

ASNM PRESENTS:
2013 FALL SYMPOSIUM

VASCULATURE / PERFUSION OF THE NERVOUS SYSTEM

NEW ORLEANS MARRIOTT
OCTOBER 26-27, 2013





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ASNM 2013 Fall Symposium Agenda

Saturday, October 26, 2013

7:00 am - 8:00 am

Breakfast with Exhibitors, Registration

8:00 am - 8:15 am

Welcome & Announcements

Leo Happel, PhD

ASNM Updates

Jack Hastings, MD, FAAN, FAsMA, ASNM President

8:15 am - 9:00 am

Role of Multimodality Comprehensive
Neuro-physiology Setup in Achieving Better
Post-Operative Outcomes

Jay Shils, PhD, DABNM, FASNM

9:00 am - 9:45 am

Blood Supply of the Spinal Cord

Leo Happel, PhD

9:45 am - 10:30 am

Surgical Teams Response to Ischemia

Roger Smith, MD

10:30 am - 11:15 am

Morning Break with Exhibitors

11:15 pm - 12:00 pm

Post-op Recovery: What to Watch for in PACU
when IONM Stops

Trey Lee, MD, MS

12:00 pm - 1:30 pm

Lunch on Own

1:30 pm - 2:30 pm

Digital EEG and IONM

Jay Shils, PhD, DABNM, FASNM

2:30 pm - 3:30 pm

Interactive Troubleshooting: IONM Changes

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

3:30 pm - 4:00 pm

Afternoon Break with Exhibitors

4:00 pm - 5:30 pm

Evolutionary Change: Seeking Universal Access
and Accountability for IONM

Gene Balzer, PhD

5:30 pm - 7:00 pm

Networking Reception with Exhibitors

Sunday, October 27, 2013

7:00 am - 7:30 am

Breakfast, Registration

7:30 am - 7:45 am

Welcome & Announcements

Leo Happel, PhD

7:45 am - 8:45 am

Brain Tissue Responses to Ischemia: Mechanisms
and Neuroprotection

Ludmila Belayev, MD

8:45 am - 10:15 am

Neurosurgical Anesthesiology and
Intraoperative Neurophysiological Monitoring:
Uniqueness, Controversies, and Cases

Neuro Anesthesiology as it Pertains to IONM:
Differences in Opinion

Training Opportunities to Gain Subspecialty of
Neuroanesthesia

Laura Hemmer, MD

Antoun Koht, MD, FASNM

10:15 am - 10:45 am

"Cafe Du Monde" Break

10:45 am - 11:30 am

Case Presentations: NeuroAnesthesia

Laura Hemmer, MD

Antoun Koht, MD, FASNM

11:30 am - 12:00 pm

Closing Panel

Laura Hemmer, MD

Antoun Koht, MD, FASNM

12:00 pm

Closing Comments

Symposium Objectives

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

- Enhanced knowledge on the topic of neurological effects of intraoperative ischemic events, reversibility of ischemia and time available for reversing ischemia.
- Describe nervous system changes in response to intraoperative ischemia.
- Understand the surgical team's and post surgical team's response to ischemic events.
- Develop an understanding of waveform changes in response to iatrogenic incidents.
- Gain knowledge of the sub specialty of neuro anesthesia and its similarities and differences in managing the patient in the OR.

Course Description

The 2013 ASNM Fall Symposium will feature lectures from experts on vascular issues in anesthesiology, neurosurgery, and in neurology.

"The vasculature of the central nervous system has many unusual characteristics that cause it to be particularly vulnerable during surgical procedures that directly or indirectly involve the nervous system. Over the course of a 40-year career in operative neurophysiology, monitoring nervous system function during high-risk surgical procedures, I am convinced that the vast majority of postoperative neurologic deficits that result from high-risk neurosurgical, orthopedic, and vascular surgery are ultimately due to ischemic insults. Therefore it becomes important to understand the pathology that occurs as nervous tissue becomes ischemic in order to appreciate those factors that would compound this pathology. Such an understanding might facilitate the reversal of evolving pathology during surgery and prevent or reduce postoperative neurologic deficits." - Leo Happel, PhD

Target Audience

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

- Professionals involved in intraoperative neuromonitoring of SEP, EEG, MAP and EMG potentials.
- Intraoperative monitoring professionals
- Neurophysiologists
- Neurologists
- ENT Surgeons
- Nurses
- Neurosurgeons
- Orthopedic Surgeons
- Anesthesiologists
- Audiologists

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Planning Committee

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Clare Gale, CNIM, R. EEG\EP T., FASNМ

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

IONM Program Director
Larry Head Institute

Continuing Education



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2014 Winter Symposium

February 22 - 23, 2014

Sheraton Tampa Riverwalk
200 North Ashley Drive, Tampa, FL 33602



2014 Annual Meeting

May 1 -4, 2014

Fairmont Chicago Millennium Park
200 N. Columbus Drive, Chicago, IL 60601



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Roger Smith, MD

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