



INTRAOPERATIVE NEUROPHYSIOLOGIC MONITORING

ASNM Regional Symposium

STATE OF THE SCIENCE



Saturday & Sunday
February 19 & 20, 2011



THE RITZ-CARLTON, HALF MOON BAY

Half Moon Bay, California

SAN FRANCISCO BAY AREA

PROGRAM CHAIR



Jehuda Sepkuty, MD

2011 Program Chairman

We invite you to join us in the beautiful San Francisco area of Half Moon Bay, California for the ASNM Regional Symposium. The Ritz Carlton Half Moon Bay shall serve as the conference hotel. The Networking Cocktail Reception shall also take place at this five-star property overlooking the Pacific.

The Regional Symposia Committee, under the program directorship of Jehuda Sepkuty, MD has assembled a first class educational program. Faculty with interests in research, innovation and industry comprise the program. While in San Francisco,

I encourage each of you to enjoy the great views of this property, enjoy the gourmet dining opportunities and even take advantage of the activities the "wine country" has to offer.

We look forward to seeing all of you in Half Moon Bay!

Course Description

This symposium provides comprehensive updates for neurophysiologic monitoring professionals and advanced practitioners who collaborate on the neuromonitoring team, as well as surgeons and anesthesiologists who require intraoperative neuromonitoring (IONM) during procedures. Experts from the international IONM community will examine common and important updates, including:

- SEP & Transcranial Motor Evoked Potentials and EMG for spine surgery
- Auditory Evoked Potentials and Cranial Nerve monitoring for craniotomy and skull-based monitoring
- EEG and SEP for carotid endarterectomy and aneurysm monitoring
- Didactic sessions and interactive panel forums will focus on pre-existing conditions, data analysis, anesthetic considerations, complications and troubleshooting.

Target Audience

Intraoperative monitoring professionals ■ Neurophysiologists ■ Neurosurgeons ■ Neurologists ■ Orthopedists ■ ENT Surgeons ■ Anesthesiologists ■ Nurses ■ Audiologists ■ Professionals involved in interventional intraoperative neuromonitoring of evoked potentials, EMG and EEG during surgical procedures.

Symposium Objectives

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

- Discuss the comprehensive principles for conducting and interpreting intraoperative Neurophysiological monitoring across multimodality applications of IONM
- Identify neuroanatomy and neurophysiology relevant to IOM
- Describe the principles and methods of recording and monitoring
- Develop an understanding of the elements for clinical decision making during IOM
- Develop an understanding of the basic aspects related to the business of IOM

Registration

Registration is available online at: www.SignMeUp/73278

PROGRAM – SATURDAY FEBRUARY 19TH, 2011



The Ritz Carlton
Half Moon Bay, California

7:55
AM

Welcome & Announcements

Jehuda Sepkuty, MD

Session I: Complex Spine

Moderator: Charles Yingling, PhD

- 8:00 AM **The Neurosurgeons Detailed Look at Surgical Anatomy of the Spine & How It Relates to Intraoperative Monitoring**
Philip R. Weinstein, MD
- 8:40 AM **Modality Specific Spine Surgery Anesthetic Recommendations: Protocols, Contraindications, Challenges**
Arthur Lam, MD
- 9:20 AM Break with Exhibitors
- 9:40 AM **State of the Art Spine Multimodality Monitoring: Evidence Based Cervical and Thoracic Spine Monitoring**
Jay Shils, PhD
- 10:20 AM **State of the Art Spine Multimodality Monitoring: Evidence Based Lumbar Spine, EMG, Pedicle Screw Stimulation and Train of Four**
Rob Minahan, MD
- 11:00 AM **Comprehensive Policy & Procedure Manual Development: Foundations for IONM Lab Accreditation-Joint Commission; ABRET LAB-NIOM, ABNMP**
Clare Gale, BS, R. EEG T., CNIM
Rebecca Clark-Bash, R. EEG\EP T, CNIM, CLTM, F.ASNM
- 11:30 AM **Expert Faculty Panel (Morning Session Topics)**
- 12:00 PM Lunch Provided – Please Join Us For The Grand Luncheon (Menu Below)

Session II: Skull Base & Cranial Nerves

Moderator: Vedran Deletis, PhD

- 1:00 PM **The Neurosurgeons Detailed Look at Surgical Anatomy of the Base of Skull and How it Relates to Intraoperative Monitoring**
Marc Mayberg, MD
- 1:40 PM **Modality Specific Skull Base, Intracranial and Vascular Surgery Anesthetic Recommendations: Protocols, Contraindications, Challenges**
Arthur Lam, MD
- 2:20 PM Break with Exhibitors
- 2:40 PM **Intraoperative Neurophysiological Monitoring in Vestibular Schwannoma Surgery: Evidence Based Monitoring, Advances and Clinical Implications**
Tracy Mishler, PhD
- 3:20 PM **Cranial Nerve Monitoring: Evidence Based Monitoring, Techniques, Advances and Clinical Implications**
Jaime Lopez, MD
- 4:00 PM **AMA & CPT Coding and Regulation for IONM: Pending Changes, Updates & Opportunities**
Marc Nuwer MD
- 4:30 PM **Expert Faculty Panel (Afternoon Session)**
- 5:00 PM Adjourn

PROGRAM – SUNDAY FEBRUARY 20TH, 2011

The Ritz Carlton
Half Moon Bay, California



7:55 AM	Welcome & Announcements	Jehuda Sepkuty, MD
	Session III: Vascular Surgery	Moderator: Jefferson Slimp, PhD.
8:00 AM	The Neurosurgeons Detailed Look at Surgical Anatomy of the Vascular System & How It Relates to Intraoperative Monitoring Rob Dodd, MD, PhD	
8:40 AM	Motor Tce MEPS: Theory & Use of TcMEP in Aneurysm Surgeries Vedran Deletis, PhD	
9:20 AM	Break with Exhibitors	
9:40 AM	TCD in the Operating Room & Beyond Colleen Douville	
10:20 AM	Monitoring of Vascular Cases: CEA, Intracranial Aneurysm and Endovascular Procedures Jaime Lopez, MD	
11:05 AM	Monitoring During Repair of Thoraco-Abdominal Aortic Surgery Tod Sloan, MD	
11:40 AM	Expert Faculty Panel (Morning Session)	
12:00 PM	Lunch Provided – Please Join Us For The Grand Luncheon (Menu Below)	
	Session IV: Neuromodulation, Mapping, Brain Computer Interface and Cases	Moderator: Rob Minahan, MD
1:00 PM	The Neurosurgeons Detailed Look at Neuromodulation: Update, Anatomy, Techniques, Devices and The Role For Intraoperative Monitoring Pending (TBA)	
1:40 PM	Intraoperative Mapping of The Cortex From the Epileptologists Perspective Marcio Sotero, MD	
2:20 PM	Break with Exhibitors	
2:40 PM	Mapping & Monitoring From Cortex & Spinal Cord Charles Yingling, Ph.D.	
3:20 PM	Future Sophisticated Corticography and Brain Computer Interface Rittachio Anthonie, MD	
4:00 PM	Interesting Case Presentations from the Experienced Jefferson Slimp, PhD Jefferson Slimp, Ph.D	
4:30 PM	Expert Faculty Panel (Afternoon Session)	
5:00 PM	Adjourn	

We Welcome You To Enjoy:

The ASNM Grand Luncheon

Included in Conference Registration:

ROTISSERIE LUNCH

Rustic Rolls with Sweet Butter

Soup

Baked Onion Soup

Salads

Local Farm Greens

Lemon Thyme Vinaigrette, Sky Hawk California Olive Oil and Balsamic Vinegar

Daylight Farms Beets with Roasted Onion and Red wine Vinaigrette

Pearl Couscous Salad with Roasted Vegetables

Entrée Selections

Whole Roasted Petaluma Farms Chicken with Lemon and Rosemary

Grilled Skirt Steak, Sautéed Swiss Chard, Mushroom Jus

Roasted Garlic Potato Purée

Seasonal Market Vegetables With Sautéed Parsley Butter

Dessert

Seasonal Fruit Cobbler

The Ritz-Carlton's Finest Blend of Coffee, Decaffeinated Coffee

and Selection of Mighty Leaf Tea

Special Meals available upon request. Request must be submitted one week prior to the conference start date.



ASNM Cocktail Networking Reception

When: Saturday Evening

Time: 5:30 p.m. – 7:00 p.m.

Location: Vendor Hall

HALF MOON BAY RECREATION



Two Ocean Side Golf Courses.



Horseback Riding along the Coast.



**Surf Lessons
Wine Country**



**Bike Rental
San Francisco Excursion**



REGISTRATION & HOTEL

Registration

The registration fee includes tuition, downloadable handouts prior to meeting, daily continental breakfast, lunch, and Saturday evening cocktail reception & break refreshments.

Registration is accepted on-line at: www.SignMeUp/73278



Confirmations will be sent for registrations directly from the website.

Registrations cannot be processed or confirmed without full payment.

Symposium Rates:	Before Jan 17th	After Jan 17th
☐ Program Registration ASNMM Members	\$ 425	\$ 525
☐ Program Registration Non-Members	\$ 550	\$ 650
☐ Extra Ticket for Saturday Evening Cocktail Reception	\$ 50	
☐ Printed Handout* w/ registration	\$ 100	
☐ Printed Handout without meeting registration	\$ 150	

Syllabus Options: The registration fee includes a downloadable electronic version of the course material. A printed syllabus is available for an additional charge and must be ordered in advance.

Meeting Location:

Ritz Carlton - Half Moon Bay

One Miramontes Point Road

Half Moon Bay, California 94019

Phone: (888) 293-0524

ASNMM Rate: \$ 199*

Group Code: ENWENWA

*Cut off date for rooms January 17, 2011.

Important Notice: Discounted room rate at this hotel is near \$ 400 per night. We have been advised that this group rate will NOT be available after January 17th. Please make your reservation early to insure availability.

Feel Worlds Away at Our San Francisco Bay Area Hotel Named by Conde Nast Traveler as one of the "World's Best Places to Stay," our renowned luxury hotel in the San Francisco Bay Area captures the relaxed elegance of the Northern California coast at every turn. For your convenience, The Ritz-Carlton, Half Moon

Bay offers a variety of activities to experience: Two World-Class Golf Courses, a 16,000 sq. ft. Spa, spectacular oceanfront dining, the "Signature Drive" which encompasses all 5 regions of Half Moon Bay, on property wine tasting and of course we welcome our guests to spend a day in the city of San Francisco which is only 35 minutes away. We invite you to experience the vivid sense of renewal that accompanies every visit to this San Francisco Bay Area hotel.



<http://www.ritzcarlton.com>



ASNM
c/o Monica Clark
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CREDITS, TRAVEL & EXHIBITOR

Traveling to Half Moon Bay

Half Moon Bay is located:

San Francisco International Airport: 23.9 miles / 34 min

Oakland International Airport: 39.6 miles / 57 min

San Jose International Airport: 42.7 miles / 56 min

Weather during the day is high of 60° with evenings in the mid forties.



Credits

Credit announcements pending.

Exhibitor Opportunities - Contact Us:

Interesting in Exhibiting?

Contact: Monica Clark

E-mail: ASNMregister@gmail.com

Phone: 920-362-2737

Register: www.SignMeUp.com/73303

Questions Contact Us :

Contact: Monica Clark

E-mail: ASNMregister@gmail.com

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