

Day 1 Friday Oct. 4

7:00A - 7:30A Continental breakfast

7:30A - 7:45A Welcome address (Jeff Balzer PhD, Josh Sunderlin MS, CNIM)

Principles of Intraoperative Neuromonitoring:

7:45A – 8:15A IONM: The History and Physiological Basis – Partha Thirumala, MD

8:15A – 9:00A Principles of EEG Monitoring During Surgery – Katherine Anetakis, MD

9:00A – 9:45A Principles of SSEP Monitoring During Surgery – James Castellano, MD

9:45A – 10:30A Principles of TcMEP Monitoring During Surgery – Jeffrey Balzer, PhD

10:30A – 11:00A Principles of BAER Monitoring During Surgery – Partha Thirumala, MD

11:00-11:45A LUNCH BREAK

IONM For Spinal Surgery:

11:45A – 12:15P Pediatric scoliosis procedures – Patrick Bosch, MD

12:15 - 1:00P Minimally Invasive Spine Procedures – Jeff Balzer, PhD

1:00P – 1:30P Complex Adult spinal deformity – David Okonkwo, MD

1:30P – 2:00P Cervical and Thoracic Spine Trauma – Jeremy Shaw, MD

2:00PM – 2:15P BREAK (15 min)

IONM and Stroke:

2:15P – 2:45P IONM for stroke prevention – Partha Thirumala, MD

2:45P – 3:15P Carotid Endarterectomy – Robert Friedlander, MD

3:15P – 3:45P Therapeutic options for Perioperative Stroke – Ashutosh Jadhav, MD

Microvascular Decompression:

3:45P-4:30PM MVD procedures – Ray Sekula, MD

4:30P Adjournment

5:30P – 7:30P Meet and Greet with Faculty & Exhibitors, Hilton Garden Inn

Day 2 Saturday Oct. 5

7:00A – 7:30A Continental Breakfast

7:30A – 7:45A Day 2 Announcements

Outside the box:

7:45A – 8:15A Artificial Intelligence in Medicine – Shyam Visweswaran, MD, PhD

Procedure Specific IONM:

8:15A – 8:45A Pediatric Neurosurgical Procedures – Elizabeth Tyler-Kabara, MD

8:45A – 9:15A RLN/SLN Monitoring in Thyroidectomy – Uma Duvvuri, MD

9:15A – 9:30A BREAK (15min) – Exhibitor area

9:30A – 10:00A Craniotomy with DCS & Phase Reversal – speaker TBD

10:00A – 10:45A IOM for cardiovascular procedures – speaker TBD?

Keynote Speech:

10:45A – 11:30A Topic TBA – Mirela Simon, MD

11:30A – 12:30P Lunch in Exhibitor area

Workshops:

12:30P – 1:00P Bloodborne Pathogens lecture and exam – Josh Sunderlin, MS

1:00P – 5:15P Workshops

5:15P Adjournment

Day 3 Sunday Oct. 6

7:00A – 7:30A Continental Breakfast

7:30A – 7:45A Day 3 Announcements

IONM in India

7:45A – 8:30A IONM in India – Nishanth Sampath, MD

Improving IONM Practice:

8:30A – 9:15A Topic TBA – James Castellano, MD

9:15A – 9:45A Formal Education in IONM – Josh Mergos, MS

9:45A – 10:00A BREAK (15min)

10:00A – 10:30A Troubleshooting in IONM – Josh Sunderlin, MS

10:30A – 11:15A Quality Assurance – Mindy Corridoni CNIM / Katherine Anetakis, MD

11:15A – 12:00P Communication and Documentation (Medico-legal implications) – Jeffrey Balzer, PhD

12:00P Conference Adjournment