

The American Society of Neurophysiological Monitoring presents

2011 Fall Symposium

Comprehensive Advances in Intraoperative Neurophysiologic Monitoring



Saturday, Oct. 22 - Sunday, Oct. 23
JW Marriott Chicago, Chicago, Illinois



Register online at
<http://tinyurl.com/FallSymp2011>

Program

Saturday, October 22, 2011

7:45 a.m. Welcome & Opening Remarks, *Leo Towle, PhD*

SESSION ONE Optimizing Intraoperative Neuromonitoring	SESSION TWO Complex Neck Dissection	SESSION THREE Compliance and Health Care Reform	SESSION FOUR Intraoperative Monitoring: Data Interpretation and Real Time Assessment
<p>8:00-8:30 a.m. Evidence-Based Optimization of Technique and Methodology: Somatosensory Evoked Potentials <i>Tod Sloan, MD, PhD</i></p> <p>8:30-9:00 a.m. Intraoperative Artifact Identification and Management: Tools to Enhance Data Quality <i>Leo Towle, PhD</i></p> <p>9:00-9:30 a.m. Anesthetic Impact During Surgery: Co-operative Anesthetic Protocol Management For Neurophysiologic Monitoring <i>Tod Sloan, MD, PhD</i></p>	<p>10:00-10:30 a.m. Minimally Invasive Procedures: ACDF-Monitoring Strategy and Challenges <i>Jay Shils, PhD</i></p> <p>10:30-11:00 a.m. Recurrent Laryngeal Nerve Monitoring: Comprehensive Applications-Beyond Thyroidectomy - Extensive Neck Dissection <i>Leisha Osburn, D.ABNM</i></p> <p>11:00-11:30 a.m. Vascular Surgery Involving Neck Dissection: Carotid Endarterectomy <i>Antoun Koht, MD</i></p>	<p>1:00-1:45 p.m. The Impact of Health Care Reform on Physicians, Group Practices and Hospital-Physician Arrangements <i>Jayme R. Matchinski, JPS</i></p> <p>1:45-2:30 p.m. Developing a Compliance Plan for Your Intraoperative Monitoring Program <i>Jayme R. Matchinski, JPS</i></p>	<p>3:00-5:30 p.m. Interactive Session: Data Interpretation and Real Time Assessment: SSEP, MEP, EMG, EEG, MSEP, CRANIAL NERVE <i>Tod Sloan, MD, PhD</i> <i>Antoun Koht, MD</i></p>
<p>9:30 a.m. Break with vendors</p>	<p>11:30 a.m.-1:00 p.m. Lunch on your own</p>	<p>2:30 p.m. Break with vendors</p>	<p>5:30-7:00 p.m. Networking and Vendor Reception: Wine & Cheese</p> <p>8:00-10:00 p.m. Faculty Dinner</p>

Sunday, October 23, 2011

7:45 a.m. Welcome & Opening Remarks, *Leo Towle, PhD*

SESSION FIVE Neuromonitoring in Skull Based Procedures	SESSION SIX Cerebral Vascular Surgery and Craniotomy	SESSION SEVEN Complex Spine Surgery	SESSION EIGHT Technical Aspects of IONM
<p>8:00-8:40 a.m. Cortical Function Mapping <i>M. Simon, MD</i></p> <p>8:40-9:10 a.m. Cortical Function Mapping <i>M. Simon, MD</i></p> <p>9:10-9:40 a.m. Interventional Radiology <i>Demetrius Lopes, MD</i></p> <p>9:30-10:00 a.m. Interventional Radiology: Intraoperative Monitoring Practice Standards <i>Richard Toleikis, PhD</i></p> <p>10:00 a.m. Break with vendors</p>	<p>10:30-11:00 a.m. Skull Based Surgery: A Surgeon's Perspective <i>Patrik Gabikian, MD</i></p> <p>11:00-11:30 a.m. Aneurysm & AVM <i>Antoun Koht, MD</i></p> <p>11:30 a.m.-12:00 p.m. Neuromonitoring of Arnold Chiari Malformation: Advances and Standards <i>Jay Shils, PhD</i></p> <p>12:00-1:30 p.m. Lunch on your own</p>	<p>1:30-2:15 p.m. Spine Disorders and Corrections <i>Leila Khorasani, MD</i></p> <p>2:15-3:00 p.m. Comprehensive Monitoring of the Spine <i>Jay Shils, PhD</i></p> <p>3:00 p.m. Break</p> <p>3:15-4:00 p.m. Evoked EMG in Pedicle Screw Assessment: Method, Challenges and Practical Recommendations <i>Richard Toleikis, PhD</i></p>	<p>4:00-4:30 p.m. Comprehensive IONM Documentation <i>Clare Gale, R.EEG/EPT, CNIM</i> <i>Rebecca Clark-Bash, R.EEG/EPT., CLTM, CNIM, FASNM</i></p> <p>4:30-5:00 p.m. Managing an IOM Service: Challenges & Recommendations <i>Matt Cotton, MS</i></p> <p>5:00 p.m. Closing remarks and Adjournment <i>Leo Towle, PhD</i></p>

Information

Symposium Objectives

At the completion of this symposium, participants should be able to:

- Discuss the comprehensive principles for conducting and interpreting intraoperative neurophysiological monitoring across multimodality applications of IONM
- Identify neuroanatomy and neurophysiology relevant to IOM
- Describe the principles and methods of recording and monitoring
- Develop an understanding of the elements for clinical decision making during IOM
- Develop an understanding of the basic aspects related to the business of IOM

Course Description

This symposium provides comprehensive updates for neurophysiologic monitoring professionals and advanced practitioners who collaborate on the neuromonitoring team, as well as surgeons and anesthesiologists who require intraoperative neuromonitoring (IONM) during procedures. Experts from the international IONM community will examine common and important updates, including:

- SEP & Transcranial Motor Evoked Potentials and EMG for spine surgery
- Auditory Evoked Potentials and Cranial Nerve monitoring for craniotomy and skull-based monitoring
- EEG and SEP for carotid endarterectomy and aneurysm monitoring
- Didactic sessions and interactive panel forums will focus on pre-existing conditions, data analysis, anesthetic considerations, complications and troubleshooting.

Target Audience

Intraoperative monitoring professionals
Neurophysiologists
Neurosurgeons
Neurologists
Orthopedists
ENT Surgeons
Anesthesiologists
Nurses
Audiologists
Professionals involved in interventional intraoperative neuromonitoring of evoked potentials, EMG and EEG during surgical procedures

Registration

The registration fee includes tuition, daily continental breakfast, lunch, and Saturday evening cocktail reception and break refreshments.

Register online at <http://tinyurl.com/FallSymp2011> or call (608) 310-5579.



JW Marriott Chicago

Location and Accommodations

ASNM has secured a block of rooms at the JW Marriott Chicago at the special rate of \$189 until September 30, 2011. Book your reservations by calling (888) 717-8850. Please identify yourself as being with ASNM at the time of the reservation to receive the special group rate.

JW Marriott Chicago

151 West Adams Street
Chicago, Illinois 60603 USA
www.marriott.com/Chicago

Continuing Medical Education



This activity has been planned and implemented in accordance with the Essential Areas in policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Chicago Pritzker School of Medicine and ASNM. The University of Chicago Pritzker School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 13.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The American Society of Electroneurodiagnostic Technologists has granted ASET Continuing Education (ACE) credits (7.0 ACE Credits for Day 1 and 6.75 ACE Credits for Day 2) for this program. Such crediting, however, should not be construed by program participants as endorsement of any type of instruments or supplies mentioned or involved in these presentations.



ASNM has applied to the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth 1.2 CEUs. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

Registration Fees	Thru Oct. 14	After Oct. 14
ASNM members	\$475	\$500
Nonmembers	\$675	\$700
Extra ticket for Networking Reception	\$50	
Printed handouts with registration	\$100	
Printed handouts without registration	\$150	

*The registration fee includes all materials. Printed materials are available for an additional charge and must be ordered two weeks prior to the meeting.

Contributors

Faculty

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Committees

Committee (Chicago)

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ASNM invites you to exhibit at the



2011 Fall Symposium

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Or consider sponsoring an event!

Exhibit Opportunities:

8-ft booth with table — \$900

16-ft booth with two tables — \$1,500

each includes registration for two sales staff

(addl staff \$525)

Sponsorship Opportunities:

Continental breakfast sponsorship — \$300

Session break sponsorship — \$200

Call the ASNM office to reserve your space!
(608) 310-5579



Vendor registration closes when spots are full or Friday, October 7, 2011