



International Parkinson and
Movement Disorder Society
Pan American Section

MDS-PAS 5th Neuromodulation School for Movement Disorders | New York, NY, USA | August 13-14, 2026

| DAY 1: Thursday, August 13, 2026 | | | | |
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| 8:00 – 8:45 | Attendee Check-in and Registration | | | |
| 8:45 – 9:00 | Course Welcome and Introductions <i>Course Directors: Joochi Jimenez-Shahed and Camila Aquino</i> | | | |
| 9:00 – 9:45 | Principles and Applications of Neuromodulation <i>Todd Herrington</i> | | | |
| 9:45 – 10:30 | Deep Brain Stimulation in Parkinson’s Disease: Overview <i>Harini Sarva</i> | | | |
| 10:30 – 10:45 | Coffee Break | | | |
| 10:45 – 11:30 | Overview of DBS for Dystonia and Tremor <i>Neepa Patel</i> | | | |
| 11:30 – 12:15 | Individualized Care in DBS: A Multidisciplinary Approach <i>Camila Aquino</i> | | | |
| 12:15 – 13:15 | Lunch (Product Showcase) | | | |
| Surgery Session | | | | |
| 13:15 – 14:00 | DBS Planning and Target Selection <i>Ashwin Viswanathan</i> | | | |
| 14:00 – 14:45 | Basics on Intraoperative Testing and Recording <i>Suneil Kalia</i> | | | |
| 14:45 – 15:30 | MRI Guided Focused Ultrasound in Movement Disorders <i>Dan Cleary</i> | | | |
| 15:30 – 15:45 | Coffee Break | | | |
| Workshop 1 | | | | |
| Video based workshop: Patient Selection – Each faculty brings own case <i>*25 minutes per workshop with 5-minute rotation*</i> | | | | |
| 15:45 – 17:45 | PD: Straightforward DBS Candidate <i>Harini Sarva Dan Cleary</i> | PD: Complex Considerations in Patient Selection <i>Neepa Patel Amir Faraji</i> | Essential Tremor <i>Camila Aquino Suneil Kalia</i> | Dystonia <i>Rubens Cury Ashwin Viswanathan</i> |
| 17:45 – 18:15 | Panel: Choosing Between Therapies <i>Faculty: from overview session + surgery session</i> <i>Moderator: Joochi Jimenez-Shahed</i> | | | |
| 18:15 – 18:20 | Closing Remarks <i>Course Directors: Joochi Jimenez-Shahed and Camila Aquino</i> | | | |
| Video Reception (Funding Permitting) | | | | |
| 18:20 – 19:00 | Case Presentations* – Best Case Presentation Award <i>*Interesting cases presented by fellows</i> | | | |
| 19:00 – 20:00 | Cocktails & Networking | | | |

| DAY 2: Friday, August 14, 2026 | | | | |
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| 7:30 – 8:00 | Attendee Check-in | | | |
| 8:00 – 8:15 | Course Welcome and Introductions <i>Course Directors: Joochi Jimenez-Shahed and Camila Aquino</i> | | | |
| 8:15 – 8:45 | Fundamentals of DBS programming: Initial Programming and Optimization <i>Joochi Jimenez-Shahed</i> | | | |
| 8:45 – 9:15 | Neurophysiology Guided Programming <i>Todd Herrington</i> | | | |
| 9:15 – 9:45 | Essentials on Imaging-Guided Programming <i>Britt Stone</i> | | | |
| Workshop 2: Anatomy and Physiology Relevant to DBS Practice (Cases) | | | | |
| <i>*25 minutes per workshop with a 5-minute rotation*</i> | | | | |
| 9:45 – 10:45 | Room 1: Target Visualization in DBS: Anatomy, Subregions, and Connectivity <i>Rubens Cury</i> | | Room 2: Target Physiology in DBS: Definition and Mapping Using SUA and LFP <i>Amir Faraji</i> | |
| 10:45 – 11:00 | Panel Question & Answer <i>Faculty: Morning Faculty</i> <i>Moderator: Camila Aquino</i> | | | |
| 11:00 – 12:00 | Lunch (Product Showcase) | | | |
| Post-operative Management Session | | | | |
| 12:00 – 12:30 | Postoperative Follow-up: PD Medication Management and Longitudinal Care <i>Michael Pourfar</i> | | | |
| 12:30 – 13:00 | Postoperative Follow-up: Tremor and Dystonia Management and Long-term Considerations <i>Rubens Cury</i> | | | |
| 13:00 – 13:30 | DBS Complications: Surgical, Hardware Complications and IPG replacement <i>Suneil Kalia</i> | | | |
| Workshop 3 | | | | |
| Getting to know the Devices – Presented by Faculty <i>*25 minutes per workshop with 5-minute rotation*</i> | | | | |
| 13:30 – 15:30 | Medtronic <i>Joochi Jimenez-Shahed</i> <i>Todd Herrington</i> | Boston Scientific <i>Michael Pourfar</i> <i>Britt Stone</i> | Abbott <i>Neepa Patel</i> <i>Harini Sarva</i> | MRgFUS <i>Amir Faraji</i> <i>Dan Cleary</i> |
| 15:30 - 15:45 | Coffee Break | | | |
| Workshop 4 | | | | |
| Troubleshooting Algorithms and Individualized Troubleshooting Strategies | | | | |
| <i>*25 minutes per workshop with 5-minute rotation*</i> | | | | |
| 15:45 – 17:45 | PD I STN <i>Camila Aquino</i> <i>Amir Faraji</i> | PD II GPi <i>Britt Stone</i> <i>Ashwin Viswanathan</i> | Tremor VIM <i>J. Jimenez-Shahed</i> <i>Suneil Kalia</i> | Dystonia GPi <i>Rubens Cury</i> <i>Dan Cleary</i> |
| 17:45 – 18:00 | Closing Remarks & Course Evaluation <i>Course Directors: Joochi Jimenez-Shahed and Camila Aquino</i> | | | |