

*American Society of
Neurophysiological
Monitoring
Annual Meeting*

May 4-7, 2006

The Westin Seattle
1900 Fifth Avenue
Seattle, WA



Jointly Sponsored by:

The American Society of Neurophysiological Monitoring

And

The University of Washington School of Medicine

• Department of Rehabilitation Medicine

• Office of Continuing Medical Education

WHO SHOULD ATTEND

Individuals, both professional and technological, who are involved in neurophysiological monitoring

DESCRIPTION

The American Society of Neurophysiological Monitoring is an organization of interventional neurophysiologists, whose function is to monitor the brain and spinal cord during surgeries by various electrical tests with the purpose of preventing intraoperative injury to the nervous system. The annual meeting is a forum for education and dissemination of knowledge in this field.

It is an opportunity for individuals to -

- 1 - learn about the basic techniques of monitoring - the basic session is intended to cover the many and varied aspects of monitoring in order to provide an introduction to the field of neurophysiological monitoring
- 2 - learn about the latest, more advanced technological issues through a symposium on focused topics
- 3 - be exposed to the latest research findings in the field through contributed papers by the membership
- 4 - reflect on appropriate standards of practice and training

The presentation formats are lecture, panel discussion, case presentations and are intended to foster discussion and collegiality among the participants.

CONFERENCE OBJECTIVES

At the conclusion of this activity, participants should be able to:

- *Discuss cerebrovascular surgeries and techniques for monitoring*
- *Recognize the intricacies of monitoring the cerebral cortex*
- *Discuss the relationship between anesthesiologists and monitorists*
- *Refine the technique of motor evoked potential monitoring*
- *Describe the latest technological improvements in orthopaedic spine surgery and how to monitor*
- *Recognize potential complications that may arise in the management of a monitoring practice*

ACCREDITATION

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 the University of Washington School of Medicine and the American Society of Neurophysiological Monitoring. The University of Washington School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Washington School of Medicine designates this educational activity for a maximum of *14.25 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity. (Does not include credits for Saturday AM session)

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

Application has been made for ASHA Continuing Education Units for this conference.

Call for Papers !

Visit www.asnm.org
for submission guidelines

DEADLINE IS APRIL 3

SPECIAL SERVICES

Continuing Medical Education at the University of Washington is a totally self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. Fees for this course are estimated to cover the costs of conducting this course. These costs include salaries, registration and credit, syllabi, handouts, record keeping, faculty planning and evaluation and may include food, alcohol, taxes and gratuities to vendors. The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, gender, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process contact the department at: 206-543-1050 or the Disability Services Office at least ten days in advance.

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ACCOMMODATIONS

The University of Washington has contracted for special conference rates at the Westin Seattle. **You must mention the “ASNMA Annual Meeting” to receive these rates.** The rates quoted below do not include appropriate taxes. Please make your reservation early. ***After April 5, 2006, these rates and accommodations may no longer be available.*** The University of Washington accepts no further responsibility for lodging. Reservations may be made via phone or on-line.

CONFERENCE RATE
\$163.00 SINGLE/DOUBLE

The Westin Seattle
1900 Fifth Avenue
Seattle, WA 98101
206-728-1000 or 1-888-627-8513

ONLINE BOOKING:

TO BOOK A HOTEL ROOM ON-LINE DIRECTLY, GO TO THE FOLLOWING URL LINK AND FOLLOW THE INSTRUCTIONS.

WWW.STARWOODMEETING.COM/STARGROUPSWEB/RES?ID=0601308577&KEY=DF0

SEATTLE ATTRACTIONS

Among the most popular urban attractions are the Seattle Center and the Space Needle, Pike Place Market, the Hiram Chittenden Locks, Woodland Park Zoo, Tillicum Indian Village, Seattle Aquarium, waterfront, lakeside and sound beaches, Pioneer Square, International District, and local wineries and breweries. Outdoor activities include boating, fishing, golf, water sports, hiking, biking, mountain climbing, and skiing. Seattle is situated on the shores of two large lakes and Puget Sound, with remote wilderness less than an hour away, and is flanked by two major mountain ranges (Olympics and Cascades), with Mount Rainier in full view. Nearby are the San Juan Islands, Pacific Ocean beaches, and major rivers. www.seeseattle.org

CONFERENCE FACULTY

CONFERENCE CHAIR

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PLANNING COMMITTEE

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Michael Isley **Nguyen Kien**
Greg Kinney **Dave Morledge**
Mark Stecker **Maureen Stokes**

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

CONFERENCE SCHEDULE

Thursday, May 4

8:30 am - 4:30 pm

ASNM Board Meeting

3:00 pm - 5:00 pm

Conference Check-in and Registration

5:00 pm - 8:00 pm

CNIM Examination Review

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

5:00 pm - 8:00 pm

ABNM Examination Review

Ron Pearlman, PhD, CCC-A/SLP

Friday, May 5 (Basic Session)

7:00 **Registration & Continental Breakfast**

8:15 Welcome and Announcements

8:30 Spinal Cord Monitoring: SEP

Gregory Kinney, PhD

9:30 Spinal Cord Monitoring: MEP

Charles Yingling, PhD, D.ABNM

10:30 **Break**

10:45 Presidential Lecture

Techniques for Intraoperative Identification of Eloquent Cortex

George Ojemann, MD

11:45 **Lunch Break (on your own)**

1:00 Pedicle Screw Monitoring

J.Richard Toleikis, PhD, FASNMM, D.ABNM

1:45 Cranial N Monitoring

William Martin, PhD, FASNMM

2:30 **Break**

3:00 Brainstem Auditory Evoked Potentials

William Martin, PhD, FASNMM

3:45 EEG in the OR

Alan Legatt, MD, PhD

4:30 Use of EEG as an Ancillary Monitor

Alan Legatt, MD, PhD

5:15 **Adjourn**

5:30 **Reception with vendors**

CONFERENCE SCHEDULE

Friday, May 5 (General Session)

7:00 **Registration & Continental Breakfast**

8:15 Welcome and Announcements
David Morledge, PhD, CCC-A, D.ABNM, FASNM

Symposium: Monitoring Neurovascular Function

Session Chair: *Michael Isley, PhD, CNIM, D.ABNM, FASNM*

8:30 Surgical Treatment of Cerebral Aneurysms and Monitoring
Laligam Sekhar, MD

9:15 Monitoring the Nervous System During Aneurysm Surgery
Jeff Balzer, PhD, FASNM, D.ABNM

10:00 Contributed Papers

10:30 **Break**

10:45 Presidential Lecture
Techniques for Intraoperative Identification of Eloquent Cortex
George Ojemann, MD

11:45 **Lunch Break (on your own)**

Symposium: The Anesthesiologist and the Monitorist

Tod Sloan, MD, PhD

1:00 Anesthesiology and Multi-Modality Monitoring
Arthur Lam, MD

1:30 Awareness and Anesthesiology
Karen Domino, MD, PhD

2:00 Panel Discussion - Moderator: *Tod Sloan, MD, PhD*
What Anesthesia Protocol is Best for SEP, MEP, EEG
Vedran Deletis, MD, PhD; Karen Domino, MD, PhD; Arthur Lam, MD

2:45 **Break**

3:15 Panel Discussion - Moderator: *Jeffrey Balzer, PhD, D.ABNM*
Nuances of MEP Monitoring
Vedran Deletis, MD, PhD; Robert Minahan, MD;
Tony Sestokas, PhD, D.ABNM; Charles Yingling, PhD, D. ABNM

4:00 Contributed Papers
Moderator - *Nguyen Kien, PhD*

5:15 **Adjourn**

5:30 **Reception with vendors**

CONFERENCE SCHEDULE

Saturday, May 6

7:00 *Sign-in and Continental Breakfast*

Breakfast with the Experts

Topic Tables to include:

MER, Spinal Root Monitoring, Practice Management, MEP,
Anesthesia and Monitoring, Medicolegal Issues, CEA,
CNIM Preparation

8:00 Welcome and Announcements

8:15 History of Neuromonitoring
Mark Stecker, MD, PhD, FASN, D.ABNM

8:30 History of Monitoring
Aage Moller, PhD

9:30 Early History of ASNM
Donald York, PhD

10:00 **Break**

10:30 History of ABNM
Leo Towle, PhD

10:45 History of SEP's and Scoliosis Monitoring
Clyde Nash, Jr, MD

11:15 "In Memory of Richard Brown"

12:00 **Business Lunch (provided)**

1:15 Digitimer Lecture
Roles of Motor Cortical And Spinal Neurons in
Control of Movements and Muscles
Eberhard Fetz, PhD

2:15 Latest Techniques in Spine Surgery:
TLIF's Artificial Disks, Minimally Invasive Procedures
Jens Chapman, MD

3:00 Monitoring TLIF's, Artificial Disks, Minimally Invasive Procedures
Gregory Kinney, PhD; Jefferson Slimp, PhD

3:30 **Break**

3:45 Case Presentation Forum (ASNM Board)

Moderators: *Mark Stecker, MD, PhD, FASN, D.ABNM*
Terence Patterson, PhD, FASN, D.ABNM

Panel: *David Morledge, PhD, CCC-A, D.ABNM, FASN;*
Tod Sloan, MD, PhD

4:45 Contributed Papers
Moderator: *Maureen Stokes, MA, MHA, D.ABNM*

5:30 **Adjourn**

CONFERENCE SCHEDULE

Sunday, May 7

- 7:30 **Sign-in and Continental Breakfast**
- 8:00 Welcome and Announcements
- 8:15 **Practice Management Session: Pitfalls of a Monitoring Practice**
Moderator - *Bernie Cohen, PhD, FASN, D. ABNM*
- 8:30 Telemedicine (Remote Monitoring)
Robert Sclabassi, MD, PhD, FASN
- 9:15 Billing and Fraud Monitoring
Kathleen Gallegos, CPC, CHC
- 10:00 **Break**
- 10:15 Ethical Issues with Surgeons - "Beware of Deals"
Maureen Stokes, MA, MHS, D.ABNM
- 10:45 Contributed Papers
Moderator: *Greg Kinney, PhD*
- 12:00 **Adjourn**



REGISTRATION FEES

	Members	Non-Members	Students**
By April 15, 2006	\$345	\$445	\$145
After April 15, 2006	\$395	\$495	\$195
Daily Rate (per day)	\$200	\$200	\$200
Friday Reception Tickets* (for daily registrants and guests)	\$50	\$50	\$50
CNIM Review Sessions	\$25	\$25	\$25
ABNM Review Sessions	\$25	\$25	\$25

*Full registration includes Friday reception. Daily registrants and guest must purchase reception tickets.

**A copy of student ID must accompany registration to receive student rate

Complete the registration form on the next page and indicate your registration type and fees paid and mail with payment to the University of Washington CME Office. On-line registration via credit card is also available at

www.uwcme.org/site/courses

The fee for this conference includes catering, all instruction materials and transcript of category 1 credit. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition. Allow up to fifteen working days to receive your written confirmation of enrollment. Driving and parking instructions will be included with your registration confirmations. If you have not received written confirmation prior to your departure for the course, please contact the Continuing Medical Education office at 206-543-9496. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation. A \$50.00 processing fee will be deducted from refund requests received before the day of the course. No refunds will be issued following the date of the course. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified by telephone followed by written notification and a full refund. The University of Washington is not responsible for any other costs incurred such as non-refundable airline tickets or hotel penalties.

ASNM ANNUAL MEETING

MAY 4-7, 2006

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CIRCLE YOUR SELECTIONS	BY 4/15	AFTER 4/15
Member	\$345	\$395
Non-Member	\$445	\$495
Student	\$145	\$195
Daily Rate	\$200	\$200
Reception	\$50	\$50
CNIM Review	\$25	\$25
ABNM Review	\$25	\$25

Mailing address:

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Questions? (206) 543-9496

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