



International Parkinson and  
Movement Disorder Society  
Pan American Section

New York, NY, USA | August 13-14, 2026

## 5th Neuromodulation School for Movement Disorders

### DAY 1: Thursday, August 13, 2026

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

### DAY 2: Friday, August 14, 2026

|             |                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------|
| 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> |



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