

DAY 1 FRIDAY NOV 12

7-7:30AM Continental breakfast

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

Principles of Intraoperative Neuromonitoring:

7:45-8:15AM IONM: The History and Physiological Basis Partha Thirumala, MD

8:15-8:45AM Principles of EEG Monitoring During Surgery Katherine Anetakis, MD

8:45-9:15AM Principles of SSEP Monitoring During Surgery Donald Crammond, PhD

9:15-9:30AM BREAK (15 min)

9:30-10AM Principles of TcMEP Monitoring During Surgery Jeffrey Balzer, PhD

10-10:30AM Principles of BAER Monitoring During Surgery James Castellano, MD, PhD

10:30-11AM Principles of EMG Monitoring During Surgery Varun Shandal, MD

11AM-Noon LUNCH BREAK

IONM For Spinal Surgery:

Noon-12:30PM Pediatric Spinal Procedures Taylor Abel, MD

12:30-1PM MIS Procedures Vincent Miele, MD

1-1:30PM Spinal Fusion Procedures Jeremy Shaw, MD

1:30-1:45PM BREAK (15 min)

Supratentorial Mapping:

1:45-2:15PM Craniotomy Procedures with Mapping Pascal Zinn, MD, PhD

2:15-2:45PM Techniques for Direct Cortical and Subcortical Mapping Silvia Verst, MD, PhD

2:45-3:15PM Functional Speech Assessment in Awake Craniotomy Bradford Mahon, PhD

Skull base Procedures:

3:15-3:45PM Monitoring of Skull Base Procedures Ulkatan Sedat, MD

3:45-4:30PM Skull base procedures Nate Zwagerman, MD

4:30PM Break for Change of Venue
Reconvene at Hilton Garden Inn at 5:30PM

5:30-7:30PM Meet and Greet with Faculty & Exhibitors,
Hilton Garden Inn

6-7PM KEYNOTE SPEECH: TcMEP for Lumbar Nerve Root IONM Bryan Wilent, PhD

7:30PM Adjournment (Day 1)

DAY 2 SATURDAY NOV 13

7-7:30AM Continental Breakfast

7:30-7:45AM Day 2 Announcements Jeffrey Balzer PhD/ Josh Sunderlin MS, CNIM

International IONM:

7:45-8:15AM IONM in Australia Anthony Kyte

8:15-8:45AM IONM in China Xuhai Wang, MD

8:45-9:15AM IONM in Canada Marshall Wilkinson, PhD

9:15-9:30AM BREAK (15min) Exhibitor Area

IONM for Stroke Prevention:

9:30-10AM IONM for Stroke Prevention Partha Thirumala, MD

10-10:30AM IONM for Cardiovascular Procedures Ibrahim Sultan, MD

10:30-11AM Neurointerventional Procedures Michael Lang, MD

11AM-Noon Lunch in Exhibitor Area

Workshops:

Noon-12:30PM Bloodborne Pathogens Lecture and Exam Josh Sunderlin, MS

12:30-5PM Workshops:

Station 1: Placing Cranial Nerve EMG Electrodes on Cadavers Wendy Fellows-Mayle PhD / Gregory Adams, CNIM

Station 2: Interactive Case Study Review Session Partha Thirumala, MD / Josh Sunderlin, MS, CNIM

Station 3: Cerebrovascular Anatomy and Interactive Case Studies Jeffrey Balzer, PhD / Carly Brog, CNIM

Station 4: Troubleshooting Technical Problems with IONM Equipment Katherine Anetakis, MD / Andrew Moyer, CNIM

5PM Adjournment (Day 2)

DAY 3 SUNDAY NOV 14

7-7:30AM Continental Breakfast

7:30-7:45AM Day 3 Announcements Jeffrey Balzer, PhD/ Josh Sunderlin, MS, CNIM

Functional Neurosurgery:

7:45-8:15AM Functional Neurosurgery Jorge Gonzales-Martinez, MD, PhD

Artificial Intelligence:

8:15-8:45AM Artificial Intelligence in IONM Shyam Visweswaran, MD, PhD

Review Submitted Data:

8:45-9:45AM Attendees submit data in advance to be reviewed and discussed collaboratively-Katherine Anetakis, MD; Jeffrey Balzer, PhD; Donald Crammond, PhD; Partha Thirumala, MD

9:45-10AM BREAK (15min)

Improving IONM Practice:

10-10:30AM Training Process Improvement Anthony Gossett, CNIM

10:30-11AM Teaching Troubleshooting Josh Sunderlin, MS, CNIM

11-11:30AM Quality Assurance Katherine Anetakis, MD, & Mindy Corridoni, CNIM

11:30AM-Noon Communication and Documentation (Medico-legal Implications) Jeffrey Balzer, PhD

Noon Conference Adjournment