

**The 11<sup>th</sup> Annual Meeting** *Draft*  
Of  
**The American society of  
Neurophysiological Monitoring**  
In joint sponsorship with  
**University of California  
San Diego**



**Co-Chaired by:**

**Gayle E. Hicks, Ph.D.**  
**Neurodynamics, LLC**  
**San Diego, CA**

and

**John Alksne, M.D.**  
**UCSD Medical Center**  
**San Diego, CA**



**Thursday May 4<sup>th</sup> Through Sunday May 7<sup>th</sup>**  
at the

**Wyndham Emerald Plaza Hotel**  
**San Diego, California**

# 11<sup>TH</sup> Annual Meeting

## American Society of Neurophysiological Monitoring

### Join us in San Diego for the best of the California Experience

Come and enjoy the 11<sup>th</sup> Annual Meeting in the relaxed but elegant surroundings of The Wyndham Emerald Plaza Hotel located in Downtown San Diego, three blocks from the Harbor. To enhance the San Diego experience, the Gala Dinner will be held at a white sands beach on Coronado Island, just a short ferry ride from the Harbor. Enjoy Hawaiian style appetizers and dinner on the beach with the beautiful San Diego skyline across the bay. Bring your tennis shoes and sandals and leave your neckties and heels at home. In keeping with this atmosphere this year's program emphasizes a less formal and more interactive assembly of expert speakers.

### Course Objectives

The structure of the Meeting is to provide Thursday afternoon sessions and Sunday morning sessions for special interest groups. The learning objectives are to expose the participants to materials that will allow them to achieve a comprehensive understanding for the following concepts:

- The basic principles for neurophysiological monitoring, including instrumentation, anatomy, recording procedures objectives, and limitations.
- The appreciation of multimodality neuro-monitoring techniques to neurosurgical and ortho-spine surgeries where there is potential for patient morbidity to the central and/or peripheral nervous systems.
- Promote an analytical approach to the use of neurophysiological monitoring for the purpose of optimizing current and future technologies as methods for reducing morbidity in individual surgical patients.
- Acquisition of knowledge in multimodality techniques applied to surgeries involving the spinal cord, neuro-vascular disorders, cranial nerves (i.e. CPA tumors), and spinal and peripheral nerves.
- Exposure to problem solving in the instance of pathological and nonpathological changes in neurophysiological monitoring data.

### Continuing Education

#### AMA

The University of California, San Diego designates this continuing medical education activity for a maximum of 17.0 hours in category 1 credit towards the AMA physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the education activity.

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through joint sponsorship of University of California, San Diego School of Medicine and the American Society of Neurophysiological Monitoring. UCSD School of Medicine is accredited by the ACCME to provide continuing medical education for physicians and takes responsibility for the content, quality, and scientific integrity of this activity.

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## American Society of Neurophysiological Monitoring

### ASHA

The Continuing Education Board of the American Speech-Language-Hearing Association approves San Diego State University, Department of Communication Disorders as a sponsor for continuing education activities in speech-language pathology and audiology. This program is offered for 1.75 CEUs (various levels, professional area). ASHA approval of CE sponsorship does not imply endorsement of course content, specific products, or clinical procedures.



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### ASET

The American Society of Electroneurodiagnostic Technologist has granted 17.5 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

### Presenters

The "Faculty Disclosure Policy" of UCSD School of Medicine requires that faculty participating in a CME activity disclose to the audience any relationship with a pharmaceutical or equipment company which might pose a potential, apparent or real conflict of interest with regard to their contribution to the activity.

**ASHA – Item #3**  
**The 11<sup>th</sup> Annual Meeting of the**  
**American Society of Neurophysiological Monitoring**

**Thursday May 4<sup>th</sup>**

<b>Time</b>	<b>Session</b>	<b>Speaker(s)</b>	<b>Moderator</b>
3:00-6:00 PM	Early Bird Registration		
4:00-6:00 PM (2.0 hrs)	Instructional Session A: Functional Neuroanatomy and Physiology Review	Evelyn Tecoma, M.D.	

**Friday May 5<sup>th</sup>**

<b>Time</b>	<b>Session</b>	<b>Speaker(s)</b>	<b>Moderator</b>
7:00-9:00 AM	Registration & Continental Breakfast		
7:30-8:30 AM (1.0 hrs)	Instruction Session B: Non-Pathological Factors affecting Neurophysiological Intra-Operative Monitoring. To be held in separate room from main meeting hall.	Daniel Schwartz, Ph.D. Surgical Monitoring Associates	
8:00-8:30 AM (.5 hrs)	Welcome: Field in Review	Marc R. Nuwer, M.D.	
8:30-9:00 AM (.5 hrs)	The Spine Surgeon's Perspective	Behrooz Akbarnia, M.D.	R. Toleikis, Ph.D., Rehabilitation Services of Columbus
9:00-9:45 AM (.75 hrs)	Spinal Cord Monitoring: Review of Related Human and Animal Research	Leo Happel, Ph.D.	R. Toleikis, Ph.D. Rehabilitation Services of Columbus
9:45-10:15	Break-Coffee, Tea, Cold Drinks with Vendors		
10:15-11:00 AM (.75 hrs)	Round Table Discussion: Clinical Topics in Spinal Cord Monitoring-Tricks, Tips, & Techniques SSEPs, TCMEPs, H-Reflex	H.B. Calder, Ph.D. Fei Zhi Min, M.D. Jeff Slimp-HR	Wm. Martin, Ph.D. Oregon Health Science University
11:00-12:00 PM (1.0 hrs)	Contributed Papers on Spinal Cord Monitoring		Julie Strickland, Childrens Hospital SD
12:00-1:30	Lunch-Business Meeting	Presidential Guest Lecturer- To be Announced	Mike McCaffrey
1:30-2:00 PM (.5 hrs)	The Neurosurgeon's Perspective	Richard Ostrup, M.D.	
2:00-3:15 PM (1.25 hrs)	Cerebral Integrity Monitoring Aneurysms Cortical Mapping Transdopler	Leo Towel-Cort. Map. Lokesh Tantuwaya, M.D. Michael Mahla, M.D.	Jeffrey Balzer, Ph.D., Univ. of Pittsburg Medical Center
3:15-3:45 PM	Break-Coffee, Tea, Cold Drinks, Cookies & Cakes with Vendors		
3:45-5:00 PM (1.25 hrs)	Nerve Specific Monitoring-Current Methods ABR: Direct vs. Farfield Cranial Nerve Peripheral Nerve (incl. Ped Screw) SSEPs/DSEPs-What roles can these procedure take	Cueva, M.D. T. Mishler, M.A.	C. Yingling, Ph.D., Univ. of California San Francisco
5:30-7:30	Wine & Cheese Reception Poster Session Vendors Forum (All to occur in Vendors Room)		Billy Martin