

Mayo Clinic: Rhoton-de Oliveira Treatment Advances in Neurology and Functional Neurosurgery for Movement Disorders, Epilepsy, and Headache 2026
June 4-6, 2026
Mayo Clinic Florida – Kinne Auditorium & Simulation Center

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| Thursday, June 4, 2026 | |
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| Deep Brain Stimulation and Movement Disorders Procedures | |
| 7:00 AM ET | Registration (In front of Kinne Auditorium) Breakfast and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| Didactic Sessions – Neurosurgery/Neurology (Kinne Auditorium) | |
| 7:30 AM | Welcome and Introduction <i>Alfredo Quiñones-Hinojosa, MD, Joao Paulo Almeida, MD, PhD, Sanjeet Grewal, MD, and Vanessa Milanese, MD, PhD</i> |
| 7:40 AM | Surgery for Parkinson’s Disease – Patient & Target Selection <i>Jens Volkmann, MD</i> |
| 8:00 AM | Questions and Answers |
| 8:05 AM | Functional Neuroanatomy of the Subthalamic Nucleus (STN) <i>Vanessa Milanese, MD, PhD</i> |
| 8:25 AM | Questions and Answers |
| 8:30 AM | Advanced Imaging for STN Targeting <i>Harith Akram, MBChB, PhD</i> |
| 8:50 AM | Questions and Answers |
| 8:55 AM | STN Programming Session: Live Parkinson’s Disease Patient <i>Patricia Limousin, MD</i> |
| 9:15 AM | Questions and Answers |
| 9:20 AM | Refreshment Break and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 9:50 AM | Advanced Imaging, Anatomy, and Surgery for Dystonia <i>Steven Ojemann, MD</i> |
| 10:10 AM | Questions and Answers |
| 10:15 AM | GPI Programming Session: Live Dystonia Patient <i>Sara Casagrande, MD, PhD</i> |
| 10:35 AM | Questions and Answers |

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| 10:40 AM | Refreshment Break and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 11:10 AM | Deciphering the Targets for Tremor: Neuroanatomy in Focus <i>Vanessa Milanese, MD, PhD</i> |
| 11:30 AM | Questions and Answers |
| 11:35 AM | Advanced Imaging for Thalamic Targets <i>Erik Middlebrooks, MD</i> |
| 11:55 AM | Questions and Answers |
| 12:00 PM | VIM Programming Session: Live Essential Tremor Patient <i>Ryan Utti, MD</i> |
| 12:20 PM | Questions and Answers |
| 12:25 PM | Lunch Break/Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 12:45 PM | Lunch and Learn Deep Brain Stimulation in the Real World: Troubleshooting Complications and Managing Challenges <i>Paresh Doshi, MBBS, M.S., M.Ch.</i> |
| 1:15 PM | Questions and Answers |
| 1:20 PM | Transition to Workshops at the Simulation Center/ Sim. Center Exhibits (Walk to the Vincent Stabile Building - 8th Floor) |
| Neurosurgery & Neurology Workshops (Learning Center A/B & Procedural Skills Lab in Simulation Center) | |
| 1:45 PM | Frame Fixation, STN Targeting, and Stereotactic Approach to the STN (Hands-On Laboratory – Procedural Skills Lab) <i>Vanessa Milanese, MD, PhD, Harith Akram, MBChB, PhD, and Patric Blomstedt, MD, PhD</i> |
| 2:45 PM | GPI Targeting and Stereotactic Approach to the GPI (Hands-On Laboratory – Procedural Skills Lab) <i>Sanjeet Grewal, MD & Steven Ojemann, MD</i> |
| 3:45 PM | Refreshment Break and Sim. Center Exhibits (In front of the Learning Rooms A/B) |
| 4:00 PM | VIM Targeting and Stereotactic Approach to the VIM for DBS, Radiosurgery and HiFU (Hands-On Laboratory – Procedural Skills Lab) <i>Erik Middlebrooks, MD, Sanjeet Grewal, MD, Jean Regis, MD, PhD, Jan Hachmann, MD, Harith Akram, MBChB, PhD, Francisco Ponce, MD and Patric Blomstedt, MD, PhD</i> |
| 5:00 PM | Adjourn |

Friday, June 5, 2026
Movement Disorders & Epilepsy Procedures

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| 7:00 AM ET | Breakfast and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| Didactic Sessions – Neurology/Neurosurgery (Kinne Auditorium) | |
| 7:30 AM | Troubleshooting in Deep Brain Stimulation Programming & Challenges in Patient Management <i>Alfonso Fasano, MD, Patricia Limousin, MD, and Jens Volkmann, MD</i> |
| 7:55 AM | Questions and Answers |
| 8:00 AM | Bridging Anatomy and Connectivity: Validation of Diffusion MRI in Surgical Targeting <i>Suzanne Haber, PhD</i> |
| 8:20 AM | Questions and Answers |
| 8:25 AM | Controversies Panel: DBS x Radiosurgery x HiFU: How and When I Choose Deep Brain Stimulation? <i>Michael Staudt, MD, MSc</i> |
| 8:40 AM | Questions and Answers |
| 8:45 AM | Controversies Panel: DBS x Radiosurgery x HiFU: How and When I Choose Radiosurgery? <i>Jean Regis, MD, PhD</i> |
| 9:00 AM | Questions and Answers |
| 9:05 AM | Controversies Panel: DBS x Radiosurgery x HiFU: How and When I Choose Focused Ultrasound? <i>Harith Akram, MBChB, PhD</i> |
| 9:20 AM | Questions and Answers |
| 9:25 AM | Radiofrequency Ablation in Epilepsy <i>Sanjeet Grewal, MD</i> |
| 9:45 AM | Questions and Answers |
| 9:50 AM | Refreshment Break and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 10:10 AM | Probing the Living Connectome with Single-Pulse Brain Stimulation <i>Dora Hermes Miller, PhD</i> |
| 10:30 AM | Questions and Answers |
| 10:35 AM | Invasive Monitoring with sEEG <i>Kai Miller, MD</i> |
| 10:55 AM | Questions and Answers |
| 11:00 AM | Advanced Imaging and Surgery for Epilepsy (Centromedian/Parafascicular and Anterior Nucleus of the Thalamus in Focus) <i>Jamie Van Gompel, MD</i> |

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| 11:20 AM | Questions and Answers |
| 11:25 AM | Polineuromodulation for Epilepsy (DBS + VNS + RNS) <i>Brin Freund, DO</i> |
| 11:45 AM | Questions and Answers |
| 11:50 AM | Challenging Cases in Epilepsy <i>Richard Byrne, MD</i> |
| 12:10 PM | Questions and Answers |
| 12:15 PM | Lunch Break/Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 12:35 PM | Lunch and Discussion Advances in Anti-Seizure Medications <i>William Tatum, DO</i> |
| 1:05 PM | Questions and Answers |
| 1:10 PM | Transition to Workshops at the Simulation Center/ Sim. Center Exhibits (Walk to the Vincent Stabile Building - 8th Floor) |
| Neurology & Neurosurgery Workshops (Learning Center A/B & Procedural Skills Lab in Simulation Center) | |
| 1:35 PM | Mapping of STN, GPi and Thalamus Using Microelectrode Recordings <i>Bryan Klassen, MD, Sara Casagrande, MD, PhD, and Jens Volkmann, MD</i> |
| 2:05 PM | Programming DBS Hands-On <i>Sara Casagrande, MD, PhD, Alfonso Fasano, MD, Patricia Limousin, MD, and Jens Volkmann, MD</i> |
| 2:35 PM | Refreshment Break and Sim. Center Exhibits (In front of the Learning Rooms A/B) |
| 2:50 PM | CM/Pf and ANT DBS Targeting (Demonstration & Hands-On) <i>Jamie Van Gompel, MD & Jan Hachmann, MD</i> |
| 3:50 PM | SEEG and LITT Stereotactic Planning and Approach (Demonstration & Hands-On) <i>Kai Miller, MD, Jamie Van Gompel, MD, and Sanjeet Grewal, MD</i> |
| 4:30 PM | Adjourn |
| 6:30 PM | Dinner, Keynote Lecture, and Abstracts (Non-CME) at TPC Sawgrass Unveiling the Bed Nucleus of Stria Terminalis and Medial Forebrain Bundle for Psychiatric Surgery <i>Patric Blomstedt, MD, PhD</i> |

Saturday, June 6, 2026
Deep Brain Stimulation & Pain Procedures

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| 8:00 AM ET | Breakfast and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| Didactic Sessions – Neurology/Neurosurgery (Kinne Auditorium) | |
| 8:25 AM | Advanced Imaging and Neural Engineering Technologies <i>Kendall Lee, MD, PhD & Kristen Scheitler, MD</i> |
| 8:45 AM | Questions and Answers |
| 8:50 AM | Brain-Machine Interfaces: The Next Frontier in Functional Neuroscience <i>Francisco Ponce, MD</i> |
| 9:10 AM | Questions and Answers |
| 9:15 AM | Neuromodulation Strategies for Headache <i>Rushna Ali, MD, PhD</i> |
| 9:35 AM | Questions and Answers |
| 9:40 AM | Advances in Neuromodulation for Neuropathic Facial Pain <i>Konstantin Slavin, MD, PhD</i> |
| 10:00 AM | Questions and Answers |
| 10:05 AM | VTA DBS for Trigeminal Autonomic Cephalalgia – When We Should Consider It <i>Jonathon J. Parker, MD, PhD</i> |
| 10:25 AM | Questions and Answers |
| 10:30 AM | Refreshment Break and Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 10:50 AM | The Art and Precision of Botulinum Toxin in Neurology <i>Sara Casagrande, MD, PhD</i> |
| 11:10 AM | Questions and Answers |
| 11:15 AM | Case Discussion - Decision-Making in Facial Pain <i>Bill Cheshire, MD</i> |
| 11:35 AM | Questions and Answers |
| 11:40 AM | Lunch Break/Exhibit Hall (Conference Rooms CA 01 1106 and 1107) |
| 12:00 PM | Lunch and Learn Microsurgical Anatomy and Technical Nuances in Microvascular Surgery for Trigeminal and Glossopharyngeal Neuralgia <i>Joao Paulo Almeida, MD, PhD</i> |
| 12:20 PM | Questions and Answers |

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| 12:25 PM | Group Picture and Awards |
| 12:35 PM | Transition to Workshops at the Simulation Center/ Sim. Center Exhibits (Walk to the Vincent Stabile Building - 8th Floor) |
| Neurosurgery & Neurology Workshops (Procedural Skills Lab in Simulation Center) | |
| 1:00 PM | Microvascular Decompression for Trigeminal and Glossopharyngeal Neuralgia <i>Joao Paulo Almeida, MD, PhD and Sanjeet Grewal, MD</i> |
| 2:00 PM | VTA DBS for Trigeminal Autonomic Cephalalgia & Peripheral Stimulation for Occipital Neuralgia (Demonstration and Hands-On) <i>Harith Akram, MBChB, PhD, Jonathon J. Parker, MD, PhD, Konstantin Slavin, MD, PhD, and Kendall Lee, MD</i> |
| 3:00 PM | Refreshment Break and Sim. Center Exhibits (In front of the Learning Rooms A/B) |
| 3:15 PM | Advanced Techniques for Botulinum Toxin in Neurology Workshop <i>Sara Casagrande, MD, PhD, Bill Cheshire, MD, and all faculty</i> |
| 4:15 PM | Closing Remarks and Conference Certificates of Attendance (Learning Rooms A/B) |
| 4:30 PM | Adjourn |