

2014 Annual Meeting

May 1 - 4 , 2014

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Millennium Park



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Symposium Objectives

Annual Meeting Objectives: The focus of this meeting is:

1. To gain a better understanding of how the surgeon views the role of IOM.
2. Understand IOM from a procedural standpoint instead of the common modality standpoint.
3. Get a small picture of the future of IOM.
4. Discuss the role of evidence-based medicine as it not only relates to IOM, but to medicine in general.

Session Descriptions

These sessions are designed to present IOM as they relate to surgical procedures. Common modalities are used across multiple procedures, yet the criteria used, the anatomy, the approach, the criticality of interpretation time, and the presentation of the data to surgeon needs to be adjusted for given procedures. Each procedure will have a lecture from a surgical specialist in that field followed by a lecture given by a neurophysiologist specialist in the field. The surgical lecture will include the anatomical approach, the points where the surgeon is most interested in IOM data, and times where IOM data may be given but may play less of a role due to certain conditions in the procedure. The physiologists lecture will include methodology, examples, and critical literature relating to monitoring the specific procedure.

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 \$200, available for pick-up onsite at the registration desk.

Target Audience

Beginner and advanced IOM practitioners including technologist, neurophysiologist, MD's, and individuals involved in the business aspect of intraoperative monitoring.

Planning Committee

John McAuliffe, III, MD, MBA, FAAN, FASMA
Christoph Seubert, MD, PhD, DABNM
Kimberly LaBounty, Executive Director, ASNM
Kelly Geegan, Meeting Manager, ASNM

ASNM is managed by Apex Management & Special Events, Inc.



Fairmont Chicago Millennium Park

ASNM has secured a block of rooms at the Fairmont Chicago Millennium Park at a special rate \$279/night until March 30, 2014.

Book your reservations online using the link at www.asnm.org or by calling (800) 526-2008. Please identify yourself as being with ASNM at the time of the reservation to receive the special group rate.

To receive complimentary guest room internet, sign up for Fairmont's complimentary Presidents Club by visiting www.fairmont.com/fpc/. You must sign-up **prior** to checking in to receive complimentary internet.

Fairmont Chicago Millennium Park
200 N Columbus Dr. Chicago, Illinois 60601
800-526-2008

Room reservations link at www.asnm.org. Reservations must be made by Sunday, March 30, 2014 to get the special ASNM rate.

Registration Fees

Registration fees include participation in and electronic materials for all session lectures, available continuing education credits, continental breakfast, member-only lunch, breaks, and a networking reception. **Register online at www.asnm.org.**

Registration Fees	Thru April 18	After April 18
ASNM Members	\$595	\$645
Non-members	\$795	\$845
One-day Registration	\$350	
Student Registration	\$300	
Extra Ticket for Networking Reception	\$50	
ABNM Board Prep	\$100	\$125
CNIM Board Prep	\$100	\$125
Printed Handouts with Registration	\$200	
Printed Handouts without Registration	\$300*	

*additional shipping fees may apply

ASNM's 2014 Annual Meeting Agenda

Thursday, May 1, 2014

8:00am - 5:00pm

Board Meeting

5:00pm - 8:00pm

Registration Open

6:00pm - 8:00pm

ABNM Board Prep

Kent Rice, MS, CNIM, R. EP T., DABNM

6:00pm - 8:30pm

CNIM Board Prep

James Watt, Jr., CNIM, R. EP T.

Friday, May 2, 2014

7:00am - 7:30am

Registration and Breakfast

Track 1 - Spine & Spinal Cord

7:30am - 7:45am

Introduction

Jack Hastings, MD, FAAN, FAsMA, ASNM President

7:45am - 8:30am

Adult Deformity - Surgical Perspective

Tyler R. Koski, MD

8:30am - 9:15am

Monitoring the Spinal Cord

Rebecca Clark-Bash, R. EEG/EP T., CNIM, CLTM, FASNM

9:15am - 10:00am

Minimally Invasive Spine Surgery -
A Surgical Perspective

Nader Dahdaleh, MD

10:00am - 10:30am

Morning Break with Exhibitors

10:30am - 11:15am

Challenges and Special Considerations for
Monitoring EMG

Josh Mergos, MS, CNIM

11:15am - 12:00pm

Mapping the Brachial Plexus

Faisal R. Jahangiri, MD, CNIM, DABNM, FASNM

12:00pm - 1:30pm

Lunch on your own

Track 2 - Intracranial

7:30am - 7:45am

Introduction

Christoph Seubert, MD, PhD, DABNM

7:45am - 8:30am

Neurovascular Surgery - Surgical Perspective

Bernard R. Bendok, MD

8:30am - 9:15am

Monitoring Aneurysms

Laura Hemmer, MD

9:15am - 10:00am

Monitoring Carotid Surgery

Michael Isley, PhD, DABNM, FASNM

10:30am - 11:15am

Mapping the Posterior Fossa

Francesco Sala, MD

11:15am - 12:00pm

Interoperative Cranial Nerve Monitoring:
Anatomy, Electrophysiology & Technique

Jeffrey Balzer, PhD, DABNM, FASNM

1:30pm - 2:30pm

Joint Session: Anesthesia and IOM
Tod Sloan, MD, MBA, PhD

2:30pm - 3:15pm

Neurophysiology Below the Belt
Stanley Skinner, MD, FASNM

2:30pm - 3:15pm

Acoustic Neuroma Monitoring - Pearls & Pitfalls
Jack Kartush, MD, FASNM

3:15pm - 3:45pm

Afternoon Break with Exhibitors

3:45pm - 4:30pm

Selective Dorsal Rhizotomy - Surgical Perspective
Hannes Haberl, MD

3:45pm - 4:30pm

Functional Neurosurgery - Surgical Perspective
Joshua M. Rosenow, MD

4:30pm - 5:15pm

IOM for Selective Dorsal Rhizotomy
Simone Wolter, Dr. rer. medic

4:30pm - 5:15pm

Neurophysiology for Functional NSG
Jay L. Shils, PhD, DABNM, FASNM

5:15pm - 6:00pm

Spinal Cord Tumors
Francesco Sala, MD

5:15pm - 6:00pm

Cortical and Subcortical Brain Mapping
Kathleen Seidel, MD

6:00pm - 7:30pm

Networking Reception

Saturday, May 3, 2014

The Brain - Topology and Connectivity (Joint Sessions)

7:00am - 7:45am

Breakfast with the Experts

7:45am - 8:00am

Introduction

John McAuliffe III, MD, MBA, FAAP

8:00am - 8:45am

fMRI - Connecting Anatomy and Physiology
James Leach, MD

8:45am - 9:30am

Integrating fMRI into Perioperative Care - Cases
James Leach, MD

9:30am - 10:00am

Morning Break with Exhibitors

10:00am - 10:45am

EEG and the Mechanisms of Consciousness
George Mashour, MD, PhD

10:45am - 11:30am

Signal Processing and Future Applications of EEG
John McAuliffe III, MD, MBA, FAAP

11:30am - 12:30pm

Presidential Lecture
Christopher Veremakis, MD

12:30pm - 1:45pm

Business Lunch (ASNM Members Only)

2:00pm - 3:30pm

E-Poster Presentations

3:30pm - 4:00pm

Break with Exhibitors

4:00pm - 4:45pm

Preserving Cerebral Perfusion - Bypass and Other Techniques
Mario Zuccarello, MD

4:45pm - 5:30pm

NIRS – The Current State
J. “Nick” Pratap, MA, MB BChir, MRCPCH, FRCA

5:30pm - 6:15pm

NIRS – Future

Sunday, May 4, 2014

Practice Models in the New World of the G-Codes (Joint Sessions)

7:30am - 8:00am

Breakfast and Networking

8:00am - 8:45am

Telemedicine 2014
Gene Balzer, PhD

8:45am - 9:30am

What Developments are on the Horizon for the Field of IOM
Lawrence Wierzbowski, AuD,, DABNM, FASNM

9:30am - 10:00am

Break

Evidence Based Practice

10:00am - 10:45am

Sufficient Evidence - ASNM Positions revisited
David Morledge, PhD, CCC-A, DABNM, FASNM

10:45am - 11:30am

Gaps in the Evidence or a Need for Better Methods for Evaluating IONM?
Robert Holdefer, PhD, DABNM

11:30am - 12:15pm

Panel-The Future of IOM
Robert Holdefer, PhD, DABNM
Jack Kartush, MD, FASNM
David Morledge, PhD, CCC-A, DABNM, FASNM
Francesco Sala, MD
Stanley Skinner, MD, FASNM

CALL for Abstracts and Interesting Cases! Early Submission Deadline: March 14, 2014

What's New this Year?

- There is a new category for submissions – interesting/challenging cases
- There is a monetary prize for the 3 best interesting case submissions
- Members who submit a poster by March 14, 2014 will receive a discount at the time of registration
- All posters and interesting cases will be presented as E-posters



Why E-Posters?

Some of you may be familiar with E-posters. Advantages to this format include:

- You avoid poster-printing costs
- You don't have to carry a poster with you as you travel
- The abstracts/cases can be viewed in the members only section of the website prior to and at any time during and after the meeting
- You will have opportunity to direct questions to the presenter ahead of the meeting if you wish to do so
- E-posters benefit all our members by making your submission available to those who are unable to attend
- You gain greater visibility among members of the society

Visit www.asnm.org for more information, to view a sample and to submit your E-poster.

Continuing Education

The Interstate Postgraduate Medical Association will apply this live activity for AMA PRA Category 1 Credit(s)TM. 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.



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



ASNM has applied to The American Society of Electroneurodiagnostic Technologists (ASET) for Continuing Education (ACE) credits 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.

Interested in Sponsoring?



Contact Kelly Geegan
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