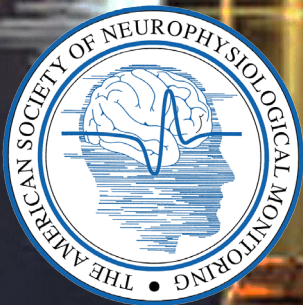


2014 Winter Symposium

Detecting Acute Neurological System Trespass during a
Variety of Surgical Situations



February 22-23, 2014
Sheraton Tampa Riverwalk

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Faculty

Mathew Cotton, MS, CNIM, FASNM
Coordinator for Intraoperative Neurophysiology
Northwestern Memorial Hospital

Harvey Edmonds, Jr, PhD, FASNM
Emeritus Professor
University of Louisville

Leo Happel, PhD, FASNM
Professor of Neurology, Neurosurgery
LSU Health Science Center

Laura Hemmer, MD
Assistant Professor of Anesthesiology and
Neurological Surgery
Northwestern University, Feinberg School of
Medicine

Mary Herman, MD, PhD
University of Florida
Assistant Professor

Michael Isley, PhD, DABNM, FASNM
Director
Orlando Regional Medical Center

Joshua Reyna LVN, CNIM
Director of Clinical Services
National Neuromonitoring

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Associate Professor of Anesthesiology
University of Florida, College of Medicine

Tod Sloan, MD, MBA, PhD
Professor of Anesthesiology
University of Colorado School of Medicine

Richard Toleikis, PhD, DABNM, FASNM
Director, Neurophysiological Intraop. Monitoring
Rush University Medical Center

W. Bryan Wilent, PhD, DABNM
Director of Education
Sentient Medical Systems

Ian Winn, R EEG/EP T, CNIM
NeurodiagnosticTEX

James Zuccaro, DC, CNIM, DABNM
Director of Intraoperative Monitoring
Shriners Hospital for Children-Philadelphia

Maria Zuccaro, MS, CNIM
Neurophysiologist
Shriners Hospital for Children-Philadelphia

ASNM's 2014 Winter Symposium Agenda

Saturday, February 22, 2014

7:00am - 8:00am

Breakfast with Exhibitors / Registration

8:00am - 8:15am

Welcome and ASNM Updates

8:15am - 9:00am

Spinal Cord Blood Supply
Leo Happel, PhD, FASNM

9:00am - 10:00am

Pedicle Screw Testing
Michael Isley, PhD, DABNM, FASNM

10:00am - 10:30am

Break with Exhibitors

10:30am - 11:30am

State of the Art Neuromonitoring for the Pediatric Population and Case Presentation
James Zuccaro, DC, CNIM, DABNM

11:30am - 12:15pm

Monitoring for Deep Brain Stimulation (DBS) Surgery
Rich Toleikis, PhD, DABNM, FASNM

12:15pm - 1:45pm

Lunch on Own

1:45pm - 2:30pm

Nerve Action Potential Recordings for Nerve Lesions
Leo Happel, PhD, FASNM

2:30pm - 3:30pm

Near-Infrared Reflectance Spectroscopy (NIRS) Measures Regional O₂ Saturation (rSO₂): 2014
Harvey Edmonds, PhD, FASNM

3:30pm - 4:00pm

Afternoon Break with Exhibitors

4:00pm - 4:45pm

Neuromonitoring for Aortic Surgery
Harvey Edmonds, PhD, FASNM

4:45pm - 5:30pm

Anesthesia Management: Alternatives to Propofol -Opioid TIVA
Tod Sloan, MD, PhD, MBA

5:30pm - 7:00pm

Networking Reception with Exhibitors

Sunday, February 23, 2014

7:30am - 8:00am

Breakfast and Registration

8:00am - 8:15am

Welcome and ASNMM Updates

8:15am - 8:45am

IOM for Aneurysm Surgery
Christoph Seubert, MD, PhD, DABNM

8:45am - 9:15am

Dermatome SSEPs for Spine Surgery
Richard Toleikis, PhD, DABNM, FASNMM

9:15am - 9:45am

Case Presentations Part I
Mary Herman, MD, PhD
Maria Zuccaro, MS, CNIM

9:45am - 10:15am

Break

10:15am - 11:15am

Case Presentations Part II
Mathew Cotton, MS, CNIM, FASNMM
Joshua Reyna, LVN, CNIM
Bryan Wilent, PhD, DABNM
Ian Winn, R EEG/EP T, CNIM

11:15am - 12:15pm

Interactive Case Discussion
Laura Hemmer, MD
Christoph Seubert, MD, PhD, DABNM
Tod Sloan, MD, PhD, MBA

12:15pm

Closing Comments

Symposium Objectives

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

- Discuss the comprehensive principles for conducting and interpreting intraoperative neurophysiological monitoring
- Discuss IONM from a procedural standpoint and not just from an individual modality standpoint
- Identify neuroanatomy and neurophysiology relevant to the discussed procedures
- Develop a deeper understanding of the elements for clinical decision making during IOM

Course Descriptions

Experienced professionals from multiple disciplines will give updates and a literature basis to a wide variety of topics with direct clinical applicability to intraoperative neurophysiological monitoring. Topics include:

- CNS perfusion
- Regional tissue oxygen saturation monitoring
- Effects of anesthetic agents on neuromonitoring modalities
- Dermatome SSEPs
- Pedicle screw testing
- Neuromonitoring for specific surgeries, including aortic surgery, awake craniotomies, carotid endarterectomies, intracranial neurovascular surgery, interventional radiology procedures, and peripheral nervous system surgeries

In addition to the time for questions with each expert presenter, plenty of time for interactive discussion and questions between speakers and attendees will be included via interactive case presentations.

Program Materials

Event handouts of presentation slides, and more will be shared with registered attendees prior to the event in an electronic pdf format. You may order the printed handouts for \$100, available for pick-up on-site at the registration desk.

***No content, audio or visual, may be recorded during the lectures without written consent from the speakers.**

Planning Committee

Laura Hemmer, MD
Mathew Cotton, MS, CNIM, FASNM
Kimberly LaBounty, Executive Director, ASNM
Kelly Geegan, CMP, Meeting Manager, ASNM

Target Audience

Intraoperative neuromonitoring practitioners (basic through advanced level) including technologists, neurophysiologists, physicians, and individuals involved in the business aspect of intraoperative monitoring.

Continuing Education

The Interstate Postgraduate Medical Association will apply this live activity for AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Interstate Postgraduate Medical Association and ASNM. IPMA is accredited by the ACCME to provide continuing medical education for physicians.



The American Society of Electroneurodiagnostic Technologists has granted ASET Continuing Education (ACE) credits 9.5 ACE credits 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 presentations.



This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Interstate Postgraduate Medical Association and ASNM. IPMA is accredited by the ACCME to provide continuing medical education for physicians. The Interstate Postgraduate Medical Association designates this live activity for a maximum of 9.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Mathew Cotton, MS, CNIM, FASNM
has disclosed no relevant financial relationships

Harvey Edmonds, Jr, PhD, FASNM
has disclosed ownership interest and on the speakers bureau for Covidien

Leo Happel, PhD, FASNM
has disclosed no relevant financial relationships

Laura Hemmer, MD
has disclosed no relevant financial relationships

Mary Herman, MD, PhD
has disclosed no relevant financial relationships

Michael Isley, PhD, DABNM, FASNM
has disclosed no relevant financial relationships

Joshua Reyna, LVN, CNIM
has disclosed no relevant financial relationships

Christoph Seubert, MD, PhD, DABNM
has disclosed no relevant financial relationships

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has disclosed no relevant financial relationships

Maria Zuccaro, MS, CNIM
has disclosed no relevant financial relationships

Administration Disclosure Statements

Kate Nisbet, Director Health Systems Education, IPMA
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Kimberly LaBounty, Administrator, ASNM
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Save the Date

2014 Annual Meeting

Chicago, Illinois
May 1-4, 2014
Fairmont Chicago, Millenium Park



2014 Fall Symposium

Ann Arbor, Michigan
September 6-7, 2014
The Dahlmann Campus Inn



2014 Annual Meeting



May 1-4, 2014

Fairmont Chicago, Millenium Park
200 N. Columbus Drive
Chicago, IL 60601
(800)526-2008

Request for Abstracts and Interesting Cases!
Due by March 14th

Registration

Registration fees include tuition, all materials to be available online for download prior to the event, daily continental breakfast, member-only lunch, break refreshments, and an evening networking reception.

Fees	Thru April 17	After April 17
Members	\$595	\$645
Non-Members	\$795	\$845
One-Day	\$350	
Student	\$100	
Guest Ticket for Networking Reception	\$100	
ABNM Board Prep	\$150	\$175
CNIM Board Prep	\$100	\$125
Printed Handouts with Registration	\$200	
Printed Handouts without Registration	\$300	

Location

ASNM has secured a block of rooms at the Fairmont Chicago for attendees at a special rate \$279/night **until March 30, 2014**. Book your reservations by calling (800) 526-2008. Please identify yourself as being with ASNM at the time of the reservation to receive the special group rate.

[www.ASNM.org /Events/2014 Annual Meeting](http://www.ASNM.org/Events/2014%20Annual%20Meeting)

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