

**ASNM PRESENTS:**  
**2013 FALL SYMPOSIUM**

**VASCULATURE / PERFUSION OF THE NERVOUS SYSTEM**

**NEW ORLEANS MARRIOTT**  
**OCTOBER 26-27, 2013**



# 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

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Neuro Anesthesiology as it Pertains to IONM:  
Differences in Opinion

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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

## Thank You to our Sponsors



## Planning Committee

Leo Happel, PhD

Clare Gale, CNIM, R. EEG\EP T., FASNМ

Kimberly LaBounty, Executive Director

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### **PRN Partners**

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## Faculty

### Gene Balzer, PhD

The Balzer Group  
ASNM Board of Director

### Ludmila Belayev, MD

Professor/Research Neurosurgery, Neurology  
Louisiana State University

### Clare Gale, R EEG/EP T, CNIM, FASNM

Owner, SpineMon, Inc.  
ASNM Secretary

### Leo Happel, PhD

Professor, Neurology, Neurosurgery, Physiology,  
and Neuroscience  
LSU Health Science Center

### Jack Hastings, MD, FAAN, FAsMA

Neurologist  
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ASNM President

### Laura Hemmer, MD

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### Antoun Koht, MD, FASNM

Professor of Anesthesiology, Neurological Surgery  
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### Trey Lee, MD, MS

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## Faculty

### Jay L. Shils, PhD, DABNM, FASNM

Director of IONM, Associate Professor in  
Neurosurgery  
Lahey Clinic

### Roger Smith, MD

Chairman, Department of Neurosurgery  
Ochsner Medical Center

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

IONM Program Director  
Larry Head Institute

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# Save the Date

## 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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Jack Hastings, MD, FAAN, FAsMA

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Laura Hemmer, MD

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Antoun Koht, MD, FASNMM

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Jay L. Shils, PhD, DABNMM, FASNMM

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Roger Smith, MD

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

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## Administration Disclosure Statements

Kimberly LaBounty, Executive Director, ASNMM

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Kelly Geegan, Administrator, ASNMM

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