

The American Society of Neurophysiological Monitoring Presents:

2012 Fall Symposium

Integrating Clinical Practice,
Application and Technology of
Connected Healthcare in
Neurophysiological Monitoring



October 27-28, 2012

Chicago

Marriott Downtown
Magnificent Mile

Register online at www.ASNM.org

Program

Saturday, October 27, 2012

7:00 a.m.

Continental Breakfast with Exhibitors; Registration

7:45 a.m.

Welcome & ASNM Updates
Antoun Koht, MD, FASNM

8:00 a.m.

High Risk Spine Surgery
Tyler Koski, MD, BS

8:30 a.m.

IOM During Spine Surgery
Antoun Koht, MD, FASNM

9:00 a.m.

Challenges for Monitoring & Anesthesia in Children
John McAuliffe, MD, MBA, FAAP

9:30 a.m.

Artifacts from A to Z
Vernon Leo Towle, PhD, FASNM

10:15 a.m.

Morning Break with Exhibitors
Sponsored by Rochester Electro-Medical



10:45 a.m.

Transforming Care Through Telemedicine
Ray Dorsey, MD, MBA

11:30 a.m.

Continuous EEG Monitoring in the ICU
Elizabeth Gerard, MD

12:15 p.m.

Lunch on Your Own

1:40 p.m.

A Brief History of Intraoperative Neurophysiological Monitoring
Jack Kartush, MD, FASNM

2:00 p.m.

The Direction of Telemedicine in Healthcare's Future
Jonathan Linkous, MPA

2:30 p.m.

The Importance of Accreditation, the Steps to Accreditation and How Joint Commission Accreditation Enhances Patient Care
Michael Dye, MPH

3:00 p.m.

Afternoon Break with Exhibitors
Sponsored by RhythmLink



3:30 p.m.

The Impact of Healthcare Reform and Accountable Care for Hospitals, Physicians and Patients
Gene Balzer, PhD, FASNM

4:00 p.m.

Telepresence IONM Staffing Models and Communications
David E. Morledge, PhD, CCC-A, DABNM, FASNM

4:30 p.m.

Abstract and Case Presentations

Te3 or Not Te3, That is the Question: Modality Specific Receptive Language Areas
G. Kavya Minama Reddy

Neuromonitoring Changes in Pediatric Scoliosis
James Zuccaro, DC, DABNM, CNIM

Brainstem Auditory Evoked potentials Alarm Criteria: Are we crying wolf !!
Partha Thirumala MD, MS

6:00 p.m.

Closing Comments

6:05 p.m.

Networking Reception with Exhibitors

Sunday, October 28, 2012

7:00 a.m.

Continental Breakfast with Exhibitors; Registration

7:45 a.m.

Welcome & ASNM updates
Antoun Koht, MD, FASNM

8:00 a.m.

Intracranial Vascular Surgery and Embolization
Bernard Bendok, MD

8:30 a.m.

Functional Mapping During Surgery
Stephan Schuele, MD, MPH

9:00 a.m.

Updates in Neurophysiological Monitoring for Aneurysm Surgery
Laura Hemmer, MD

9:30 a.m.

Anesthesia Consideration for MEP and EMG
Christopher Seubert, MD, PhD, DABNM

10:00 a.m.

Morning Break with Exhibitors
Sponsored by Reliant Billing, Inc.



10:30 a.m.

Pedicule Screw Stimulation
Denis Casaubon, MS, CNIM

11:00 a.m.

Minimally Invasive Lumbar Surgery / Case Presentations
Antoun Koht, MD, FASNM

Minimally Invasive Lumbar Spine Surgery: A focus on Lateral and Transforaminal Interbody Fusion
Zachary Smith, MD

Anesthesia for Minimally Invasive Spine Procedures
Jay L. Shils, PhD, D.ABNM, FASNM

12:30 p.m.

Closing Comments
Antoun Koht, MD, FASNM

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 Descriptions

Experts from the international IONM community will examine common and important updates. Sessions include:

- Challenges for Monitoring & Anesthesia in Children
- Transforming Care Through Telemedicine
- The Direction of Telemedicine in Healthcare's Future
- How Joint Commission Accreditation Enhances Patient Care
- The Impact of Healthcare Reform and Accountable Care for Hospitals, Physicians and Patients
- Telepresence IONM Staffing Models and Communications
- Anesthesia Consideration for MEP and EMG

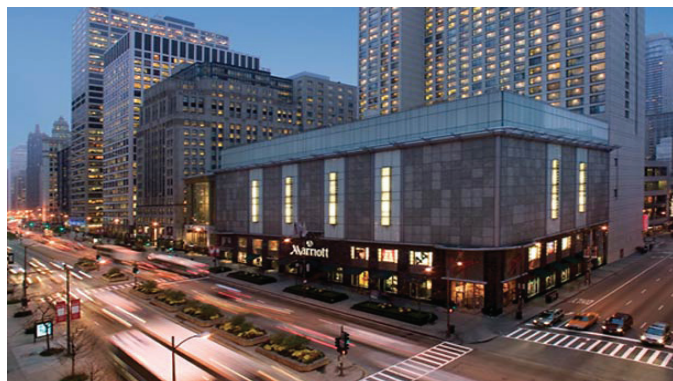
Target Audience

This symposium has been organized to meet the current needs of the following professionals:

- Professionals involved in interventional intraoperative neuromonitoring of evoked potentials, EMG and EEG during surgical procedures.
- Intraoperative monitoring professionals

Also:

- Neurophysiologists
- Neurosurgeons
- Neurologists
- Orthopedists
- ENT surgeons
- Anesthesiologists
- Nurses
- Audiologists



Chicago Marriott Downtown Magnificent Mile

ASNM has secured a block of rooms at the Chicago Marriott Downtown Magnificent Mile at the special rate of \$199 until October 5th. Book your reservations online or by calling (877) 303-0104. Please identify yourself as being with ASNM at the time of the reservation to receive the special group rate.

Chicago Marriott Downtown Magnificent Mile

540 North Michigan Avenue

Chicago, Illinois 60611

Room reservations at www.asnm.org/events.

Registration Fees

Registration fees include participation in and electronic materials for all session lectures, continental breakfast and breaks, and a networking reception.

Register online at www.asnm.org/events.

Registration Fees	Thru Oct. 19	After Oct. 19
ASNM Members	\$475	\$500
Nonmembers	\$675	\$700
Extra Ticket for Networking Reception	\$50	
Printed Handouts with Registration	\$100	
Printed Handouts without Registration	\$150	

Committees

Planning Committee (Chicago, IL)

Program Chair: Gene K. Balzer, Ph.D., FASNM

Program Co-Chair: Jack Kartush, MD, FASNM

Contributors

Faculty

Faculty and Planners Disclosure Statement

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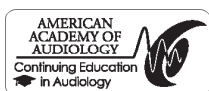
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Continuing Education



The American Academy of Audiology has awarded ASNM 0.95 CEUs for this program. Academy approval of this continuing education activity does not

imply endorsement of course content, specific products, or clinical procedures.



The American Society of Electroneurodiagnostic Technologists has granted ASET Continuing Education (ACE) credits (7.5 ACE credits for Day 1, and 4.0 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 suppliers mentioned or involved in these



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