American Society of Neurophysiological Monitoring from Coast to Coast in 2007

We Invite You To:
Marriott Hotels ~ Burlington/Boston, MA
August 3 - August 4, 2007

&
Marriott San Francisco Fisherman’s Wharf ~ San Francisco, CA
October 19 - October 20, 2007
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. On Saturday morning, participants will have the opportunity to attend a review session focused towards the CNIM® certification, which is administered by ABRET®.

The conferences will begin Friday and will allow attendees to participate in didactic lectures and case presentations along with cutting edge topics. In addition, this program will address various aspects of the business and practice management aspects of neurophysiologic monitoring.

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, electroneurodiagnostic 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. The review course will be applicable for practitioners preparing for the CNIM® exam.

*The American Board of Registration of Electroencephalographic and Evoked Potential Technologists, Inc. (ABRET®) is not affiliated with ASNM. ABRET® does not approve or endorse any examination preparation materials, including those offered by ASNM. ABRET® has not assisted in the development and/or publications of these materials.
ASNM 2007 Fall Symposium
Burlington/Boston, MA

Program Chair: Jay L. Shils, PhD, DABNM, FASNM
Director, Intra-operative Monitoring
Department of Neurosurgery
The Lahey Clinic – Burlington, Massachusetts

PROGRAM SCHEDULE for FRIDAY, AUGUST 3, 2007

7:00 am CONTINENTAL BREAKFAST
7:45 am WELCOME & INTRODUCTION
8:00 am QUALITY OF MONITORING?
• What is Good Monitoring?
  Mark M. Stecker, MD, PhD, DABNM, FASNM
• How do Surgeons Know They Have Good Monitoring?
  Jeffrey E. Arle, MD, PhD
• Technician Core Competency
  Chris Martin, CNIM
• Documentation and the Surgeon Interaction
  Rebecca Clark-Bash, R.EEG/EP T, CNIM

10:00 am SPINAL CORD SURGERY
• Spinal Cord Abnormalities and Tumors
  Subu Magge, MD
• Instrumentation
  Bernard Pfeifer, MD
• Surgical Pitfalls
  Subu Magge, MD
  Bernard Pfeifer, MD

11:00 am BREAK
11:15 am SPINAL CORD MONITORING
• When to Use What Modality
  Mark M. Stecker MD, PhD, DABNM, FASNM
• Pedicle Screw Monitoring
  TBA
• Surgical Pitfalls
  Subu Magge, MD
  Bernard Pfeifer, MD

12:15 am LUNCH
1:15 pm EEG
• Basics of EEG
  Mark M. Stecker MD, PhD, DABNM, FASNM
• Epilepsy Surgery
  G. Rees Cosgrove, MD, FRCS(C)
• EEG Abnormalities and EEG and Depth of Anesthesia
  Mirrella Simon, MD

2:45 pm BREAK
3:00 pm PROBLEM BASED LEARNING SESSION
• Introduction
  Don York, PhD

3:15 pm • Break Into Groups
5:00 pm BACK IN LARGE LECTURE HALL
5:45 pm ADJOURN
ASNM 2007 Fall Symposium
Burlington/Boston, MA

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

PROGRAM SCHEDULE for SATURDAY, AUGUST 4, 2007

7:00 am CONTINENTAL BREAKFAST
7-8:00 am BREAKFAST WORKSHOP CNIM Board Prep Session (additional cost for this session)
  Rebecca Clark-Bash, R.EEG/EP T, CNIM
  Clare Gale, B.S. R.EEG.T/CNIM CRTT

8:00 am MEP’S
  • Methodology
    Aduari Bueno DeCamargo, MD, DABNM
  • MEP Versus Direct Spinal Cord Monitoring
    Aduari Bueno DeCamargo, MD, DABNM
  • Criteria for Alarm
    Aduari Bueno DeCamargo, MD, DABNM

9:00 am MOVEMENT DISORDERS SURGERY
  • Surgical Procedure
    Jeffrey E. Arle, MD, PhD
  • Monitoring Methodology
    Jay L. Shils, PhD, DABNM, FASNM
  • Programming
    Diana Apetauerova, MD

10:30 am BREAK

10:45 am VASCULAR NEUROSURGERY
  • Vascular Surgery and Anatomy
    Harold Welch, MD
  • Interventional Procedures
    Carlos David, MD
  • Monitoring Methodology
    Mark M. Stecker, MD, PhD, DABNM, FASNM
  • TCD
    Mike Isley PhD, CNIM, DABNM,FASNM

12:45 pm LUNCH

1:45 pm CRANIAL BASE SURGERY AND ENT
  • Neurosurgical Approaches
    Carlos David, MD
  • ENT Approaches
    Peter Catalano, MD
  • Cranial Nerves and Monitoring
    Jeffrey Balzer, PhD, DABNM, FASNM

3:15 pm BREAK

3:30 pm ANESTHESIA
  • Anesthetics and Effects on Monitoring
    Vern Gugino, MD, PhD
  • Positioning
    Vern Gugino, MD, PhD
  • Vitals
    Vern Gugino, MD, PhD

5:00 pm ADJOURN

See Registration form on NEXT PAGE
2007 FALL SYMPOSIUM
AMERICAN SOCIETY OF NEUROPHYSIOLOGICAL MONITORING
MARRIOTT HOTELS, BURLINGTON/BOSTON, MA
August 3-4, 2007

MARRIOTT HOTELS & RESORTS REGISTRATION DEADLINE: July 12th, 2007
ASNM REGISTRATION DEADLINE FOR REDUCED REGISTRATION: July 6th, 2007
Hotel Rate $119.00

Hotel rooms for these sessions ALWAYS sell out. Please make hotel reservations as soon as possible to insure room availability.

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Affiliation ______________________________________________________________Department__________________
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Home Address____________________________________________ ______________________ _______ ____________
Street Address City State Zip Code
Street Address City State Zip Code

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*Full Registration includes all events.

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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
333 E. Lancaster Ave. #327 • Wynnewood, PA 19096
OR Fax: 1 800 479 7989
ASNM Regional Fall Focus Course
San Francisco, CA

Program Co-Chairs:
Charles Yingling, PhD, DABNM
Clinical Professor, OH & NS
Stanford School of Medicine
William H. Martin, PhD, FASNM
Professor of Otolaryngology/Head & Neck Surgery
Professor of Public Health and Preventive Medicine
Oregon Hearing Research Center NRCO4
Oregon Health & Science
Portland, Oregon

PROGRAM SCHEDULE for FRIDAY, OCTOBER 19, 2007

7:55 am  WELCOME & INTRODUCTION

8:00 am  WHAT AM I DOING AND WHY DID I CALL YOU?
The Neurosurgeons detailed look at surgical anatomy of the spine and how it relates to intraoperative monitoring.
Philip R. Weinstein, MD

9:00 am  THE UCSF Tec MEP EXPERIENCE
Logistics, hassles, practicalities, failures, strategies and STRONG suggestions.
Charles D. Yingling, PhD, DABNM

9:45 am  PEDICLE SCREWS ABOVE THE EQUATOR
Cervical and thoracic pedicle screw placement verification.
Charles D. Yingling, PhD DABNM

10:30 am  BREAK

11:00 am  NEW DIRECTIONS IN SPINE MONITORING I
Multiple channel Tec MEP recordings to evaluate selective root damage leading to radiculopathy.
Russ Lyon, MS, DABNM

11:30 am  NEW DIRECTIONS IN SPINE MONITORING II
Monitoring during percutaneous placement of pedicle screws. What do we know?
William Hal Martin, PhD, FASNM

12:00 pm  LUNCH

1:00 pm  SNIP, SNIP. MONITORING RHIZOTOMIES
How to do it and what you should look for . . .
Charles D. Yingling, PhD DABNM

2:00 pm  WHAT? YOU WANT TO GET PAID FOR THIS?
The mysteries of coding, billing and collection.
Marianna Haggedas

3:15 pm  BREAK

3:45 pm  DON’T MOVE, DON’T WAKE UP AND DON’T REMEMBER.
Guidelines to Anesthesia that won’t wipe out your monitoring responses.
Tod Sloan, MD, PhD

4:45 pm  Q & A / OPEN DISCUSSION

5:00 pm  ADJOURN
ASNM Regional Fall Focus Course
San Francisco, CA

Program Co-Chairs:
Charles Yingling, PhD, DABNM
Clinical Professor, OH & NS
Stanford School of Medicine

William H. Martin, PhD, FASNM
Professor of Otolaryngology/Head & Neck Surgery
Professor of Public Health and Preventive Medicine
Oregon Hearing Research Center NR CO4
Oregon Health & Science
Portland, Oregon

PROGRAM SCHEDULE for SATURDAY, OCTOBER 20, 2007

7:55 am  WELCOME/ANNOUNCEMENTS
7-8:00 am  BREAKFAST WORKSHOP CNIM Board Prep Session (additional cost for this session)
    Rebecca Clark-Bash, R.EEG/EP T, CNIM
    Ricardo Bravo, R.EP T., CNIM

8:00 am  WHAT AM I DOING AND WHY DID I CALL YOU? REVISITED.
The surgical rationale for approaches to the cerebello pontine angle and associated risks and benefits of each. Translabrynthine vs. middle cranial fossa vs. suboccipital vs. stereotactic radiosurgery.
    Robert K. Jackler, MD

9:00 am  USING THE EAR AS A WINDOW TO THE BRAIN:
    Methods and madness of monitoring Auditory Evoked Potentials.
    William Hal Martin, Ph.D., FASNM

9:45 am  KEEP SMILING:
    Methods and magic of monitoring cranial nerve electromyography.
    William Hal Martin, Ph.D., FASNM

10:30 am  BREAK

11:00 am  COMPUTER PROCESSED EEG:
    Detection of awareness under anesthesia.
    Ira Rampil, MD, MS

12:00 pm  LUNCH

1:00 pm  FULL COURT PRESS:
    Multi-modality monitoring during carotid endarterectomy surgery. Transcranial Doppler vs. Somatosensory EP vs. Processed EEG.
    Which one(s) should you use?
    Mike Isley, PhD, CNIM, DABNM,FASNM

2:00 pm  STAY OUT OF JAIL.
    Legal issues related to intraoperative monitoring.
    Case reviews, law suits, and how to stay out of trouble.
    Mike Isley, PhD, CNIM, DABNM,FASNM

3:00 pm  BREAK

3:30 pm  MONITORING DURING ANEURYSM REPAIR
    Jeffrey Balzer, PhD, DABNM, FASNM

4:15 pm  MOTOR STRIP AND ELOQUENT CORTEX MAPPING
    Jeffrey Balzer, PhD, DABNM, FASNM

5:00 pm  ADJOURN

See Registration form on NEXT PAGE
2007 FALL FOCUS COURSE
AMERICAN SOCIETY OF NEUROPHYSIOLOGICAL MONITORING
MARRIOTT SAN FRANCISCO FISHERMAN’S WHARF
October 19-20, 2007

MARRIOTT HOTELS & RESORTS REGISTRATION DEADLINE: September 14th, 2007
ASNM REGISTRATION DEADLINE FOR REDUCED REGISTRATION: September 8th, 2007
Hotel Rate $229.00

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PROGRAM FACULTY FOR THE COAST TO COAST COURSES

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President

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University of Pittsburgh Medical Center

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American Board of Neurology 2004
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Martin, Christopher - CNIM
Impulse Monitoring

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Danville, PA

Welch, Harold - MD
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The Lahey Clinic
Burlington, Massachusetts
American Board of Surgery, 1990, 1998
Assistant Professor of Surgery
Tufts University School of Medicine

York, Don - PhD
St. John's Mercy Medical Center
St. Louis, Missouri
CONTINUING EDUCATION

ASHA

St. John’s Mercy Medical Center is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to offer continuing education activities in speech-language pathology & audiology. This program is offered for 1.5 CEUs (Advanced Level-Audiology Area). ASHA CE Provider approval does not imply endorsement of course content, specific products, or clinical procedures.

ASHA CE Provider:
St. John’s Mercy Medical Center, St. Louis, MO

ASET

The American Society of Electroneurodiagnostic Technologists has granted ASET Continuing Education (ACE) credits for this program. Such crediting, however, should not be constructed by program participants as an endorsement of any type of instrument or supplies mentioned or involved in these presentations.

Excursions

Boston Red Sox vs Baltimore
August 2nd (Thursday), 2007 at Fenway

Napa Valley Wine Train
Sunday, October 21st, 2007

Teatro Zinzanni
“Love, Chaos, & Dinner”
Friday, October 19th, 2007

For further information on these excursions OR to book tickets please contact:
REBECCA CLARK-BASH: 815.341.0791 OR opcal@aol.com
MEMBERSHIP APPLICATION

Last Name ________________________________________First_____________________________ MI _______

Professional or Academic Designation (M.D., CNIM, CCC-A, etc.) ____________________________

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★ 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 $100.00 for Full membership to:

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and see the area sights . . .

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