

Day 1 - Friday Sept 11, 2026: Advances in Intraoperative Neuromonitoring: Complex Spine

7:00–7:50am	Breakfast
7:50–8:00am	Welcome Address / Day 1 Announcements
8:00–8:30am	Lecture: What IONM providers need to know about spine surgery in the modern age (Katherine Anetakis, MD)
8:30–9:05am	Lecture: Cervical spine procedures: Anatomical considerations and application of monitoring (Kathryn Hoes, MD)
9:05–9:40am	Lecture: Thoraco-Lumbar spine procedures: Anatomical considerations and application of monitoring (Tom Buell, MD)
9:40–10AM	Panel: Current research and trends in spinal procedures that use IONM (Katherine Anetakis, MD; Kathryn Hoes, MD; Tom Buell, MD)
10:00–10:15am	Break (15 minutes)
10:15–10:45am	Lecture: Spinal trauma procedures (R. Joshua Sunderlin, MS, CNIM)
10:45–11:45am	KEYNOTE: Adult Spinal Deformity Correction (Richard Wawrose, MD)
11:45–12:40pm	Lunch (55 minutes)
12:40–1:15pm	Lecture: Intramedullary spine tumor resection (James Bayley, MD)
1:15–1:25pm	Lecture: Using D-wave for IMSCT (Sydney Train, MBA, CNIM)
1:25–2:00pm	Lecture: Pediatric scoliosis/tethered cord (Marty Piazza, MD)
2:00–2:10pm	Lecture: Using BCR for tethered cord with lipoma (Shane Gordon, CNIM)
2:10–2:40pm	Lecture: Spinal angiography procedures (Michael Lang, MD)
2:40–2:55pm	Break (15 minutes)
2:55–3:30pm	Interactive Case Studies: Complications and Signal Loss in Spine Surgery (Panel Discussion – Taylor Wagner, CNIM; Katherine Anetakis, MD; Jeffrey Balzer, PhD)
3:30–4:00pm	Lecture: STARD and safety aspects of IONM (Jeffrey Balzer, PhD)
4:00–5:00pm	Workshop: Interactive troubleshooting activity (Allyson Eismont, CNIM; Jon Drumheller, MBA, CNIM)
5:00pm	Adjournment Day 1 Closing Remarks
5:30–7:30pm	Meet and Greet with Faculty and Exhibitors – Hilton Garden Inn

Day 1 – Friday Sept 11, 2026: EEG & Epilepsy

7:00–7:50am	Breakfast
7:50–8:00am	Welcome Address / Day 1 Announcements
8:00–8:30am	Lecture: Review of ACNS EEG terminology and case examples (Joanna Fong, MD)
8:30–9:05am	Lecture: EEG prognostication in cardiac arrest (Patrick Coppler, PA-C)
9:05–9:40am	Lecture: Epilepsy Surgery in Critical Care (Shobit Singla, MD)
9:40–10:00am	Panel: EEG use in the Critical Care Environment (Fong, Coppler, Singla)
10:00–10:15am	Break (15 minutes)
10:15–10:35am	Lecture: Establishing and Maintaining an FND Clinic (Wesley Kerr, MD, PhD)
10:35–11:00am	Case Studies: Functional vs. Non-functional (Angela O’Neal, MD)
11:00–11:45am	KEYNOTE: Navigating Epilepsy Therapy during the Childbearing Years (Page Pennell, MD)
11:45–12:40pm	Lunch (55 minutes)
12:40–1:15pm	Lecture: SUDEP (Vijayalakshmi Rajasekaran, MD)
1:15–1:50pm	Lecture: Best practices in the EMU (weaning meds, preventing injury, managing status (Rahiwa Gebre, MD)
1:50–2:40pm	Case Studies: EMU cases & SPECT (Aashin Shah, MD; Lindsay Voltz, DO)
2:40–2:55pm	Break (15 minutes)
2:55–3:30pm	Lecture: Neonatal seizures (Ruba Al-Ramadhani, MD)
3:30–4:00pm	Lecture: Newest generation ASM (Joseph Ta, MD)
4:00–4:30pm	Lecture: Epilepsy in Pregnancy (Denise Li, MD)
4:30–5:00pm	Lecture: Genetics and Epilepsy (Joshua Owens, MD)
5:00pm	Adjournment Day 1
5:30–7:30pm	Meet and Greet with Faculty and Exhibitors – Hilton Garden Inn

Day 2 – Saturday Sept 12, 2026: EEG & Epilepsy -and- IONM

7:00–7:50am	Breakfast
7:50–8:00am	Welcome Address / Day 2 Announcements
8:00–8:30am	Lecture: The Role of MEG in Presurgical Evaluation of Patients with MRE (Anto BagiĆ, MD, PhD)
8:30–9:00am	Lecture: Optimizing Epilepsy Care Through Neurostimulation (Alexandra Urban, MD)
9:00–9:30am	Lecture: Advanced Imaging Techniques in Epilepsy (Camilo Ivan Garcia, MD)
9:30–10:00am	Lecture: Pre-surgical Neuropsych Testing (Luke Henry, PhD)
10:00–10:15am	Break (15 minutes)
10:15–11:15am	Keynote #1 Thalamic Hodology and Personalized Neuromodulation (Jorge Gonzalez Martinez, MD, PhD and Elvira Pirondini, PhD)
11:15–12:15am	Keynote #2): Spinal Cord Stimulation for Restoration of Function (Genis Prat Ortega, PhD)
12:15–1:00pm	Lunch (55 minutes)
1:00–1:30pm	Lecture: DBS Placement with Neurophysiology (Benjamin Lee, MD, PhD)
1:30–2:10pm	Lecture: Electrical stimulation mapping for functional localization and current applications in awake craniotomy (Bradford Mahon, PhD)
2:10-2:25pm	Break (15 minutes)
2:25–3:05pm	Lecture: The role of Augmented Reality in Modern Neurosurgery (Ted Andrews, MD)
3:05–3:35pm	Lecture: Cortico-Cortical Evoked Potential (CCEP)-Guided Resection (Andrew Moyer, CNIM and Benjamin Lee, MD, PhD)
3:35–4:00pm	Lecture: Outcomes after epilepsy focus resection (Theodora Constantine, MPAS, PA-C)
4:00pm	Adjournment Day 2 Closing Remarks