

The American Society of Neurophysiological Monitoring presents

2011 December Symposium

Comprehensive Advances in Intraoperative Neurophysiologic Monitoring



Saturday, Dec. 3 - Sunday, Dec. 4
Hyatt Regency Scottsdale Resort and Spa



FINAL PROGRAM

Hyatt Regency Scottsdale Resort and Spa, Scottsdale, Arizona, (480) 444-1234

2011 December Symposium

Comprehensive Advances in Intraoperative Neurophysiologic Monitoring

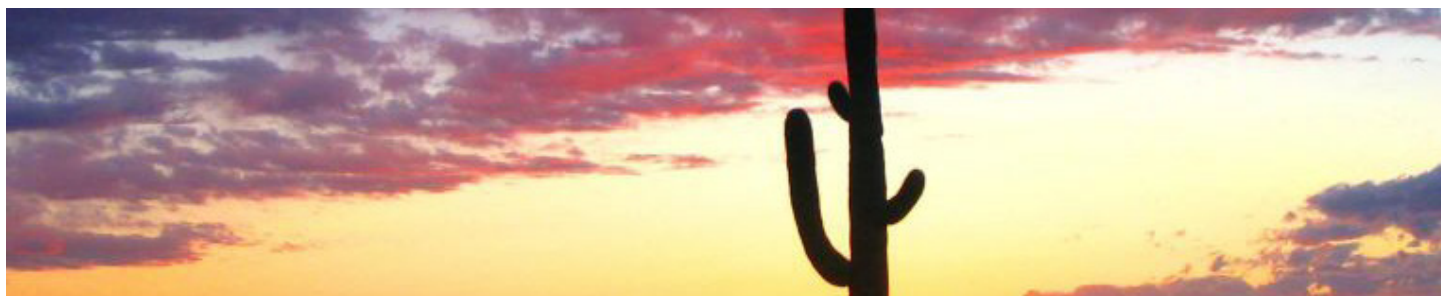
Welcome

The American Society of Neurophysiological Monitoring (ASNM) serves as the leading organization in the field of interventional neurophysiological assessment and monitoring.

As part of its mission, the ASNM fosters the growth and stature of neurophysiological monitoring as a profession and provides education and dissemination of knowledge in this field.

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 IONM
- Describe the principles and methods of recording and monitoring
- Develop an understanding of the elements for clinical decision making during IONM
- Develop an understanding of the basic aspects related to the business of IONM



Wine and Cheese Networking Reception

Saturday
5:30 pm to 7:00 pm



This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Chicago and American Society of Neurophysiological Monitoring. The University of Chicago is accredited by the ACCME to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of *10.25 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The American Society of Electroneurodiagnostic Technologists has granted ASET Continuing Education (ACE) credits (6.5 ACE Credits for Day 1 and 6.25 ACE Credits for Day 2) for this program.

Such crediting, however, should not be construed by program participants as endorsement of any type of instruments or supplies mentioned or involved in these presentations.



ASNM has applied to the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth 0.8 CEUs. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

Program

Saturday, December 3, 2011

Moderator: E. Tracy Mishler, AuD, FASNM

8:00- 8:15 am

Presidential Welcome and Announcements

Bernard Allan Cohen, PhD, FASNM

8:15-9:15 am

Eighth Cranial Nerve Monitoring: Surgical Applications,
Method & Efficacy

E. Tracy Mishler, AuD, FASNM

9:15-10:15 am

Meta-Analysis of Existing IOM-Related Research as it Pertains to
Efficacy

Norman Wang, MD

10:15-10:45 am

Break in Exhibit Hall

10:45-11:45 am

Electrophysiological Monitoring Procedures for Deep Brain
Stimulation Surgery

Jay Shils, PhD, DABNM, FASNM

11:45 am-1:30 pm

Lunch (on your own)

1:30 – 2:30 pm

Cranial Nerve Preservation in the Operating Room: Case Review,
Data Analysis and Surgeon Interaction

E. Tracy Mishler, AuD, FASNM

2:30-3:00 pm

Break in Exhibit Hall

3:00-4:00 pm

Intraoperative Visual Evoked Potentials

Jim Higgins, BA, R EEG/EP T, CN

4:00 -5:00 pm

Transcranial Motor Evoked Potentials: Data Analysis and Reporting
Results in Tandem with Complimentary Modalities

Jay Shils, PhD, DABNM, FASNM

5:00 -5:30 pm

Intraoperative Monitoring Artifacts: A to Z

Vernon L. Towle, PhD, FASNM

5:30 pm

Closing comments

E. Tracy Mishler, AuD, FASNM

5:30-7:00 pm

Wine & Cheese Networking Reception

Sunday, December 4, 2011

Moderator: Jay Shils, PhD, DABNM, FASNM

8:00- 8:15 am

Presidential Welcome and Announcements

Bernard Allan Cohen, PhD, FASNM

8:15-9:15 am

Comprehensive Monitoring During Vascular Reconstruction:
SSEP, MEP and EEG

Antoun Koht, MD

9:15-10:15 am

Pedicle Screw Monitoring: A Re-Appraisal

Stanley Skinner, MD

10:15-10:45 am

Break in Exhibit Hall

10:45-11:45 am

Lower Spine IOM Potpourri: Case Discussions

Stanley Skinner, MD

11:45 am-12:15 pm

International Intraoperative Monitoring: The Missions Experience

Antoun Koht, MD

Matthew Cotton, MS, CNIM

12:15-1:45 pm

Lunch (on your own)

2:00-3:00 pm

IONM Program Accreditation and Joint Commission

Rebecca Clark-Bash, R EEG/EP T, CNIM, CLTM, FASNM and

Clare Gale, R EEG/EP T, CNIM

3:00-3:15 pm

Break in Exhibit Hall

3:15-4:15 pm

Anesthetic Considerations in Intraoperative Neurophysiologic
Monitoring: State of the Science, Updates & Considerations

John McAuliffe, MD, MBA

4:15-5:00 pm

Neurodiagnostic-Based Injury: Mechanisms and Root Cause
Analysis

Brett Netherton, MS, CNIM

5:00 pm

Closing Comments

Jay Shils, PhD, DABNM, FASNM



Wine and Cheese Networking Reception

Saturday
5:30 pm to 7:00 pm



popular choices

Bloom

(480) 922-5666
8787 N. Scottsdale Rd.
Creations based on seasonal offerings of the region, plus an extensive wine list.

Cowboy Ciao

(480) 946-3111
7133 E. Stetson Dr.
Postmodern western bistro featuring a unique american fare menu.

Elements at the Sanctuary Resort

(480) 607-2300
5700 E. McDonald Dr.
A monthly-changing menu of American cuisine, asian elements, and local organic foods. Spectacular mountain-side dining room.

FnB

(480) 874-1099
7201 E. Camelback Rd., #222
Named best new restaurant 2010.
Craveable, sophisticated, comfort food.

Lon's at the Hermosa Inn

(602) 955-7878
5532 N. Palo Christi Rd.
Contemporary menu with shades of French and Italian.

Modern Steak

(480) 423-7000
7014 E. Camelback Rd.
Steak, appetizers, prime-aged beef, seafood with a unique "modern" spin.

Olive and Ivy

(480) 751-2200
7135 E. Camelback Rd.
American Mediterranean cuisine at the waterfront.

T'Cook's at the Royal Palms Resort

(602) 808-0766
5200 E. Camelback Rd.
Serving mediterranean fare and specialites from the rotisserie roasting fireplace in an elegant setting.

asian

Flo's

(480) 661-8883
14850 N. Frank Lloyd Wright Blvd.
Unique Chinese cuisine.

Malee's

(480) 947-6042
7131 Main St.
Traditional Thai cuisine.

Roka Akor

(480) 306-8800
7299 N. Scottsdale Rd.
Artistic little tastes come from the robata (charcoal) grill or the shushi/shashimi bar.

Sapporo

(480) 607-1114
14344 N. Scottsdale Rd.
Japanese, Chinese, Thai, and Vietnamese cuisine, plus sushi and teppanyaki.

SOI 4 Bangkok Eatery

(480) 778-1999
8787 N. Scottsdale Rd., Unit 104
Authentic Thai Cuisine.

Stingray Sushi

(480) 941-4460
4302 N. Scottsdale Rd.
Modern interiors and some of the most creative sushi the desert has ever seen.

Sushi Roku

(480) 970-2121
7277 E. Camelback Rd.

french

Christopher's & Crush Lounge

(602) 522-2344
2502 E. Camelback Rd.
Casual atmosphere, wines matched to entrees.

Metro Brassiere

(480) 994-3663
7114 E. Stetson Dr.
Rustic French cooking with influences from the American South.

Zinc Bistro

(480) 603-0922
15034 N. Scottsdale Rd.
Parisian-styled bistro with a extensive wine list.

italian

Arrivederci

(480) 922-8225
7101 E. Thunderbird Rd.

Maggiano's

(480) 333-4100
16405 N. Scottsdale Rd.

Marcellino Ristorante

(480) 990-9500
7114 E. Stetson Dr.

North

(480) 948-2055
15024 N. Scottsdale Rd.
New age Italian at Kierland Commons.

Un Bacio

(480) 609-6969
7704 E. Doubletree Ranch Rd.

Veneto Trattoria

(480) 948-9928
6137 N. Scottsdale Rd.
Specializes in fine, classic Italian fare.

indian

Jewel of the Crown

(602)-840-2412
7373 Scottsdale Mall

mexican

Blanco Tacos + Tequila

480-305-6692
6166 N. Scottsdale Rd.
Mexican cuisine.

La Hacienda

(480) 585-4848
7575 E. Princess Dr.

Los Olivos

7328 2nd St. (480) 946-2256
15544 N. Pima Rd. (480) 596-9787
Family owned restraunt serving Sonoran mexican.

Los Sombreros

(480) 994-1799
2534 N. Scottsdale Rd.
Creative dishes in a cozy atmosphere.

Spotted Donkey Cantina

(480) 922-1400
8220 N Hayden Rd.

Taberna

(480) 607-6707
7001 N. Scottsdale Rd., #147

seafood

Chart House

(480) 951-2550
7255 McCormick Pkwy.
Serves fresh seafood, chicken, steaks, and pasta in a casual setting with a view.

Ocean Club

(480) 443-8555
15045 N. Kierland Blvd.
Fine dining seafood restaurant with music in the lounge.

Wildfish

(480) 994-4040
7135 E. Camelback Rd.
Fresh seafood and fun atmosphere at the waterfront.

spanish

Deseo

(480) 624-1015
6902 E. Greenway Pkwy.
Spain's best at the Westin Kierland.

southwestern

El Chorro

(480) 948-5170
5550 E. Lincoln Dr., Scottsdale
Southwestern inspired, Arizona traditional.

The Mission

(480) 636-5005
3815 N. Brown Ave.
Zesty plates and grilled entrees set in an eclectically elegant atmosphere.

Renegade Canteen

(480) 614-9400
9343 E. Shea Boulevard.
Menu influenced from the American Southwest. Classy, yet casual atmosphere.

Roaring Fork

(480) 947-0795
4800 N. Scottsdale Rd.
Lively bistro featuring Chef Mcgrath's Western creations.

Z'Tejas Grill

7014 E. Camelback Rd.
(480) 946-4171
10625 N. Tatum Blvd.
(480) 948-9010
Casual Southwest grill featuring unique appetizers, seafood favorites, and grilled meats.

steakhouse

BLT Steak

(480) 905-7979
5402 E. Lincoln Dr.

Bourbon Steak

(480) 513-6002
7575 E. Princess Dr.
Elegant steakhouse offering finest cuts of beef, poultry, and seafood.

Capital Grill

(480) 348-1700
16489 N. Scottsdale Rd.
Steak and seafood.

Don & Charlies

(480) 990-0900
7501 E. Camelback Rd.
American rib and chop house featuring prime aged steaks, savory ribs, and barbecued chicken.

Fleming's

(480) 596-8265
6333 N. Scottsdale Rd.
Prime steakhouse and wine bar.

Fogo de Chao

(480) 609-8866
6300 N. Scottsdale Rd.
Brazilian steakhouse.

Mastro's

(480) 585-9500
8852 E. Pinnacle Peak Rd.
Signature prime steaks featuring an upscale dining room with live music in the lounge.

Mastro's City Hall

(480) 941-4700
6991 E. Camelback Rd.
Elegant setting featuring live jazz music.

breakfast

Breakfast Club

(480) 222-2582
4400 E. Stetson Dr.
Specializing in the morning meal, relaxing atmosphere.

Butterfields Pancake House

(480) 951-6002
7388 E. Shea Blvd.

Daily Dose

(480) 994-3673
4020 N. Scottsdale Rd.
Hearty breakfasts and all-day fare.

The Good Egg

(480) 991-5416
6149 N. Scottsdale Rd.



Doubletree Ranch Road

Scottsdale Road

Gainey Suites Drive

the SHOPS gainey village



- APPAREL AND SHOES**
- 23 Anastasia's Bath, Body, Boudoir.....443-4555
 - 20 Carine's Boutique.....483-3888
 - 26 Diva Sizes 14-24.....948-8777
 - 7 Kiss Me Kate.....315-1777
 - 12 Martie Bridal.....946-4343
 - 9 Michka Unique Trends.....607-0032
 - 13 Paris Paris.....998-2000
 - 27 Ritzy Rags and Shoes.....596-0533
- CHILDRENS**
- 25 Moonbeams.....998-7878
 - 24 Urban Kidz.....483-6800

All phone numbers are in the 480 area code.

- RESTAURANTS**
- 5 SO/4 Bangkok Eatery.....778-1999
 - 35 Bloom.....922-5666
 - 28 Chez Vous Crepes and Gelato.....443-2575
 - 34 McCormick & Schmick's.....998-2026
 - 32 Paradise Bakery & Cafe.....951-2500
 - 22 Pei Wei.....365-6000
 - 38 The Coffee Bean & Tea Leaf.....315-9335
 - 31 Village Tavern.....951-6445
- SERVICES**
- 1 Gainey Cleaners.....368-7300
 - 3 TD Ameritrade.....800-934-4448, Option 8
- BEAUTY**
- 16 Rolf's Salon & Spa.....607-1414

- SPECIALTY RETAIL & GALLERIES**
- 30 Oak Creek.....948-2717
 - 10 Oliver Smith Jeweler.....607-4444
 - 37 Village Wine Cellar.....556-8989
- HOME FURNISHINGS / ACCESSORIES**
- 33 Andre's Rug Gallery.....246-8989
 - 15 Clive Christian of Scottsdale.....421-9898
 - 29 DS The Studio.....348-1776
 - 15 Julian's Fine Cabinetry & Design.....949-0366
 - 14 Kress Collection.....946-6510

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Professionally managed by Main Street Real Estate Advisors, 480.398.2222
Leasing Contact: Danny Little, DWL Company, Inc., 480.767.9037

Contributors

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Committees

Committee (Phoenix)

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Program Co-Chair: Antoun Koht, MD

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Mike McCaffrey, PhD, *Past-President*

Antoun Koht, MD, *President-Elect*

Clare Gale, R EEG/EP T, CNIM, *Secretary/Treasurer*



Save the dates

Winter Symposium

March 2-3, 2012

Hilton Clearwater Beach
Clearwater, Florida

Annual Meeting

May 4-6, 2012

Grand America Hotel
Salt Lake City, Utah

Regional Symposium

October 27-28, 2012

Chicago Marriott Downtown Magnificent Mile
Chicago, Illinois

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Here's a great opportunity to join our
community for just **\$125** when you sign
up before **December 31, 2011**.

(Rates will increase beginning January 1, 2012.)

Learn more at www.asnm.org > Membership