

WSET
Western Society of E&D Technologists

2012

ANNUAL MEETING & COURSES



Wednesday – Friday
February 22-24, 2012

Renaissance Seattle

515 Madison St
Seattle ■ Washington

Joint Sponsorship By:



COURSE DESCRIPTION

The WSET Annual Meeting & Courses provides comprehensive updates for the diagnostic & research practitioners in the specialties of EEG, Evoked Potentials, Intraoperative Monitoring & Sleep Medicine.

Experts from Neurology, Neurodiagnostics & Sleep Medicine will present on the state of the science, research applications and advanced updates.

In addition, board preparation courses addressing recent changes in the exam, critical information for board prep candidates and invaluable study materials shall be provided.

TARGET AUDIENCE

Professionals practicing in the following specialties:

EEG ■ Evoked Potentials ■ Intraoperative Neurophysiologic Monitoring ■ Polysomnographers ■ Neurophysiologists ■ Neurosurgeons ■ Neurologists ■ Orthopedists ■ ENT Surgeons ■ Anesthesiologists ■ Nurses ■ Audiologists ■

SYMPOSIUM OBJECTIVES

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

- Discuss the comprehensive principles for conducting and interpreting electrophysiologic studies in Polysomnography, EEG, EP, IONM & Sleep Medicine.
- Identify relevant neuroanatomy and neurophysiology
- Describe the principles and methods of recording and monitoring
- Develop an understanding of the elements for clinical decision making
- Develop an understanding of the basic aspects related to the business of service delivery

SYMPOSIUM REGISTRATION

Registration is available online at:

www.SignMeUP.com/77592

***FOLLOW THE YELLOW BRICK ROAD TO
~ The Emerald City ~***

WSET 2012 SCIENTIFIC PROGRAM

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COURSE DIRECTOR:

STEPHANIE FERRI
R. EEG\EP T.

Wednesday February 22, 2012

Course Director: Stephanie Ferri

- 7:50 a.m. Welcome by the WSET President
■ Roberta Esfandiarfard, R. EEG T.
- 8:00 a.m. Brain Computer Interface
■ Jeffrey G. Ojemann, M.D.
- 9:00 a.m. Current Practice in Neonatal EEG & Amplitude Integrated EEG
■ John Kuratani, M.D.
- 10:00 a.m. Break with Exhibitors
- 10:30 a.m. Dravet's Syndrome-Current Research
■ Russell Saneto, M.D.
- 11:15 a.m. Spike & Seizure Detection & Computerization in EEG
■ Russell Saneto, M.D.
- 12:15 a.m. WSET Annual Business Luncheon
- 1:45 p.m. ABI
■ Jay T. Rubinstein, M.D., Ph.D.
- 2:30 p.m. Cortical Stimulators & Mapping of the Corticospinal Tract
■ Jehuda Sepkuty, M.D.
- 3:15 p.m. Break with Exhibitors
- 3:30 p.m. Autonomic Testing
■ Dinah Thyerlie, M.D.
- 4:30 p.m. ABRET Credentialing Update
■ Marjorie Tucker, ABRET President.
- 5:00 p.m. Adjourn

EVENING WORKSHOPS WEDNESDAY ~ SEE WORKSHOP SCHEDULE PAGE 7



Exhibit Hall Cocktail Reception

5:30 p.m. – 6:30 p.m.

Wednesday Evening

*Please Join Us This First Night in the Emerald
City -Seattle!*

INTRAOPERATIVE SURGICAL MONITORING

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COURSE DIRECTOR:

REBECCA CLARK-BASH
R. EEG\EP T., CLTM, CNIM,
F.ACSN, F.ASNM

Thursday February 23, 2012

- 8:00 Establishing a Standard of Care for Anesthesia: Neuromonitoring Considerations, Conflicts & Compromise
■ Arthur M. Lam, MD, FRCPC
- 9:00 Surgical Anatomy of the Base of the Skull & How It Relates to Intraoperative Monitoring: The Neurosurgeons Perspective
■ Marc R. Mayberg, MD
Executive Director, Swedish Neuroscience Institute
- 10:00 Break with Exhibitors
- 10:30 MEPS-Beyond Spine: Application in Open Craniotomy
■ Ryan Lau, MS, CNIM, CLTM
- 11:15 Intraoperative TCD: Practical Recommendations & Protocols
■ Colleen Douville, RVT
- 12:00 Lunch (on your own)
- 1:30 Cortex Mapping: Navigating the Eloquent Cortex
■ Jehuda Septkuty, MD
- 2:30 Break with Exhibitors
- 3:00 Vascular Surgical Monitoring: Carotid Endarterectomy & Intracranial Aneurysm
■ Cindy Franke, R EEG\EP T, CNIM
- 4:00 IONM Lab Accreditation & Joint Commission Readiness
■ Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ACSN, F.ASNM
- 5:00 Adjourn

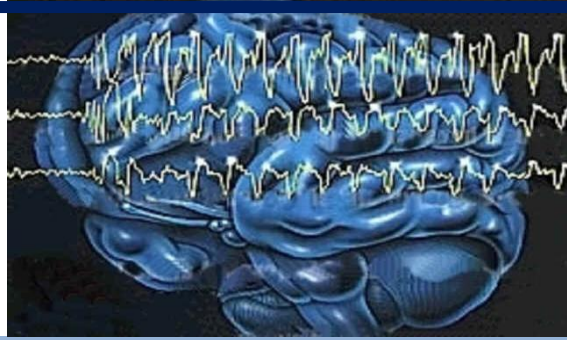
Friday February 24, 2012

- 8:00 Transcranial Motor Evoked Potentials: Method, Alarm Criteria & Challenge – A Comprehensive Update
■ Jefferson Slimp, PhD
- 9:00 Pre-Surgical Assessment & Compliance in Spine Surgery: The Motor Exam & Beyond
■ Ryan Lau, MS, CNIM, CLTM
- 10:00 Break with Exhibitors
- 10:30 Documentation in Intraoperative Monitoring: A Concise Guide
■ Rebecca Clark-Bash, R EEG\EP T, CNIM, CLTM, F.ASNM, F. ACSN
- 11:00 Case Studies in Complex Spine:
■ Cindy Franke, R EEG\EP T, CNIM
- 12:00 Lunch (On Your Own)
- 1:30 Thoraco-Abdominal Aortic Surgery: The Multi-Modality Approach
■
- 2:30 Break with Exhibitors
- 3:00 Cranial Nerve Function: Comprehensive Neuromonitoring & Preservation
■ Ken Klettke, CNIM
- 4:00 Patient Risk and Injury: Electrodes & Electrical Consideration
■ Brett Netherton, CNIM, MS
- 5:00 Adjourn

***EVENING & MORNING IOM WORKSHOPS WEDNESDAY ~ FRIDAY
SEE WORKSHOP SCHEDULE PAGE 7***

EEG, ICU & LTM: COURSE ONE

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COURSE DIRECTOR:

ROBERTA ESFANDIARFARD,
R. EEG T.

Thursday February 23, 2012

Friday February 24, 2012

COMPREHENSIVE EEG

- 8:00 Instrumentation & Digitization: A-D Conversion & Filtering
■ Brett Netherton, CNIM, MS
- 9:00 Normal EEG: Pattern Recognition
■ Cindy Franke, R EEG\EP T, CNIM
- 10:00 Break with Exhibitors
- 10:30 Artifact Identification & Troubleshooting
■ Debra Rollevson, R. EEG\EP .,CNIM
- 11:15 Benign Variants: Epileptiform Appearance Without Clinical Significance
■ Leah Hanson, R. EEG\EP T.
- 12:00 Lunch (on your own)
- 1:30 Advances in EEG Activation Procedures in the Clinical EEG Lab & in The LTME Environment
■ Mechelle Vance, R. EEG\EP T, CNIM, CLTM
- 2:30 Break with Exhibitors
- 3:00 Abnormal EEG: Pattern Recognition & Clinical Correlates
■ Paul Thompson, R. EEG T.
- 4:00 The Math of EEG: Calculating Paper Speed, Amplitude, Duration, Sensitivity. Spike & Sharp Wave Definition & Identification
■ Patti Baumgartner, R. EEG\EP T.
- 5:00 Adjourn

BEDSIDE EEG & EPILEPSY MONITORING

- 8:00 Staffing Challenges in the Long Term & Bedside EEG Environment: Practical Solutions & Recommendations
■ Leah Hanson, R. EEG\EP T.
- 9:00 Case Studies in Long Term Monitoring of Epilepsy & Bedside EEG: A Technologists Perspective
■ Ryan Lau, R. EEG\EP T., CNIM, CLTM
- 10:00 Break with Exhibitors
- 10:30 Management of the Patient's Head: Wound Prevention, MRI Compatibility & Infectious Precaution in LTM Environment
■ Leah Hanson, R. EEG\EP T.
- 11:15 Case Studies in Long Term Monitoring of Epilepsy & Bedside EEG: A Physicians Perspective
■ Ryder Gwinn, MD
- 12:00 Lunch (On Your Own)
- 1:30 Treatments in the Care of Pediatric Epilepsy: AEDs, Vagal Nerve Stimulator, Ketogenic Diet & Epilepsy Surgery
■ Noel Baker, MD
Pediatric Neurology, Swedish Medical Center
- 2:30 Break with Exhibitors
- 3:00 Nonconvulsive Status Epilepticus in Acute Brain Injury
■ Ken Jordan, MD
Jordan Neuroscience
- 4:00 Ancillary Testing in the Neuro Intensive Care Environment: CT, MRI, FMRI, PET, SPECT
■ Bart Keogh, MD, PhD
Neuroradiology, Swedish Medical Center
- 5:30 Adjourn

***EVENING & MORNING EEG WORKSHOPS WEDNESDAY ~ FRIDAY
SEE WORKSHOP SCHEDULE PAGE 7***

POLYSOMNOGRAPHY

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COURSE DIRECTOR:

**PATRICK SORENSON,
MA, RPSGT**

Thursday February 23, 2012

- 8:00 Naturopathic Treatment of Sleep Disorders in the Adult & Pediatric Population
■ Catherine Darley, ND
The Institute of Naturopathic Sleep Medicine
- 9:00 Predicting and Improving CPAP Adherence & PAP Compliance Programs
■ Angela Tejada, RPSGT
- 10:00 Break with Exhibitors
- 10:30 Portable Monitor Testing: Ready or Not Here It Comes
■ Mary Kay Hobby, RPSGT, RRT
- 11:15 Sleep Terrors & Polysomnography: A Video Assessment
■ Patrick Sorenson, RPSGT, MS
- 12:00 Lunch (on your own)
- 1:30 Post Traumatic Stress Syndrome & Impact on Sleep
■ Mary Kay Hobby, RPSGT, RRT
- 2:30 Break with Exhibitors
- 3:00 Seizures & Sleep: Detecting to Differentiating
■ Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASNM, F.ACSN
- 4:00 Circadian Rhythmes & Actigraphy
■ Mary Kay Hobby, RPSGT, RRT
- 5:00 Adjourn

Friday February 24, 2012

- 8:00 Parasomnia Case Studies
■ Patrick Sorenson, RPSGT, MS
- 9:00 Oral Appliances in Sleep Medicine
■ Mary Kay Hobby, RPSGT, RRT
- 10:00 Break with Exhibitors
- 10:30 When Does a Child Become an Adult? How to Apply the AASM Scoring Rules in Adolescents
■ Patrick Sorenson, RPSGT, MS
- 11:15 Sleep Credentials: BRPT & the NEW AASM Board Exam-What Does it Mean to YOU
■ Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASNM, F.ACSN
- 12:00 Lunch (On Your Own)
- 1:30 The Impact of Health Care Reform on Physicians, Group Practices & Hospital-Physician Arrangements
■ Jayme R. Matchinski, Attny
- 2:30 Break with Exhibitors
- 3:00 Developing a Compliance Plan for Your Sleep Lab
■ Jayme R. Matchinski, Attny
- 4:00 Changes in Sleep Medicine: Panel Presentation
■ All Faculty
- 5:30 Adjourn

***EVENING & MORNING SLEEP WORKSHOPS WEDNESDAY ~ FRIDAY
SEE WORKSHOP SCHEDULE PAGE 7***

WORKSHOPS

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WEDNESDAY EVENING ~ 6:30 PM

WEDNESDAY EVENING WORKSHOPS: Concurrent Focus Sessions		Faculty
6:30-8:00 pm IOM	CPT CODING & BILLING IN INTRAOPERATIVE MONITORING	Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASNM, F. ACSN
6:30-8:00 pm EEG	BEDSIDE ICU EEG MONITORING: HOW TO DESIGN & DEVELOP A NEW SERVICE	Ryan Lau, R. EEG\EP T., CNIM, CLTM, F.ACSN
6:30-8:00 pm SLEEP	SLEEP MEDICINE: THE NEW TECHNOLOGIST EXAM, NEW SOCIETIES-AN UPDATE	Patrick Sorenson, MA, RPSGT

WORKSHOPS: THURSDAY MORNING ~ 7:00 AM

THURSDAY MORNING WORKSHOPS		Faculty
7:00 7:50 am	CLTM* BOARD PREP BOOT CAMP	Mechelle Vance R. EEG\EP T., CNIM, CLTM

WORKSHOPS: FRIDAY MORNING ~ 7:00 AM

FRIDAY MORNING WORKSHOPS: Concurrent Focus Sessions		Faculty
7:00 - 7:55 am EEG	R. EEG T.* BOARD PREP BOOT CAMP	Patti Baumgartner, R. EEG\EP T., CNIM
7:00 - 7:55 am IOM	CNIM* BOARD PREP BOOT CAMP	Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASNM, F. ACSN
7:00 - 7:55 am EP	R. EP T.* BOARD PREP BOOT CAMP	Rebecca Clark-Bash, R. EEG\EP T., CNIM, CLTM, F.ASNM, F. ACSN
7:00 - 7:55 am SLEEP	RPSGT* BOARD PREP BOOT CAMP	Mary Kay Hobby, RRT, RPSGT

WSET Annual Meeting & Courses

Meeting Location:

Renaissance Seattle Hotel

515 Madison Street, Seattle, Washington

Phone: 800.266.9432

WSET Hotel Rate: \$ 135

Cut-Off Date For WSET Rate: January 21st

Credits



"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.

AAST CEC

The American Association of Sleep Technologists designates this educational activity for a maximum of 14 AAST Continuing Education Credits. Individuals should claim only those credits that he/she actually earned in the educational activity

Registration

Registration fee includes tuition, daily continental breakfast & break refreshments. Lunch is included on Wednesday ONLY for the WSET Annual Business Luncheon.

Registration Fees	Course	Before Feb 1st	After Feb 1st
WSET, ACSN, BCSET Members	Three Day Course	\$ 325	\$ 425
	Scientific Session Only	\$ 125	\$ 175
	Two Day Courses Only	\$ 225	\$ 325
NON-MEMBERS	Three Day Course	\$ 399	\$ 499
	Scientific Session Only	\$ 150	\$ 199
	Two Day Courses Only	\$ 299	\$ 399
STUDENTS		\$ 50	\$ 100
PRINTED HANDOUT			\$ 150
BREAKFAST WORKSHOPS		\$ 45	\$ 55
EVENING WORKSHOPS		\$ 45	\$ 55
THURSDAY EVENING SOCIAL		\$ 20	\$ 40

Registration Online: www.SignMeUP.com/77592

Exhibitor Opportunities - Contact Us:

Interesting in Exhibiting?

Stephanie Tadlock: 949.395.2365

Register to Exhibit Now:

WSET Vendor Chair

Email: WSETVendor@yahoo.com

www.signmeup.com/77559

Contact Us:

Questions? Contact Us:
Dawn Deines: 530.953.8941
wsetmcc@ya100.com

Website: www.WSET.org
E-mail:

WSET
Western Society of ENR Technologists



“The Emerald City” Lake Washington Dinner Reception



Wh

Thursday Evening \$ 20

February 23rd, 2012

5:30 – 8:30 pm

Waterways Cruises

The ship will not leave dock.

You are welcome to arrive & depart at your leisure.



Surgical Monitoring

EEG, Bedside, LTM

Polysomnography

2012

ANNUAL MEETING & COURSES

Wednesday – Friday February 22-24, 2012

Renaissance Seattle

515 Madison St Seattle ■ Washington