



International Parkinson and
Movement Disorder Society
Asian & Oceanian Section

MDS-AOS School for Device Aided Therapies in Parkinson's Disease
Wednesday, May 6 – Thursday, May 7, 2026

Day 1: Wednesday, May 6, 2026	
Time	Topic
8:15 – 9:00	Course Registration & Check-In
9:00 – 9:10	Welcome and Course Overview from Course Directors <i>Genko Oyama, Jinyoung Youn, Onanong Phokaewvarangkul</i>
9:10 – 9:40	Natural History and Non-surgical Treatment of Advanced PD <i>Roongroj Bhidayasiri</i>
9:40 – 10:10	Options of Device-aid Therapy in Advanced PD <i>Onanong Phokaewvarangkul</i>
10:10 – 10:40	Current Usage of Device-aid Therapy: Asian Perspective <i>Jed Noel A. Ong</i>
10:40 – 10:55	Faculty Panel Q&A <i>Panel: Roongroj Bhidayasiri, Onanong Phokaewvarangkul, Jed Noel A. Ong</i>
10:55 – 11:10	Break
11:10 – 11:40	Indications and Pre-DBS Work-up <i>Natlada Limotai</i>
11:40 – 12:10	Surgicogenomics for PD DBS <i>Genko Oyama</i>
12:10 – 12:30	Set-up for Multi-disciplinary Device-aid Therapy Team <i>Kye Won Park</i>
12:30 – 12:45	Faculty Panel Q&A <i>Panel: Natlada Limotai, Genko Oyama, Kye Won Park</i>
12:45 – 13:50	Lunch
13:50 – 14:20	Targets of DBS, MER in of DBS <i>Frandy Susatia</i>
14:20 – 14:50	Coordinates and Surgical Process of DBS <i>Krishnapundha Bunyaratavej</i>
14:50 – 15:20	Update on DBS Device and Surgery: Neurologists' and Neurosurgeons' Perspectives <i>Jinyoung Youn</i>
15:20 – 15:35	Faculty Panel Q&A <i>Panel: Frandy Susatia, Krishnapundha Bunyaratavej, Jinyoung Youn</i>
15:35 – 15:50	Break



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Case Discussions			
Three (3) groups will rotate through breakout rooms lasting approx. 30 minutes each.			
	Room 1: Candidate selection G. Oyama	Room 2: Target selection J. Youn	Room 3: DBS vs. infusion therapy - O. Phokaewvarangkul
15:50 – 16:20	Group A	Group B	Group C
16:20 – 16:50	Group C	Group A	Group B
16:50 – 17:20	Group B	Group C	Group A
17:20 – 17:30	Wrap-up <i>Genko Oyama, Jinyoung Youn, Onanong Phokaewvarangkul</i>		

Day 2: Thursday, May 7, 2026			
Time	Topic		
8:30 – 9:00	MDS Desk Open		
9:00 – 9:30	Overview of DBS Parameters and Initial Programming Based on Classic Clinical Threshold - Tai Tran		
9:30 – 10:00	Updates on DBS Programming: Image-guided programming and LFP-based programming - Katsuo Kimura		
10:00 – 10:30	Overview and Updates on levodopa infusion therapy based on the Real-world Experience - Noriko Nishikawa		
10:30 – 11:00	Overview and Updates on subcutaneous apomorphine therapy based on the Real-world Experience - Onanong Phokaewvarangkul		
11:00 – 11:15	Faculty Panel Q&A <i>Panel: Tai Tran, Katsuo Kimura, Noriko Nishikawa, Onanong Phokaewvarangkul</i>		
11:15 – 11:30	Break		
Hands-On Workshops			
Three (3) groups will rotate through breakout rooms lasting approx. 30 minutes each.			
	Room 1: Image-guided programming J. Youn	Room 2: LFP-based programming and adaptive DBS - G. Oyama	Room 3: Infusion therapy O. Phokaewvarangkul
11:30 – 12:00	Group A	Group B	Group C
12:00 – 12:30	Group C	Group A	Group B
12:30 – 13:00	Group B	Group C	Group A
13:00 – 14:00	Lunch		



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14:00 – 14:30	Follow-up Programming and Troubleshooting <i>Jinyoung Youn</i>
14:30 – 15:50	Troubleshooting Case Discussion <i>Panel: Genko Oyama, Jinyoung Youn, Onanong Phokaewvarangkul</i>
15:50 – 16:05	Faculty Panel Q&A <i>Panel: Genko Oyama, Jinyoung Youn, Onanong Phokaewvarangkul</i>
16:05 – 16:20	Break
16:20 – 16:50	The Future of Neuromodulation (Pre-recorded talk) <i>Michael S. Okun</i>
16:50 – 17:20	Faculty Panel Q&A and Wrap-up <i>Michael S. Okun, Genko Oyama, Jinyoung Youn, Onanong Phokaewvarangkul</i>