



International Parkinson and  
Movement Disorder Society  
Pan American Section

| <b>DAY 1: Thursday, August 13, 2026</b>  |   |  |                         |                 |
|--|---|--|-------------------------|-----------------|
| 8:00 – 8:45  | <b>Attendee Check-in and Registration</b>   |  |                         |                 |
| 8:45 – 9:00  | <b>Course Welcome and Introductions</b><br><i>Course Directors: Joohi Jimenez-Shahed and Camila Aquino</i>                                    |  |                         |                 |
| 9:00 – 9:45  | <b>Principles and Applications of Neuromodulation</b>   |  |                         |                 |
| 9:45 – 10:30   | <b>Deep Brain Stimulation in Parkinson’s Disease: Overview</b>  |  |                         |                 |
| 10:30 – 10:45  | <b>Coffee Break</b>   |  |                         |                 |
| 10:45 – 11:30  | <b>Overview of DBS for Dystonia and Tremor</b>  |  |                         |                 |
| 11:30 – 12:15  | <b>Individualized Care in DBS: A Multidisciplinary Approach</b>   |  |                         |                 |
| 12:15 – 13:15  | <b>Lunch</b>  |  |                         |                 |
| <b>Surgery Session</b>   |   |  |                         |                 |
| 13:15 – 14:00  | <b>DBS Planning and Target Selection</b>  |  |                         |                 |
| 14:00 – 14:45  | <b>Basics on Intraoperative Testing and Recording</b>   |  |                         |                 |
| 14:45 – 15:30  | <b>MRI Guided Focused Ultrasound in Movement Disorders</b>  |  |                         |                 |
| 15:30 – 15:45  | <b>Coffee Break</b>   |  |                         |                 |
| <b>Workshop 1</b>  |   |  |                         |                 |
| <b>Video based workshop: Patient Selection – Each faculty brings own case</b><br><i>*25 minutes per workshop with 5-minute rotation*</i> |   |  |                         |                 |
| 15:45 – 17:45  | <b>PD: Straightforward DBS Candidate</b>  | <b>PD: Complex Considerations in Patient Selection</b> | <b>Essential Tremor</b> | <b>Dystonia</b> |
| 17:45 – 18:15  | <b>Panel: Choosing Between Therapies</b><br><i>Faculty: from overview session + surgery session</i><br><i>Moderator: Joohi Jimenez-Shahed</i> |  |                         |                 |
| 18:15 – 18:20  | <b>Closing Remarks</b><br><i>Course Directors: Joohi Jimenez-Shahed and Camila Aquino</i>   |  |                         |                 |

| <b>Video Reception (Funding Permitting)</b> |   |
|---|---|
| 18:20 – 19:00                               | <b>Case Presentations* – Best Case Presentation Award</b><br><i>*Interesting cases presented by fellows</i> |
| 19:00 – 20:00                               | <b>Cocktails &amp; Networking</b>   |

| <b>DAY 2: Friday, August 14, 2026</b> |  |
|---------------------------------------|--|
| 7:30 – 8:00                           | <b>Attendee Check-in</b>   |
| 8:00 – 8:15                           | <b>Course Welcome and Introductions</b><br><i>Course Directors: Joohi Jimenez-Shahed and Camila Aquino</i> |
| 8:15 – 8:45                           | <b>Fundamentals of DBS programming: Initial Programming and Optimization</b>                               |
| 8:45 – 9:15                           | <b>Neurophysiology Guided Programming</b>  |
| 9:15 – 9:45                           | <b>Essentials on Imaging-Guided Programming</b>  |
| <b>Workshop 2:</b>                    |  |

| <b>Anatomy and Physiology Relevant to DBS Practice (Cases)</b>  |  |                   |  |              |
|---|--|-------------------|--|--------------|
| <i>*25 minutes per workshop with a 5-minute rotation*</i>   |  |                   |  |              |
| 9:45 – 10:45  | <b>Room 1:</b><br>Target Visualization in DBS: Anatomy, Subregions, and Connectivity                   |                   | <b>Room 2:</b><br>Target Physiology in DBS: Definition and Mapping Using SUA and LFP |              |
| 10:45 – 11:00   | Panel Question & Answer<br><i>Faculty: Morning Faculty</i><br><i>Moderator: Camila Aquino</i>          |                   |  |              |
| 11:00 – 12:00   | Lunch  |                   |  |              |
| <b>Post-operative Management Session</b>  |  |                   |  |              |
| 12:00 – 12:30   | Postoperative Follow-up: PD Medication Management and Longitudinal Care                                |                   |  |              |
| 12:30 – 13:00   | Postoperative Follow-up: Tremor and Dystonia Management and Long-term Considerations                   |                   |  |              |
| 13:00 – 13:30   | DBS Complications: Surgical, Hardware Complications and IPG replacement                                |                   |  |              |
| <b>Workshop 3</b>   |  |                   |  |              |
| Getting to know the Devices – Presented by Faculty<br><i>*25 minutes per workshop with 5-minute rotation*</i> |  |                   |  |              |
| 13:30 – 15:30   | Medtronic  | Boston Scientific | Abbott   | MRgFUS       |
| 15:30 - 15:45   | Coffee Break   |                   |  |              |
| <b>Workshop 4</b>   |  |                   |  |              |
| <b>Troubleshooting Algorithms and Individualized Troubleshooting Strategies</b>                               |  |                   |  |              |
| <i>*25 minutes per workshop with 5-minute rotation*</i>   |  |                   |  |              |
| 15:45 – 17:45   | PD I STN   | PD II GPi         | Tremor VIM   | Dystonia GPi |
| 17:45 – 18:00   | Closing Remarks & Course Evaluation<br><i>Course Directors: Joohi Jimenez-Shahed and Camila Aquino</i> |                   |  |              |