



2013 Winter Symposium

Everything You Wanted to Know About Monitoring
Neurosurgical Procedures But Were Afraid to Ask
Hyatt Regency San Antonio Riverwalk

February 2-3, 2013



Program

Saturday, February 2, 2013

7:00 a.m.

Continental Breakfast with Exhibitors; Registration

7:15 a.m.

Welcome & ASNMM & G0453 Updates

Antoun Koht, MD, FASNMM

7:30 a.m.

Mapping Cerebral Function with MRI: Physiologic Basis, Current Clinical Use, and Limitations

James Leach, MD

8:15 a.m.

Mapping Cerebral Function with MRI: Validation and Clinical Case Examples

James Leach, MD

9:00 a.m.

Optimal Recording of ABR

Aage Moller, PhD, FASNMM

9:45 a.m.

Morning Break with Exhibitors

10:15 a.m.

Carotid Endarterectomy: Indications and Procedural Variations

Brian Hoh, MD, FACS, FAHA, FAANS

11:00 a.m.

Monitoring Function During CEA: EEG and SSEPs

Michael Mahla, MD, FASNMM

11:45 a.m.

Monitoring Neurovascular Procedures in interventional Radiology

Parthasarathy Thirumala, MD, MS

12:30 p.m.

Lunch on your own

2:00 p.m.

Aneurysm Clipping: Surgical Considerations

Brian Hoh, MD, FACS, FAHA, FAANS

2:45 p.m.

Optimizing Monitoring Towards Detecting Vascular Compromise

Christoph Seubert, MD, PhD, DABNM

3:30 p.m.

Anesthesia and Monitoring

Tod Sloan, MD, MBA, PhD, FASNMM

4:15 p.m.

Afternoon Break with Exhibitors

4:30 p.m.

Monitoring Microvascular Decompression of Hemifacial Spasm

Aage Moller, PhD, FASNMM

5:15 p.m.

Pitfalls of Monitoring Intracranial Pathology

Josh Mergos, MS, CNIM

6:00 p.m.

Closing Comments

6:05 p.m.

Networking Reception with Exhibitors

Sunday, February 3, 2013

7:00 a.m.

Continental Breakfast

7:15 a.m.

Welcome & ASNMM Updates

Antoun Koht, MD, FASNMM

7:30 a.m.

Monitoring Pedicle Screw Instrumentation

Michael Isley, PhD, DABNM, FASNMM

8:15 a.m.

The Evidence of Neuronavigation

Dan Hoh, MD

9:00 a.m.

EP Changes that Recover ... Are They Always True Positives?

Stan Skinner, MD, FASNMM

9:45 a.m.

Break

10:15 a.m.

Case Presentations

Louanne Carabini, MD

Dietrich Gravenstein, MD

James Zuccaro, DC, DABNM, CNIM

Maria Zuccaro, MS, CNIM

11:45 a.m.

Closing Comments: ASNMM and You; Practice Guidelines

Antoun Koht, MD, FASNMM

Continuing Education



ASNMM will apply for ASET Continuing Education (ACE) through The American Society of Electroneurodiagnostic Technologists. 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 will be 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 ASNMM. IPMA is accredited by the ACCME to provide continuing medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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:

- Intracranial Anatomy- Eloquent Cortex, Vascular Supplies, Cranial Nerves
- Carotid Endarterectomy: Indications and Procedural Variations
- Aneurysm Clipping: Surgical Considerations
- Monitoring Microvascular Decompression of Hemifacial Spasm
- Surgical Approaches and Their Implications for CN VII & VIII
- Monitoring Function During CEA: EEG and SSEPs
- BAERS and bears optimizing coverage of CN VII

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

Faculty Disclosure Statements

Louanne Carabini, MD

has disclosed no relevant financial relationships

Dietrich Gravenstein, MD

has disclosed no relevant financial relationships

Brian Hoh, MD, FACS, FAHA, FAANS

has disclosed no relevant financial relationships

Daniel Hoh, MD

has disclosed no relevant financial relationships.

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Dimple Jani

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Antoun Koht, MD, FASNM

has disclosed no relevant financial relationships

James Leach, MD

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Michael Mahla, MD, FASNM

has disclosed no relevant financial relationships

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has disclosed no relevant financial relationships

Josh Mergos, PhD, FASNM

has disclosed no relevant financial relationships

Aage Moller, MD, FASNM

has disclosed no relevant financial relationships

Christoph Seubert, MD, PhD, DABNM

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Stanley Skinner, MD, FASNM

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has disclosed no relevant financial relationships

Parthasarathy Thirumala, MD, MS

has disclosed no relevant financial relationships

James Zuccaro, DC, DABNM, CNIM

has disclosed no relevant financial relationships

Maria Zuccaro, MS, CNIM

has disclosed no relevant financial relationships

Administration Disclosure Statements

John McAuliffe III, MD, MBA, FAAP, Independent Reviewer

has disclosed no relevant financial relationships

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Dimple Jani

has disclosed no relevant financial relationships

Planning Committee

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Symposium Faculty

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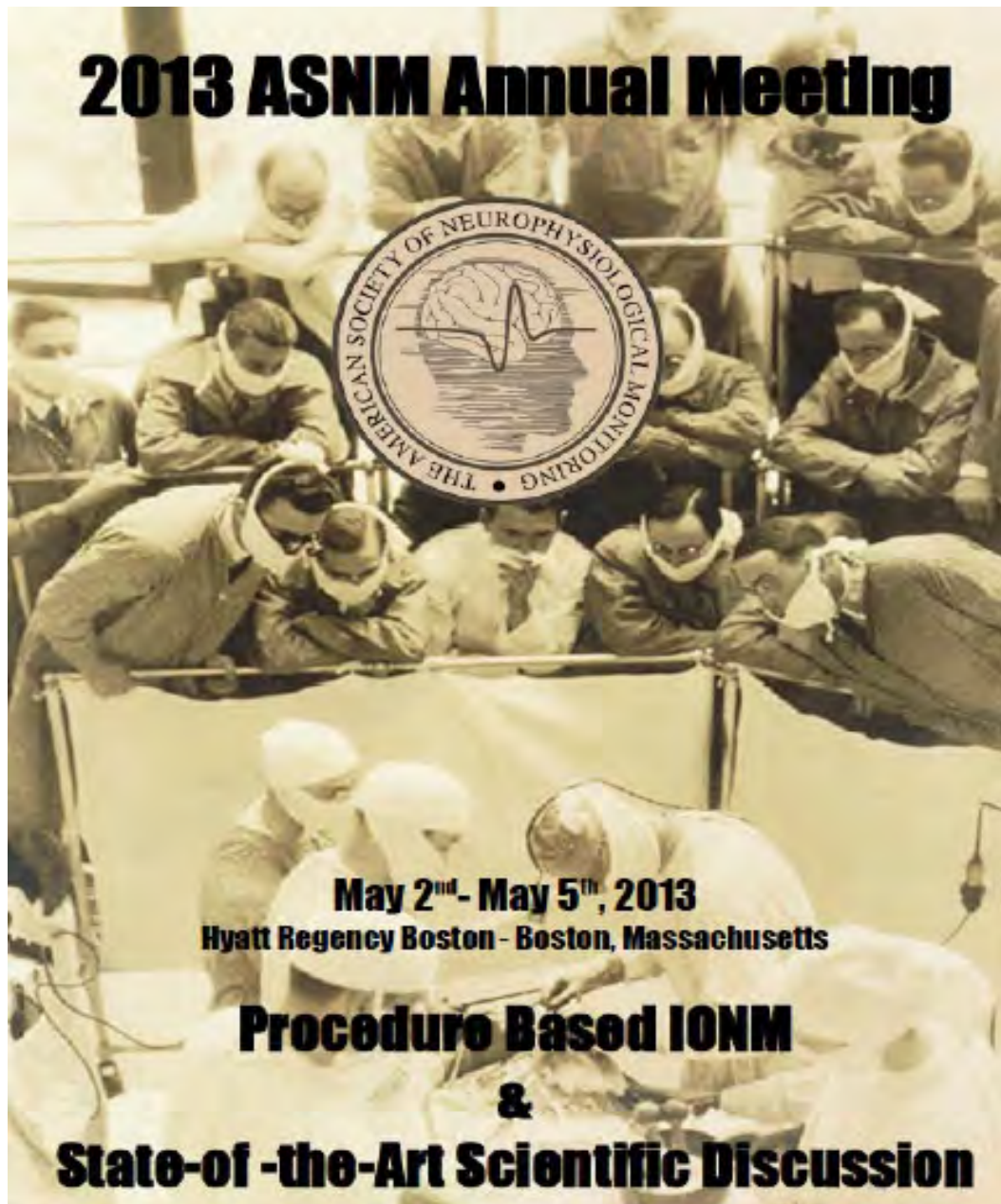


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September 7-8, 2013

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2013 Fall Symposium
October 26-27, 2013

New Orleans Marriott
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