



COURSE OVERVIEW
MDS-AOS School for Device Aided Therapies in Parkinson's Disease
May 6-7, 2026 | Bangkok, Thailand

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		
9:10 – 9:40	Natural History and Non-surgical Treatment of Advanced PD		
9:40 – 10:10	Options of Device-aid Therapy in Advanced PD		
10:10 – 10:40	Current Usage of Device-aid Therapy: Asian Perspective		
10:40 – 10:55	Faculty Panel Q&A		
10:55 – 11:10	Break		
11:10 – 11:40	Indications and Pre-DBS Work-up		
11:40 – 12:10	Surgicogenomics for PD DBS		
12:10 – 12:30	Set-up for Multi-disciplinary Device-aid Therapy Team		
12:30 – 12:45	Faculty Panel Q&A		
12:45 – 13:50	Lunch		
13:50 – 14:20	Targets of DBS, MER in of DBS		
14:20 – 14:50	Coordinates and Surgical Process of DBS		
14:50 – 15:20	Update on DBS Device and Surgery: Neurologists’ and Neurosurgeons’ Perspectives		
15:20 – 15:35	Faculty Panel Q&A		
15:35 – 15:50	Break		
Case Discussions			
Three (3) groups will rotate through breakout rooms lasting approx. 30 minutes each.			
	Room 1: Candidate selection	Room 2: Target selection	Room 3: DBS vs. infusion therapy
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
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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		
9:30 – 10:00	Updates on DBS Programming: Image-guided programming and LFP-based programming		
10:00 – 10:30	Overview and Updates on levodopa infusion therapy based on the Real-world Experience		
10:30 – 11:00	Overview and Updates on subcutaneous apomorphine therapy based on the Real-world Experience		
11:00 – 11:15	Faculty Panel Q&A		
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	Room 2: LFP-based programming and adaptive DBS	Room 3: Infusion therapy
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		
14:00 – 14:30	Follow-up Programming and Troubleshooting		
14:30 – 15:50	Troubleshooting Case Discussion		
15:50 – 16:05	Faculty Panel Q&A		
16:05 – 16:20	Break		
16:20 – 16:50	The Future of Neuromodulation (Pre-recorded talk)		
16:50 – 17:20	Faculty Panel Q&A and Wrap-up		