We Invite You To:

**Marriott Dallas-Solana ~ Dallas/WestLake, TX**
**October 24 - 25, 2008**

&

**Newport Beach Marriott Hotel & Spa ~ Newport Beach, CA**
**December 5 - December 6, 2008**
I. Vision & Mission:
The Society serves as the leading organization for the field of interventional neurophysiological assessment and monitoring.

Quality neurophysiological monitoring benefits patient outcomes. The Society:
- Fosters the growth and stature of neurophysiological monitoring as a profession
- Represents and advocates within the medical community on behalf of the members
- Provides a forum for education and dissemination of knowledge in the field
- Develops quality standards for practice and training
- Promotes the highest standards of neurophysiological monitoring through research
- Builds partnerships and coalitions with allied professionals

II. Intent & Overview
The function of the ASNM Regional Symposia program committee is to provide both a review of the basic neurophysiologic technology and methods in addition to a forum for presentation of cutting edge concepts in the field.

The conferences will begin Friday and will allow attendees to participate in didactic lectures and case presentations along with cutting edge topics.

III. Objectives
After participating in this program, the participants should be able to:
- Discuss the basic principles for conducting and interpreting intraoperative neurophysiologic monitoring (IONM)
- Identify the basic neuroanatomy & neurophysiology relevant to IONM
- Describe the principles & methods of advanced spinal cord monitoring to include Tce MEP, SEP, EMG, AEP, & EEG
- Orient to principles of neurosurgical monitoring techniques & philosophies
- Develop an understanding of the basic aspects related to the business of IOM
- Develop an understanding of the elements for clinical decision making for IOM

IV. Who Should Attend
This symposium is designed for all monitorists, to include electrophysiologists from neurophysiologic backgrounds, nurses, electoneurodiagnostic technologists, audiologists and other practitioners involved with patients where neurophysiologic monitoring is used and who wish to expand their knowledge. This symposium is also designed for neurological, orthopedic, and ENT surgeons who utilize IOM as part of their routine practice or who are interested in learning more about IOM technique.
Keynote Speakers

Newport Beach, CA
December 5 & 6, 2008

Rebecca Clark-Bash
REEB/EPT, CNIM
Knowledge Plus, Inc.
Lincolnshire, IL

Jeffrey R. Balzer,
PhD, DABNM, FASNM
Associate Professor of Neurological Surgery
Associate Director, Clinical Services
University of Pittsburgh Medical Center
Presbyterian University Hospital
Pittsburgh, PA

David B. MacDonald, MD
King Faisal Specialist Hospital & Research Center
Riyadh, Saudi Arabia

Gayle Hicks,
PhD, DABNM, FASNM
Neurodynamics, Inc.
San Diego, CA

Clare Gale,
BS, REEGT, CNIM
SpineMon, Inc.
President
Baltimore, OH

Marc Nuwer, MD, PhD
UCLA Dept Neurology
Los Angeles, CA

Dallas-WestLake, TX
October 24 & 25, 2008

Aage Møller, PhD (D Med Sci)
Professor of Cognition and Neuroscience
MF Jonsson Chair Endowed Chair
School of Behavioral and Brain Sciences
University of Texas at Dallas, GR 4.1
Richardson, TX

Vedran Deletis, MD, PhD
Director of Intra-Operative Monitoring
St. Lukes-Roosevelt Hospital
New York City, NY

Gayle Hicks,
PhD, DABNM, FASNM
Neurodynamics, Inc.
San Diego, CA

Donald York, PhD
St. John’s Mercy Medical Center
St. Louis, MO

Jay Shils, PhD, DABNM, FASNM
Assistant Professor & Director of
Intraoperative Monitoring
Department of Neurosurgery
The Lahey Clinic
Burlington, MA

Tod Sloan, MD, MBA, PhD, FASNM
Professor and Associate Chair of
Development
Department of Anesthesiology
University of Colorado at Denver and Health Science Center
Denver, CO
PROGRAM SCHEDULE for FRIDAY, December 5, 2008

7:55 am  WELCOME & ANNOUNCEMENTS

8:00 am  Correlative Anatomy for the Intraoperative Neuromonitoring Professional
          Gayle Hicks, PhD, FASNM, DABNM

9:00 am  Changing Care Models in Intraoperative Neurophysiologic Monitoring:
          Review of Current Insurance & Device Driven Factors
          Rebecca Clark-Bash, REEG/EPT, CNIM

10:00 am Break

10:15 am Alarm Criteria for Motor-Evoked Potentials:
          What’s Wrong with the "Presence-or-Absence" Approach?
          Blair Calancie, PhD

11:15 am Cerebral Monitoring by Means of Oximetry and Somatosensory
          Evoked Potentials During Carotid Endarterectomy
          Jeffrey Balzer, PhD, DABNM, FASNM

12:15 pm Lunch

1:15 pm  JCAHO & Medical Legal: Documentation
          Mandates in IONM
          Clare Gale, BS, REEGT, CNIM

2:15 pm Break

2:30 pm  Optimization of Somatosensory Evoked
          Potential Monitoring in Spine Surgeries
          David B. MacDonald, MD

3:30 pm  Patient Physiology - Anesthesia Driven
          Monitoring & Relevance to the
          Intraoperative Monitoring Team - Anesthesia, Pt. Vitals, MAP, Hyperventilation,
          Hypoventilation, CO2 Management, Hypothermia, Hyperthermia, Hypocarbia,
          BIS, Oximetry, Stump Pressure, TCD, Other
          Anesthesiologist TBD

4:30 pm  Intraoperative Somatosensory Evoked Potential Monitoring During
          Anterior Cervical Discectomy and Fusion in Nonmyelopathic Patients--
          a review of 1,039 Cases
          Jeffrey Balzer, PhD, DABNM, FASNM

5:00 pm  ADJOURN
PROGRAM SCHEDULE for SATURDAY, DECEMBER 6, 2008

7:55 am  WELCOME & ANNOUNCEMENTS

8:00  Beyond the Operating Room: ICU EEG Monitoring: Monitoring for Post-surgical Problems and Non-Convulsive Seizures
Marc Nuwer, MD, PhD

9:00 am  Intraoperative Motor Evoked Potential Monitoring: Overview and Update
David B. MacDonald, MD

10:00 am  BREAK

10:15 am  Motor Evoked Potential Monitoring During Cerebral Aneurysm Surgery: Technical Aspects & Comparison of Transcranial and Direct Cortical Stimulation
Jeffrey Balzer, PhD, DABNM, FASNM

11:15 am  Safety of Intraoperative Transcranial Electrical Stimulation Motor Evoked Potential Monitoring
David B. MacDonald, MD

12:15 pm  LUNCH

1:15 pm  Regulatory and Medical-Legal Aspects of Intraoperative Monitoring
Marc Nuwer, MD, PhD

2:15 pm  BREAK

2:30 pm  Intra-Operative Monitoring of Thoracic Pedicle Screw Placement
Blair Calancie, PhD

3:30 pm  Interactive IOM Case Review Problem Based Learning Workshop
Gayle Hicks, PhD, FASNM, DABNM

3:30 pm  PBL Continues

5:00 pm  Adjourn

See Registration form on NEXT PAGE
2008 REGIONAL SYMPOSIA
AMERICAN SOCIETY OF NEUROPHYSIOLOGICAL MONITORING
December 5-6, 2008

MARRIOTT HOTELS & RESORTS REGISTRATION
DEADLINE: November 13, 2008

Marriott Newport Beach Hotel & Spa (949) 640-4000
Hotel Rate $149.00
Hotel rooms for these sessions ALWAYS sell out.
Please make hotel reservations as soon as possible to insure room availability.

Name ______________________________________________________________________________________________
Affiliation_______________________________________________________________Department__________________
Work Address____________________________________________ ______________________ _______ ____________
Home Address____________________________________________ ______________________ _______ ____________
Street Address City State Zip Code
Street Address City State Zip Code

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Phone (_____)_____________________   (______)_____________________  (______)_____________________
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Please sign here to confirm registration and provide authorization for ASNM to contact you via email.
Signature ___________________________________________________________________________________________

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<th>Registration Fees for NON-MEMBERS:</th>
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*Full Registration includes all events.

Please make checks payable to: ASNM, or charge credit card by completing this information:

Visa / MasterCard  Card # ______/_______/_______/_______ Exp. Date ___________
Amount $_________ Authorized Signature

Refund Policy: Registration fees are NONREFUNDABLE! Check the ASNM website for updates (ASNM.org)

For program information contact: ASNM (800) 479-7979

Mail Registration to: ASNM
20 North Michigan Avenue, Suite 700 • Chicago, IL 60602
OR Fax: 1 800 479 7989
Area Attractions

**Newport Beach, CA**

- Laguna Beach
- Disneyland
- Knott’s Berry Farm
- Universal Studios
- Catalina Island
- Dodgers Stadium
- Beverly Hills/Hollywood
- Santa Ana Zoo
- Legoland
- Queen Mary
- Sea World
- San Diego Zoo
- Aquarium of the Pacific
- Costa Mesa Golf Course (6 mi)
- Pelican Hill Golf Course (4 mi)
- Strawberry Farms Golf Course (7 mi)
- Rancho San Joaquin Golf Course (12 mi)

**Dallas-Westlake, TX**

- Cross Timbers Winery & Tasting Room
- Homestead Winery & Tasting Room
- La Bodega Winery & Tasting Room
  - Bass Pro Shops Outdoor World
  - Texas Motor Speedway
  - Southlake Town Square
  - Grapevine Mills Mall
    - Cabela’s
- Six Flags Over Texas
- The Dallas World Aquarium
- Grapevine Vintage Railroad
- Cowboy’s Golf Club (4 mi)
- Tour 18 Dallas Golf Club (10 mi)
- Timarron Country Club (5 mi)
- Trophy Club Country Club Golf (.4 mi)
PROGRAM SCHEDULE for FRIDAY, OCTOBER 24, 2008

7:55 am  WELCOME & ANNOUNCEMENTS

8:00 am  Legal Issues in Intraoperative Neuromonitoring
Donald York, PhD

9:00 am  Neurosurgical Decision-Making with IOM: How Can the Information Impact the Surgical Decision Process
Jay Shils, PhD, DABNM, FASNM

10:00 am  BREAK

10:15 am  Changing Care Models in Intraoperative Neurophysiologic Monitoring: Review of Current Insurance & Device Driven Factors
Rebecca Clark-Bash, REEG/EPT, CNIM

11:15 am  Intraoperative Auditory Monitoring in Vestibular Schwannoma Surgery
Aage R. Møller, PhD

12:15 pm  LUNCH

1:15 pm  Electroencephalography: EEG, QEEG, Algorhythmes, BIS and Other Systems with a Discussion of the Impact as a Sensitive Predictor of Cerebral Ischemia
Jay Shils, PhD, DABNM, FASNM

2:15 pm  BREAK

2:30 pm  Intraoperative Neurophysiological Monitoring in Pediatric Neurosurgery: Why, When, How?
Vedran Deletis, MD, PhD

3:30 pm  Patient Physiology - Anesthesia Driven Monitoring & Relevance to the Intraoperative Monitoring Team - Anesthesia, Pt. Vitals, MAP, Hyperventilation, Hypoventilation, CO2 Management, Hypothermia, Hyperthermia, Hypocarbia, BIS, Oximetry, Stump Pressure, TCD, Other
Tod Sloan, MD, MBA, PhD, FASNM

4:30 pm  Open Forum with Questions

5:00 pm  ADJOURN
2008 ASNM Regional Symposia
Dallas – WestLake, Texas

Program Co-Chairs:

Jay L. Shils, PhD, DABNM, FASNM
Director, Intra-operative Monitoring
Department of Neurosurgery
The Lahey Clinic
Burlington, MA

Rebecca Clark-Bash, REEG/EPT, CNIM
Knowledge Plus, Inc
Lincolnshire, IL

PROGRAM SCHEDULE for SATURDAY, OCTOBER 25, 2008

7:55 am  WELCOME & ANNOUNCEMENTS

8:00 am  Anatomy & Function of Cranial Nerves: Correlative Influence on the Neuromonitoring Recordings  
Aage R. Møller, PhD

9:00 am  Motor Evoked Potential Monitoring During Cerebral Aneurysm Surgery: Technical Aspects & Comparison of Transcranial and Direct Cortical Stimulation  
Vedran Deletis, MD, PhD

10:00 am  BREAK

10:15 am  Micro Vascular Decompression Operations : Monitoring Considerations & Methods  
Aage R. Møller, PhD

11:15 am  Correlative Spine Anatomy for the Intraoperative Neuromonitoring Professional  
Donald York, PhD

12:15 pm  LUNCH

1:15 pm  Advanced Monitoring for Brain Mapping Specifically at the Different CorticalSpeech Areas  
Vedran Deletis, MD, PhD

2:15 pm  BREAK

2:30 pm  Problem Based Learning Workshop  
Donald York, PhD

3:30 pm  PBL Continues

5:00 pm  Adjourn

See registration form on NEXT PAGE

5 Village Circle
Westlake, TX 76262
(817) 430-5000
Room Rates: $112
2008 REGIONAL SYMPOSIA
AMERICAN SOCIETY OF NEUROPHYSIOLOGICAL MONITORING
October 24-25, 2008

MARRIOTT HOTELS & RESORTS REGISTRATION
DEADLINE: October 2, 2008

Marriott Dallas Solana (817) 430-5000

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Affiliation____________________________________________________________Department________________
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American Society of Neurophysiological Monitoring

MEMBERSHIP APPLICATION

Last Name:____________________________________________ First Name:_______________________ MI:______

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Title:_________________________________________ Institution:____________________________________________

Department:_________________________________________________________________________________________

Address:____________________________________________________________________________________________

City:______________________________________________________ State:_________ Zip Code:_________________

Please use my home address for correspondence.

Home Address: (optional) ____________________________________________________________________________

Business Phone: (_____) - _____ -  ___________________________ Ext.:____________

Fax:(_____) - _____ -  ___________________________ E-Mail:______________________________________________

What title best describes your involvement in Neuromonitoring?:

Role: ■ Technologist ■ Interpreting Neurophysiologist ■ Non-Neurophysiologist Physician
      ■ Administrator ■ Manager ■ Student ■ Commercial

Highest Degree: ■ Assoc. ■ BS/BA ■ Masters ■ PhD/Au.D. ■ MD/DO

Specific Subcategories: ■ Audiologist ■ Nurse ■ PA ■ Chiropractor ■ PT ■ Other (specify)

Credentials: ■ ABNM ■ Medical Neurophys Board ■ CNIM ■ Other Technical Credentials (specify)

Full Membership

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Instructions

All applicants please submit two copies of your Curriculum Vitae or Resume

and the first year's membership fee of $125.00 for full membership to:

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