indications of botulinum toxin injection
2. Articulate the formulations, preparation, and dilution of botulinum toxin injection
3. Identify selection of muscles for botulinum toxin injection in patients with movement disorders and spasticity
4. Demonstrate injection techniques using surface anatomy, electromyography, electrical stimulation and ultrasonography

Target Audience

This activity is intended for clinicians, movement disorder specialists, general neurologists, fellows, residents, and physio / physical therapists.

Overall Goal Statement

The goal of this program is to provide practical information on the role of clinical neurophysiology in the treatment of Movement Disorders.

Recordings Prohibited

Audio and videotaping are not allowed during the course. Photography is also not allowed during the activity.

Course Evaluation & Certificate

Course evaluations and certificate of attendance are available online. To access:

1. Visit <https://education.movementdisorders.org>
2. Click "GET CERTIFICATE" in the upper right corner.
3. Once prompted enter the certificate code **1006795**. You will be prompted to fill out your course evaluation and upon completion, you will be able to download your certificate of attendance.



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Course Directors



Raymond Rosales, MD, PhD
University of Santo Tomas
Manila, Philippines



Sanjay Pandey, MD, DM
Amrita Institute of Medical Sciences,
Faridabad, Delhi, India

Course Faculty



Kimiyoshi Arimura, MD, PhD
Ohkatsu Neurorehabilitation Hospital
Kagoshima, Japan



Mary Jeanne Flordelis, MD
Cebu Rehabmedics Inc
Cebu, Philippines



Shivam Mittal, MD
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE



David Simpson, MD
Icahn School of Medicine at Mount Sinai
New York, NY, USA

Support Faculty



John Aldwin Co, MD
Metropolitan Medical Center
Manila, Philippines



Mary Mildred Delos Santos, MD
Metropolitan Medical Center
Manila, Philippines



Maria Leila Doquenya, MD
Metropolitan Medical Center
Manila, Philippines



Arlene Ng, MD, PhD
St. Luke's Medical Center
Manila, Philippines



Gerard Saranza, MD
Chong Hua Hospital
Cebu, Philippines



Michelle Ann Sy-Cleofas, MD
The Health Centrum Hospital
Roxas City, Philippines



Jeryl Ritzi Yu, MD
St. Luke's Medical Center
Manila, Philippines



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Botulinum Toxin Convergence on Skills for Movement Disorders and Spasticity (ABCs-MDS)

DAY 1: Tuesday, November 25, 2025	
TIME	LECTURE
7:15 – 8:00	Course Registration <i>All participants to check-in to receive their name badge and course program.</i>
8:00 – 8:10	Introduction and Course Overview <i>Raymond Rosales, Sanjay Pandey</i>
8:10 – 8:30	Botulinum Toxin: History, Pharmacology, Dilution Techniques and Immunogenicity <i>Sanjay Pandey</i>
8:30 – 8:50	Botulinum Toxin: EMG and Electrical Stimulation-Guided Localization <i>Kimiyoshi Arimura</i>
8:50 – 9:20	Botulinum Toxin: Ultrasound-Guided Localization <i>Raymond Rosales</i>
9:20 – 9:40	Blepharospasm, Hemifacial Spasm and Meige Syndrome: Selection of Muscles <i>Shivam Mittal</i>
9:40 – 10:00	Oromandibular and Lingual Dystonia: Selection of Muscles <i>Raymond Rosales</i>
10:00 – 10:30	Q&A Panel All Faculty
10:30 – 11:00	Tea Break
11:00 – 11:15	Cervical Dystonia: Selection of Muscles <i>Sanjay Pandey</i>
11:15 – 11:30	Childhood Spasticity <i>Mary Jeanne Flordelis</i>
11:30 – 11:45	Upper Limb Adult Spasticity: Selection of Muscles <i>David Simpson</i>
11:45 – 12:00	Lower Limb Adult Spasticity: Selection of Muscles <i>Mary Jeanne Flordelis</i>
12:00 – 12:15	Botulinum Toxin in Tremor Syndromes: Selection of Muscles <i>David Simpson</i>
12:15 – 12:30	Botulinum Toxin in Parkinsonism <i>Shivam Mittal</i>
12:30 – 13:00	Q&A Panel All Faculty
13:00 – 14:00	Lunch
Hands On Live Demonstration and Injection	
14:00 – 15:00	Case 1: Upper Limb Dystonia and Spasticity <i>David Simpson, Shivam Mittal, Raymond Rosales</i>
15:00 – 16:00	Case 2: Lower Limb Dystonia and Spasticity <i>Kimiyoshi Arimura, Mary Jeanne Flordelis and Local Injector: Maria Leila Doquenía</i>
16:00 – 16:30	Tea Break
16:30 – 17:15	Case 3: Childhood Spasticity <i>Mary Jeanne Flordelis, Raymond Rosales and Local Injector: Arlene Ng</i>
17:15 – 18:00	Case 4: Tremors <i>Shivam Mittal, David Simpson and Local Injector: Arlene Ng</i>
19:00 – 21:00	Participant & Faculty Networking Dinner Restaurant: Sala Martinez, located inside the Shangri-La Plaza Address: Unit 11, Level 1, Main Wing, Streetscape, Ortigas Center, Mandaluyong City, 1550 Metro Manila, Philippines Walking directions on Page 6



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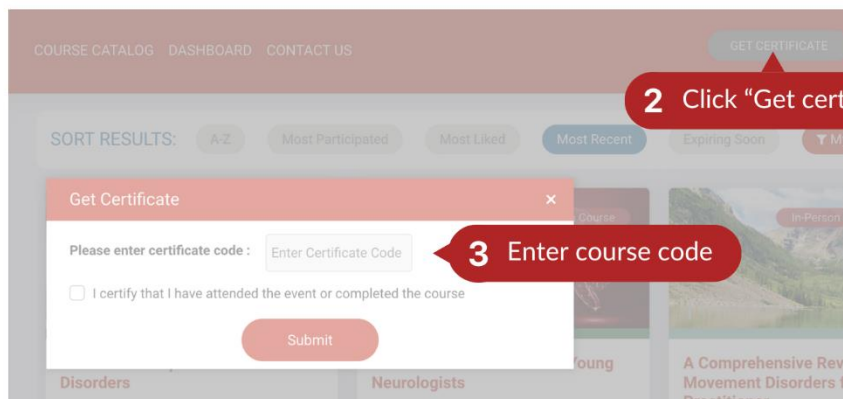
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DAY 2: Wednesday, November 26, 2025	
TIME	LECTURE
13:30 – 14:00	Registration Desk Open
14:00 – 14:10	Welcome Day 2 <i>Raymond Rosales, Sanjay Pandey</i>
Hands On Live Demonstration and Injection	
14:10 – 15:00	Case 5: Blepharospasm, Hemifacial Spasm and Meige Syndrome <i>Shivam Mittal and Local Injectors: Jeryl Ritzi Yu, Mary Mildred Delgado-De Los Santos</i>
15:00 – 16:00	Case 6: Cervical Dystonia <i>Sanjay Pandey, Kimiyoshi Arimura and Local Injector: Gerard Saranza</i>
16:00 – 16:30	Tea Break
16:30 – 17:30	Case 7: Oromandibular and Lingual Dystonia <i>Sanjay Pandey, Raymond Rosales and Local Injector: Michelle Ann Sy-Cleofas</i>
17:30 – 18:15	Case 8: Drooling <i>Raymond Rosales and Local Injector: John Aldwin Co</i>
18:15 – 18:45	Case 9: Migraine <i>Raymond Rosales and Local Injector: Maria Leila Doquenía</i>
18:45	Closing <i>Raymond Rosales, Sanjay Pandey</i>

Claim your Certificate of Attendance

1 Go to



Once you complete the evaluation, you can download your certificate(s)



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Participant & Faculty Networking Dinner

Please join us for a Networking Dinner hosted for Participants and Faculty at the offsite location noted below.

Restaurant Name: Sala Martinez
Located inside the Shangri-La Plaza

Address: Unit 11, Level 1, Main Wing, Streetscape, Ortigas Center
Mandaluyong City, 1550 Metro Manila, Philippines

The Networking Dinner will take place on **Tuesday, November 25 beginning at 19:00.**
Faculty and participants will meet at the restaurant.

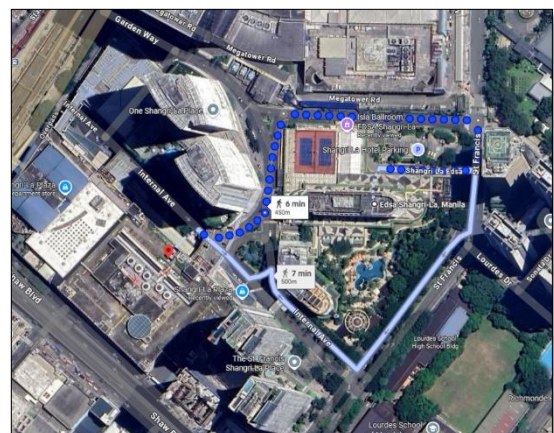


Sala Martinez is located inside the **Shangri-La Plaza**.

The walk to the Shangri-La Plaza is about:

6 minutes
(450 m)

Additional instructions will be provided onsite.





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www.movementdisorders.org/membership



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

Seoul, Korea
October 4-8, 2026



MDS Podcast

Hear from top
authors behind the
latest research

New interviews every other Monday

MovementDisorders.org/Podcast

