FINAL PROGRAM

ACNS FALL COURSES

OCTOBER 14-15, 2017
DOUBLETREE BY HILTON- MAGNIFICENT MILE
CHICAGO, IL

TABLE OF CONTENTS

Message from the President and Course Committee Co-Chairs . . . 1

ACNS Information . . . 2
- Officers and Council . . . 2
- Fall Courses Committees . . . 2
- Executive Office . . . 2

General Meeting Information . . . 3
- DoubleTree by Hilton-Magnificent Mile Floorplan . . . 3
- Registration Desk . . . 3
- Business Center . . . 3
- Photography and Recording Policy . . . 3
- Meals . . . 3
- Nearby Restaurants . . . 4

CME Information . . . 5
- ACNS General CME Program Information . . . 5
- Meeting Description . . . 6
- Target Audience . . . 6
- Learning Objectives . . . 6
- CME Credit Designation . . . 6
- Certificate of Attendance . . . 7
- ASET CEU Disclaimer and Credit Designation . . . 7
- Conflict of Interest Disclosures . . . 8

Program Agenda . . . 10

Exhibit Hall Information . . . 13
- Hours/Exhibit Hall Floor Plan . . . 13
- Exhibitors . . . 14
- Product Theater . . . 16

MESSAGE FROM THE PRESIDENT AND COURSE COMMITTEE CO-CHAIRS

On behalf of the American Clinical Neurophysiology Society (ACNS), it is our pleasure to welcome you to Chicago for the 2017 ACNS Fall Courses. The Fall Courses are led by experts in the field and continue to provide an excellent opportunity for professional growth through education in rapidly-evolving areas of clinical neurophysiology.

The ACNS Course Committee has developed an exceptional program, including parallel courses on Intensive Care Unit Electroencephalography (ICU EEG) Monitoring and Neurophysiologic Intraoperative Monitoring (NIOM). New in 2017, the first comprehensive full day course on Stereo-Electroencephalography will be offered. We also think you will find the return of the Pediatric EEG morning course to be a beneficial component to this weekend's program.

In addition to the courses, please do not hesitate to take advantage of the strong exhibitor presence, be sure to stop by the Exhibit Hall during meals and breaks as well as attend the Welcome Reception on Saturday evening. The Fall Courses also serves as a great opportunity to interact with other colleagues.

On behalf of the ACNS Council and Course Committee, we would like to thank everyone involved in the 2017 Fall Courses for ensuring their continued success. We hope that the courses provide a valuable educational opportunity for all in attendance and wish everyone a safe and enjoyable weekend in Chicago.

Sincerely,

Stephan U. Schuele, MD, MPH, FACNS
President

Saurabh R. Sinha, MD, PhD, FACNS
Course Committee Co-Chair

Frank W. Drislane, MD, FACNS
Course Committee Co-Chair

Dr. Sinha and Dr. Drislane would like to recognize and thank the 2017 Fall Courses Faculty:

Intensive Care Unit Electroencephalography (ICU EEG)
Nicholas Abend, MD, FACNS
Edilberto Amorim, MD
Jessica Carpenter, MD
Frank Drislane, MD, FACNS
Joshua Goldstein, MD
Cecil D. Hahn, MD, MPH, FACNS
Aatif M. Husain, MD, FACNS
Peter W. Kaplan, MD, FRCP, FACNS
Suzette LaRoche, MD, FACNS
Jong Woo Lee, MD, PhD, FACNS
Marc R. Nuwer, MD, PhD, FACNS
Saurabh R. Sinha, MD, PhD, FACNS
Tammy Tsuchida, MD, PhD, FACNS
M. Brandon Westover, MD, PhD, FACNS
Sahar Zafar, MBBS

Neurophysiologic Intraoperative Monitoring (NIOM)
Ronald Emerson, MD, FACNS
Gloria Galloway, MD, MBA, FACNS
Aatif M. Husain, MD, FACNS
Leslie Lee, MD, FACNS
Alan Legatt, MD, PhD, FACNS
Jaime R. López, MD, FACNS
Marc Nuwer, MD, PhD, FACNS
Jay Shils, PhD, DABNM, FASNM, FACNS
Mirela Simon, MD, FACNS
Stanley Skinner, MD, FACNS

Pediatric EEG Update
Cecil D. Hahn, MD, MPH, FACNS
Tobias Loddenkemper, MD, FACNS
Tammy Tsuchida, MD, PhD, FACNS

Stereo EEG
Patrick Chauvel, MD
Giri Kalamangalam, MD, PhD, FACNS
Tobias Loddenkemper, MD, FACNS
Joshua Rosenow, MD
Stephan Schuele, MD, MPH, FACNS

ACNS INFORMATION

Officers and Council

President
Stephan Schuele, MD, MPH, FACNS
Northwestern University

1st Vice President
Tobias Loddenkemper, MD, FACNS
Children's Hospital Boston

2nd Vice President
Cecil D. Hahn, MD, FACNS
Hospital for Sick Children

Secretary
Suzette M. LaRoche, MD, FACNS
Mission Health

Treasurer
Gloria M. Galloway, MD, MBA, FACNS
Ohio State University Medical Center

Immediate Past President
Jonathan C. Edwards, MD, MBA, FACNS
Medical University of South Carolina

Past President
William O. Tatum, IV, DO, FACNS
Mayo Clinic Florida

Councilors-at-Large
Nicholas S. Abend, MD, FACNS
Children's Hospital of Philadelphia

Imran I. Ali, MD, FACNS
University of Toledo

Meriem Bensalem-Owen, MD, FACNS
University of Kentucky

Giridhar Kalamangalam, MD, DPhil, FACNS
University of Texas

Jaime R. Lopez, MD, FACNS
Stanford University

Cormac O'Donovan, MD, FACNS
Wake Forest Baptist Medical Centers

Devon I. Rubin, MD, FACNS
May Clinic

Saurabh R. Sinha, MD, PhD, FACNS
Duke University Medical Center

AMA Delegate
Marc R. Nuwer, MD, PhD, FACNS
UCLA

Journal Editor
Aatif M. Husain, MD, FACNS
Duke University Medical Center

Course Committee

Co-Chairs:
Saurabh R. Sinha, MD, PhD, FACNS
Frank W. Drislane, MD, FACNS

Members:
Nicholas S. Abend, MD, FACNS
Jong Woo Lee, MD, PhD, FACNS
Alan D. Legatt, MD, PhD, FACNS
Michael McGarvey, MD, FACNS
Elayna Rubens, MD, FACNS
Tammy Tsuchida, MD, PhD, FACNS
M. Brandon Westover, MD, PhD
Courtney J. Wusthoff, MD, FACNS

Ex-Officio:
Jeffrey Britton, MD, FACNS
Gloria M. Galloway, MD, MBA, FACNS
Tobias Loddenkemper, MD, FACNS

Continuing Medical Education (CME) Committee

Chair:
Gloria M. Galloway, MD, MBA, FACNS

Members:
Nicholas S. Abend, MD, FACNS
Vinita J. Acharya, MD
Meriem Bensalem-Owen, MD, FACNS
Rohit Das, MD, FACNS
Frank W. Drislane, MD, FACNS
Charles M. Epstein, MD, FACNS
Evan J. Fertig, MD
Gloria M. Galloway, MD, MBA, FACNS
Susan T. Herman, MD, FACNS
Pongkiat Kankirawatana, MD, FACNS
Fawad A. Khan, MD
Jong Woo Lee, MD, PhD, FACNS
Tobias Loddenkemper, MD, FACNS
Joel Oster, MD
Dipakkumar P. Pandya, MD
Debopam Samanta, MD
Mirela V. Simon, MD, FACNS
Saurabh R. Sinha, MD, PhD, FACNS
Christa Swisher, MD

Executive Office

555 East Wells Street, Suite 1100
Milwaukee, WI 53202
Phone: (414) 918-9803
Fax: (414) 276-3349
www.acns.org
info@acns.org

Executive Director
Megan M. Hille, CAE, CMP
mhille@acns.org

Senior Meetings Manager
Amanda Senkbeil, CMP
asenkbeil@acns.org

Meetings Coordinator
Jazmine Blakley
jblakley@acns.org

Membership Manager
Deedee Mader
dmader@acns.org

Not an ACNS Member?

Join Now!

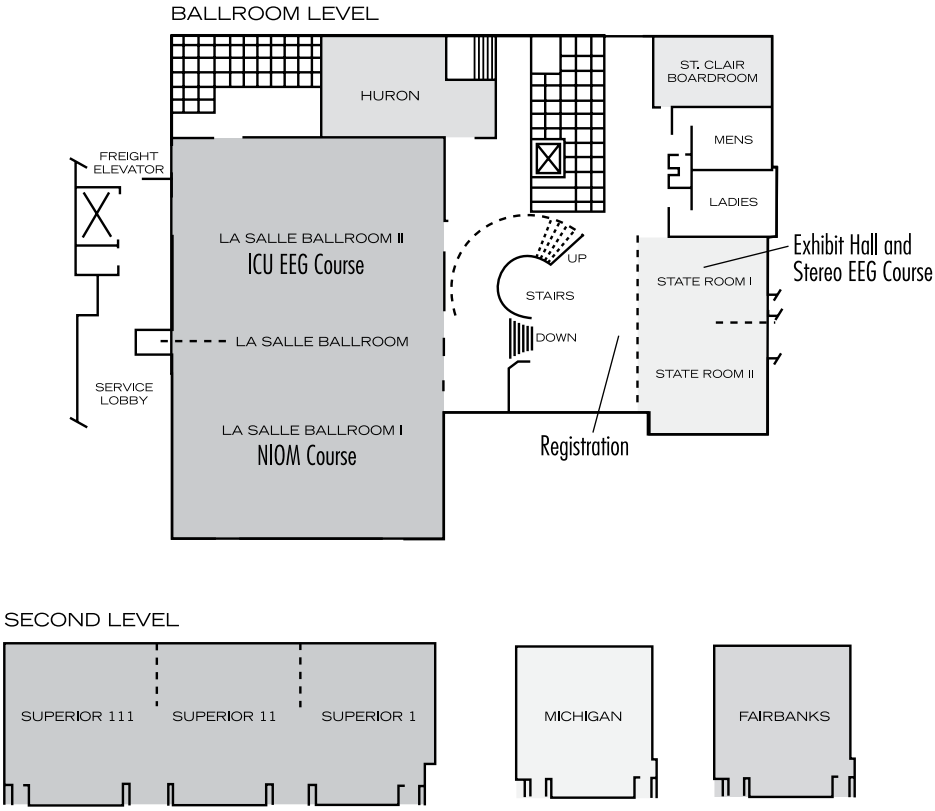
The benefits of joining are endless but here are just a few:

- Reduced fees for the Annual Meeting & Courses and In-Service Examination.
- Reduced dues for members in training and first-year practitioners.
- Access to the *Journal of Clinical Neurophysiology*.
- Access to the Online Member Directory.

Please visit the ACNS website, **www.acns.org**, for more information and ways to join!

GENERAL MEETING INFORMATION

DoubleTree by Hilton- Magnificent Mile Floor Plan



Registration Desk

Location: State Room Foyer, 2nd Level

Hours:	Friday, October 13	4:00 – 7:00pm
	Saturday, October 14	6:00am – 5:00pm
	Sunday, October 15	6:00am – 4:00pm

Business Center

The DoubleTree by Hilton- Magnificent Mile has a business center available for all hotel guests. Services include small quantity copying and printing.

Wireless Internet

The ACNS will be providing WiFi access to attendees. It is recommended to print any course materials ahead of arrival to the Fall Courses.

Network: Doubletree Meetings
No access code is required to connect.

Photography and Recording Policy

Photography or video or audio recording of sessions, materials presented in sessions, or exhibits without written permission from ACNS is strictly prohibited. Please note that photographs and video taken by or on behalf of ACNS of event activities and attendees shall be the property of ACNS.

Meals

The following meals will be provided to Fall Courses delegates:

Saturday, October 14, 2017 (State Room, Second Level)

Breakfast	7:00 – 9:00am
Lunch	12:00 – 1:00pm
Reception	5:00 - 6:00pm (hors d'oeuvres and cash bar)

Sunday, October 15, 2017 (State Room Foyer; Second Level)

Breakfast:	7:00 – 9:00am

Beverages will also be provided during scheduled breaks on Saturday and Sunday.

Hotel Restaurants

Please refer to this list for lunch options on Sunday, October 15 and dinner both days. Additional restaurants located downtown are listed at right.

Restaurant	Type	Price Range
Lobby Lounge	American	$
Markethouse	American	$$

Downtown Restaurants

Please refer to this list for lunch options on Sunday, October 15 and dinner both days.

Restaurant	Type	Price Range	Address/Distance from DoubleTree by Hilton – Magnificent Mile
Bandera Chicago	American	$$	535 N Michigan Ave (0.3 mile)
D4 Irish Pub & Cafe	Irish/ American	$$	345 E Ohio St (482 feet)
Eataly	Italian	$$$	43 E Ohio St (0.4 mile)
Grand Lux Café	American	$$	600 N Michigan Ave (0.3 mile)
Joe's Seafood, Prime Steak & Sone Crab	Steakhouse/ Seafood	$$$	60 E Grand Ave (0.4 mile)
Labriola Ristorante & Café	Italian	$$	535 North Michigan Ave (0.2 mile)
RPM – Steak	Steakhouse	$$$	66 W Kinzie St (0.7 mile)
RPM – Italian	Italian	$$	52 W Illinois St (0.6 mile)
Shake Shack	American	$$	66 E Ohio St (0.4 mile)
Volare	Italian	$$	201 E Grand Ave (1.1 miles)
West Egg	American	$$	620 N Fairbanks Ct (285 feet)
Yolk	American	$$	355 E Ohio St (0.1 mile)

CONTINUING MEDICAL EDUCATION (CME) INFORMATION

Purpose

The American Clinical Neurophysiology Society (ACNS) is a professional association dedicated to fostering excellence in clinical neurophysiology and furthering the understanding of central and peripheral nervous system function in health and disease through education, research, and the provision of a forum for discussion and interaction.

Content

ACNS is committed to providing continuing medical education to its members and others interested in clinical neurophysiology. Educational objectives include 1) Reviewing current knowledge of clinical neurophysiology including: electroencephalography, evoked potentials, electromyography, nerve conduction studies, intraoperative monitoring, polysomnography and other sleep technology, quantitative neurophysiological methods, magnetoencephalography, sleep disorders, epilepsy, neuromuscular disorders, brain stimulation, brain-computer interfacing, and related areas; and 2) Informing course and meeting attendees of recent technological developments and their implications for clinical practice.

Expected Result

Attendees will improve competence in clinical neurophysiology procedures and incorporate new technological advancements into their practice.

Gaps and Needs

In compliance with the Updated Accreditation Criteria of the Accreditation Council for Continuing Medical Education (ACCME), the Continuing Medical Education Committee of the ACNS has identified "professional practice gaps." Definition: A "professional practice gap" is the difference between what a health professional is doing or accomplishing compared to what is achievable on the basis of current professional knowledge.

The following professional practice gaps and educational needs were identified by a combined effort of the Program, Course and CME Committees.

Gap 1. Emerging Areas of Practice
Neurophysiologic intraoperative monitoring (NIOM) and intensive care unit EEG monitoring (ICU EEG) are new and rapidly evolving areas of clinical neurophysiology. Few practicing neurologists have adequate training in these techniques, and physicians with competence in these areas are in great demand. Educational activities should cover both basic methodologies for those practitioners new to ICU EEG and NIOM, and innovative techniques.

Gap 2. General Practice of Clinical Neurophysiology
Clinical neurophysiology procedures are performed by a large proportion of practicing US neurologists, many of whom have little or no formal training in clinical neurophysiology. Many clinical neurophysiology procedures (e.g. evoked potentials, invasive EEG) are performed at low volume at most centers, and a forum for review and hands-on interpretation are essential to maintain competence in these areas.

Several specific topics with significant gaps between current practice and ideal practice have been identified via review of the literature, review of clinical neurophysiology fellowship curricula, and surveys of ACNS members and Annual Meeting attendees.

These include:

- Peripheral neurophysiology, Pediatric EMG, critical illness related neurophysiology, and muscle ultrasound
- Basic EEG: Identification of normal variants, identification of artifacts, clinical correlation
- Pediatric EEG, especially neonatal EEG
- Digital EEG processing, e.g. quantitative EEG and trends for use in the intensive care unit, source localization, coregistration with neuroimaging, etc.
- Full band EEG, Ultrafast and ultraslow EEG
- NIOM: Motor evoked potentials, guidelines and standards of care for NIOM (e.g. indications, cost effectiveness)
- Evoked potentials: Current role of short-and long-latency EPs
- Video-EEG monitoring, especially invasive EEG
- Sleep, Use of new scoring system, implications for patient care

Changes in Behavior/Practice

It is intended that, as a result of attending the meeting and/ or courses, physician attendees will be able to identify changes in competence or performance that are desirable. Definitions: "Competence" is knowing how to do something. "Performance" is what the physician would do in practice, if given the opportunity.

Evaluation

The updated ACCME accreditation criteria are designed to integrate with the new requirements for maintenance of certification (for more information see www.ABPN.org). Physicians are expected to perform self-assessments of their practice, but the ACNS, as an organization accredited by the ACCME, is expected to measure how its educational activities assist physicians in this activity. Thus, there are new questions in the evaluation form. These questions address your intended changes in competence or performance. In a few months, we will contact all physician meeting attendees to ask you if you actually HAVE experienced changes in competence or performance. Your responses, now and in the future, will assist us and ultimately you in determining educational activities that are most useful to you.

CONTINUING MEDICAL EDUCATION (CME) INFORMATION

Meeting Description

The Society's educational activities are directed to clinical neurophysiologists, neurologists, psychiatrists, physiatrists, neurosurgeons, trainees in these disciplines and other physicians and researchers who utilize clinical neurophysiologic techniques and knowledge in the diagnosis and management of patients with disorders of the peripheral and central nervous system.

The 2017 Fall Courses are designed around three of the new and rapidly-evolving areas of clinical neurophysiology, Neurological Intraoperative Monitoring (NIOM), Intensive Care Unit EEG Monitoring (ICU EEG), and new in 2017, the first comprehensive full day course on Stereo-Electroencephalography will be offered. Educational activities will cover both basic methodologies for those practitioners new to NIOM and ICU EEG, and innovative techniques. The SEEG course will include key lectures on concepts and surgical aspects of SEEG recordings and a case based workshop discussing indication, implantation, interpretation and surgical resection planning in various pediatric and adult epilepsy syndromes. Last year's morning course, Pediatric EEG will again be offered for the 2017 Fall Courses.

Target Audience

The Society's educational activities are directed to clinical neurophysiologists, neurologists, psychiatrists, physiatrists, neurosurgeons, trainees in these disciplines and other physicians and researchers who utilize clinical neurophysiological techniques and knowledge in the diagnosis and management of patients with disorders of the nervous system.

Learning Objectives

Intensive Care Unit EEG Monitoring (ICU EEG)

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

1. Recognize common indications for CEEG in the ICU setting in neonates, children, and adults;
2. Interpret EEG patterns encountered in the ICU, including seizures, periodic patterns and other background patterns important for prognosis and management;
3. Utilize quantitative EEG methods to see long-term trends, screen for seizures rapidly, and to detect signs of ischemia;
4. Understand the value and limitations of routine EEG and continuous EEG monitoring to predict neurologic outcomes in hypoxic ischemic encephalopathy;
5. Recognize the specific EEG patterns induced by different anesthetics used in general anesthesia and in the ICU;
6. Select appropriate equipment for ICU-EEG monitoring, including networking and data storage options;
7. Determine optimal staffing, data review, and reporting practices

Neurophysiologic Intraoperative Monitoring (NIOM)

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

1. Recognize the appropriate methods and setting for a variety of commonly-used NIOM techniques;
2. Recognize the appropriate methods and setting for a variety of uncommonly-used NIOM techniques;
3. Comprehend NIOM case presentations including interpretation of neurophysiologic data;
4. Recognize some of the technical challenges in performing and interpreting NIOM;
5. Identify updated information on NIOM practices

Stereo EEG

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

1. Understand the principles of SEEG;
2. Discuss the approach to various epilepsy syndromes with SEEG;
3. Explain the limitations of SEEG and surgical risk

Pediatric EEG Update

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

1. Identify EEG patterns associated with inherited metabolic epilepsies;
2. Discuss EEG patterns associated with genetic epilepsies;
3. Describe ictal EEG features of infantile spasms and various forms of hypsarrhythmia

Accreditation Statement

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 sponsorship of ACNS. ACNS is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

ACNS designates the Fall Courses for the maximum number of AMA PRA Category 1 Credit(s)™ and ASET CEUs indicated below. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Intensive Care Unit EEG Monitoring (ICU EEG) - Pt. I: 6.25 *AMA PRA Category 1 Credits™*

Intensive Care Unit EEG Monitoring (ICU EEG) - Pt. II: 6.25 *AMA PRA Category 1 Credits™*

Neurologic Intraoperative Monitoring (NIOM) - Pt. I: 6.25 *AMA PRA Category 1 Credits™*

Neurologic Intraoperative Monitoring (NIOM)- Pt. II: 6.25 *AMA PRA Category 1 Credits™*

Stereo-Electroencephalography (Stereo EEG) - 7.75 *AMA PRA Category 1 Credits™*

Pediatric EEG Update - 1.5 *AMA PRA Category 1 Credits™*

CONTINUING MEDICAL EDUCATION (CME) INFORMATION

Certificate of Attendance

Certificates of Attendance and CME certificates will be available to pre-registered delegates at the conclusion of each day for that day's scheduled courses. Please visit the ACNS Website (http://www.acns.org/meetings/fall-courses/2017-fall-courses/cme-information) to claim your certificate. Delegates who registered on-site will be able to obtain a CME certificate at www.acns.org starting November 15, 2017.

Delegates are REQUIRED to complete session evaluations to obtain a CME Certificate or Certificate of Attendance. Delegates should log on to the website listed above and enter their last name and their ACNS ID# listed at the top of their Fall Courses confirmation form, included in their registration packet. The system will then ask delegates to indicate which sessions they attended, complete evaluation forms for their registered sessions, and then will generate a PDF certificate which may be printed or saved to the delegate's computer. Session attendance and evaluation information are saved in the database, and certificates may be accessed again in the event the certificate is lost or another copy is required. Delegates will only be able to claim CME Certificates and Certificates of Attendance to the courses they are registered for.

Please note that certificates will not be mailed or emailed after the meeting. The online certificate program is the only source for this documentation. Please contact ACNS at info@acns.org for any questions. ACNS asks that all CME certificates be claimed no later than December 31, 2017.

ASET CEU Statement

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

Intensive Care Unit EEG Monitoring (ICU EEG) – Pt. I: 6 ASET-CEUs
Intensive Care Unit EEG Monitoring (ICU EEG) – Pt. II: 6 ASET-CEUs
Neurophysiologic Intraoperative Monitoring (NIOM)-Pt. I – 6 ASET-CEUs
Neurophysiologic Intraoperative Monitoring (NIOM)-Pt. II – 6 ASET-CEUs
Stereo-Electroencephalography (Stereo EEG) – 7.5 ASET CEUs
Pediatric EEG Update – 1.5 ASET CEUs

Upon completion of the event attendees should follow the below instructions to claim their ASET-CEU credits:

- Print and sign your name on the ASET-CEUs Attendance Roster at the end of the program in order to receive ASET-CEUs. If you arrive late or need to leave the program early (by 30 minutes or more), write the time in the far right column. Your program director will determine the number of credit hours you might be eligible to receive.
- You will also be asked to turn in your completed program evaluation form when you sign out. The evaluation forms are a very important part of the ASET-CEUs process.
- A transcript of your ASET-CEUs hours will be sent to you upon request. If you would like to receive your transcript, please complete the ASET-CEUs Transcript form and mail or fax to the address at the bottom of this page. ASET-CEUs transcripts are free for members and $25.00 for non-members.

CONTINUING MEDICAL EDUCATION (CME) INFORMATION

Policy on Financial Disclosures

It is the policy of ACNS to ensure balance, independence, objectivity and scientific rigor in all its individually sponsored or jointly sponsored educational programs. In order to comply with the ACCME's Updated Standards for Commercial Support, ACNS requires that anyone who is in a position to control the content of an educational activity discloses all relevant financial relationships with any commercial interest pertaining to the content of the presentation. Should it be determined that a conflict of interest exists as a result of a financial relationship of a planner of the CME activity, the planner must recuse himself or herself from the planning for that activity or relevant portion of that activity. All presentations for which the presenter disclosed a potential conflict of interest are peer reviewed by two members of the ACNS CME Committee with no relationships. If bias is found, the presenter is asked to make changes to the presentation and it is re-reviewed for bias before final approval. Refusal to disclose a conflict or the inability to resolve an identified conflict precludes participation in the CME activity. Complete conflict of interest disclosure information is printed in the final program for the activity. A learner may request additional information regarding the nature of a planner or speaker's disclosure if "No Relevant Relationships" has been indicated below. To request additional information, contact the ACNS Executive office at info@acns.org.

Conflict of Interest Disclosures

Key: a. Grants/Research Support; b. Consultant; c. Stock/Shareholder (self-managed); d. Speaker's Bureau; e. Advisory Board or Panel; f. Salary, Contractual Services; g. Other Financial or Material Support (royalties, patents, etc.)

Council		
Nicholas S. Abend, MD, FACNS	Children's Hospital of Philadelphia	Demos (g), Sage (g)
Imran I. Ali, MD, FACNS	University of Toledo	No Relationships
Richard Burgess, MD, PhD, FACNS	Cleveland Clinic	No Relationships
Jonathan C. Edwards, MD, FACNS	Medical University of South Carolina	No Relationships
Gloria Galloway, MD, MBA, FACNS	Ohio State University Medical Center	Cambridge University Press (g); Demos Publishing (g)
Cecil Hahn, MD, MPH, FACNS	The Hospital for Sick Children	No Relationships
Aatif Husain, MD, FACNS	Duke University Medical Center	UCB Pharmaceuticals (a, b, d); Jazz Pharmaceuticals (b,d); Biogen Idec (b); Sage Therapeutics (b); Eisai Pharmaceuticals (b); Marinus Pharmaceuticals (b); Springer Publishers (g-royalties); Demos Medical Publishing (g); Wolters Kluwer (g)
Peter W. Kaplan, MD, FRCP, FACNS	Johns Hopkins Bayview Medical Center	Cadwell (b); Lundbeck (b)
Suzette LaRoche, MD, FACNS	Mission Health Epilepsy Center	Demos Publishing (g)
Tobias Loddenkemper, MD, FACNS	Children's Hospital Boston	Epilepsy Research Fund (a), American Epilepsy Society (a), Epilepsy Foundation of America (a), Epilepsy Therapy Project (a), PCORI (a), Pediatric Epilepsy Research Foundation (a), CURE (a), HHV-6 Foundation (a), Lundbeck (a), Eisai (a), Upsher-Smith (a), Acorda (a), Pfizer (a), AAN (g), AES (g), ACNS (g), Zogenix (b), Upsher Smith (b), Lundbeck (b)
Jamie R. Lopez, MD, FACNS	Stanford University	No Relationships
Marc Nuwer, MD, PhD, FACNS	UCLA	Corticare (c)
Cormac O'Donovan, MD, FACNS	Wake Forest Baptist Medical Centers	Quintiles (g); Sage Therapeutics (a); Upsher-Smith (a)
Stephan Schuele, MD, MPH, FACNS	Northwestern University	Sunovion (d); Eisai (d)
Saurabh Sinha, MD, PhD, FACNS	Duke University Medical Center	Cadwell, Inc. (e); Cyberonics Inc. (a, b); Monteris, Inc. (b); UCB Pharmaceuticals (a); Upsher-Smith Laboratories (a)
William Tatum, DO, FACNS	Mayo Clinic Florida	No Relationships
Course Committee (if not listed above)		
Jeffrey Britton, MD, FACNS	Mayo Clinic	No Relationships
Frank W. Drislane, MD, FACNS	Beth Israel Deaconess Medical Center	LWW (g); UpToDate (g)
Jong Woo Lee, MD, PhD, FACNS	Brigham & Women's Hospital	Advance Medical (b); DigiTrace, Inc (f); Duke Clinical Research Institute (a); Sunovion Inc (a); UCB, Inc (a)
Alan D. Legatt, MD, PhD, FACNS	Montefiore Medical Center	Several companies that market health care goods or services; none of them are related to the subject of my presentation (c)
Michael McGarvey, MD, FACNS	Hospital of the University of Pennsylvania	Edwards LifeSciences (f)

Elayna Rubens, MD, FACNS	Memorial Sloan Kettering Cancer Center	No Relationships
Tammy Tsuchida, MD, PhD, FACNS	Children's National Health System	No Relationships
M. Brandon Westover, MD, PhD	Massachusetts General Hospital	No Relationships
Courtney J. Wusthoff, MD	Stanford University	No Relationships
CME Committee (if not listed above)		
Vinita J. Acharya, MD	Penn State Hershey Medical Center	Lundbeck (e); Sunovian (d); UCB (d)
Meriem Bensalem-Owen, MD, FACNS	University of Kentucky	Eisai (a); GW Pharmaceutical (a); NeuroPace (a); SAGE Pharmaceutical (a); Sunovion (a); UCB (a)
Rohit Das, MD, FACNS	Indiana University School of Medicine	Cyberonics (d)
Charles M. Epstein, MD, FACNS	Emory University School of Medicine	Neuronetics, Inc (g)
Evan J. Fertig, MD	Northeast Regional Epilepsy Group	Portland Inter-Hospital Physician Association (a); SAGE Pharma (a)
Susan T. Herman, MD, FACNS	Beth Israel Deaconess Medical Center	Acorda Therapeutics (a); Epilepsy Therapy Development Project (a); Neuropace, Inc. (a); Sage Therapeutics (a)
Pongkiat Kankirawatana, MD, FACNS	Children's of Alabama – UAB	No Relationships
Fawad A. Khan, MD	Ochsner Health System	No Relationships
Joel Oster, MD	Tufts University	No Relationships
Dipakkumar Pandya, MD	Hunterdon Neurology	Sunovian (d)
Debopam Samanta, MD	University of Arkansas for Medical Sciences	No Relationships
Mirela V. Simon, MD, FACNS	Massachusetts General Hospital	Demos Medical Publishing (g)
Dipakkumar Pandya, MD	Hunterdon Neurology	Sunovian (d)
Christa Swisher, MD	Duke University Medical Center	No Relationships
Course Faculty (if not listed above)		
Edilberto Amorim, MD	Massachusetts General Hospital	No Relationships
Jessica L. Carpenter, MD	Children's National Medical Center	No Relationships
Patrick Chauvel, MD	Cleveland Clinic Epilepsy Center	No Relationships
Ronald Emerson, MD, FACNS	Hospital for Special Surgery / Weill Cornel Medical Center	Allergan (c); Amgen (c); Bristol Myers Squibb (c); Dow Chemical (c); Eli Lilly (c); Express Scripts (c); General Electric (c); Johnson& Johnson (c); Persyst (b); Reach Bionics (c); Teva Pharm (c); Thermo Fisher Scientific (c)
Joshua Goldstein, MD	Children's Memorial Hospital	No Relationships
Giridhar Kalamangalam, MD, DPhil, FACNS	University of Texas	No Relationships
Leslie Lee, MD, FACNS	Stanford University Medical Center	No Relationships
Joshua Rosenow, MD	Northwestern University Feinberg School of Medicine	Boston Scientific Neuromodulation (a, b, e)
Jay L. Shils, PhD, DABNM, FASNM, FACNS	Rush University Medial Center	Elsevier (f), Globus, Inc. (e)
Stanley Skinner, MD, FACNS	Abbott Northwestern Hospital	Medtronic (g)
Executive Office Staff		
Megan M. Hille, CMP, CAE	ACNS	No Relationships
Amanda Senkbeil, CMP	ACNS	No Relationships
Deedee Mader	ACNS	No Relationships
Jazmine Blakley	ACNS	No Relationships

PROGRAM AGENDA

MORNING COURSE

Saturday, October 14 (7:30 - 9:00am)

Pediatric EEG Update

Location: Lasalle II

Course Co- Directors: *Cecil D. Hahn, MD, MPH, FACNS & Tobias Loddenkemper, MD, FACNS*

Agenda:

6:45 – 7:45am	Breakfast State Room Foyer, Second Level
7:30am	Introduction to Neonatal EEG *Cecil D. Hahn, MD, MPH, FACNS*
8:00am	Neonatal Epilepsy – Clinical and EEG Features *Tammy Tsuchida, MD, PhD, FACNS*
8:30am	Pediatric Epilepsy – Clinical and EEG Features *Tobias Loddenkemper, MD, FACNS*
9:00am	Adjourn

ONE-DAY COURSES

Sunday, October 15 (7:00am – 5:00pm)

Stereo-Encephalography (Stereo EEG)

Location: State Room, Second Level

Course Co-Directors: *Stephan Schuele, MD, MPH, FACNS and Giri Kalamangalam, MD, PhD, FACNS*

Agenda:

6:30 – 7:00am	Breakfast State Room Foyer, Second Level
7:00am	Introductory Remarks and Overview
7:10am	Lecture 1: Principles of SEEG *Patrick Chauvel, MD*
8:00am	Case Workshop I: Temporal Lobe Epilepsy *Stephan Schuele, MD, MPH, FACNS*
9:30am	Lecture 2: Nuts and Bolts of Stereotactic Surgery *Joshua Rosenow, MD*
10:00am	Break State Room Foyer, Second Level
10:15am	Case Workshop II: Frontal Lobe Epilepsy *Patrick Chauvel, MD*
11:45am	Discussion
12:00pm	Lunch (delegates on their own for lunch see p.4 for a list of nearby restaurants)
1:00pm	Workshop III: Parieto-occipital Lobe Epilepsy *Giri Kalamangalam, MD, PhD, FACNS*
2:30pm	Workshop IV: SEEG in Pediatric Epilepsy *Tobias Loddenkemper, MD, FACNS*
4:00pm	Case Presentations
5:00pm	Adjourn

PROGRAM AGENDA

TWO-DAY COURSES

Saturday, October 14 & Sunday, October 15 (9:15am – 5:00pm)

Neurophysiologic Intraoperative Monitoring (NIOM)

Location: Lasalle I, Second Level

Course Co-Directors: *Gloria Galloway, MD, FACNS & Leslie Lee, MD, FACNS*

Agenda:

Part I- Saturday, October 14, 2017

8:30 - 9:15am	Breakfast – Visit Exhibits State Room, Second Level
9:15am	Welcome & Introductions
9:20am	SEP *Aatif M. Husain, MD, FACNS*
10:00am	MEP Monitoring *Ronald Emerson, MD, FACNS*
10:40am	Coffee Break & Visit Exhibits State Room, Second Level
10:55am	BAEP Monitoring *Alan Legatt, MD, PhD, FACNS*
11:35am	EEG Monitoring *Marc Nuwer, MD, PhD, FACNS*
12:15pm	Lunch & Visit Exhibits State Room, Second Level
1:15pm	EMG & Peripheral Nerve Monitoring *Gloria Galloway, MD, MBA, FACNS*
1:55pm	Cranial Nerve Monitoring *Jaime R. López, MD, FACNS*
2:35pm	Anesthesia during NIOM *Ronald Emerson, MD, FACNS*
3:15pm	Coffee Break & Visit Exhibits State Room, Second Level
3:30pm	Troubleshooting Issues in NIOM *Jay Shils, PhD, DABNM, FASNM, FACNS*
4:10pm	Billing Issues *Marc Nuwer, MD, PhD, FACNS*
4:50pm	Discussion
5:00pm	Adjourn
5:00-6:00pm	Welcome Reception State Room, Second Level

Part II- Sunday, October 15, 2017

8:30 - 9:15am	Breakfast State Room Foyer, Second Level
9:15am	Welcome & Introductions
9:20am	Language Mapping *Mirela Simon, MD, FACNS*
10:00am	Case Studies in Posterior Fossa Surgeries *Alan Legatt, MD, PhD, FACNS*
10:40am	Coffee Break State Room Foyer, Second Level
10:55am	Pelvic Floor Monitoring and Tethered Cord Surgeries *Stanley Skinner, MD, FACNS*
11:35am	Monitoring during Movement Disorders Surgery *Jay Shils, PhD, DABNM, FASNM, FACNS*
12:15pm	Lunch (delegates on their own for lunch see p.4 for a list of nearby restaurants)
1:15pm	Medicolegal Concerns in NIOM *Stanley Skinner, MD, FACNS*
1:55pm	Electrocortiocography *Mirela Simon, MD, FACNS*
2:35pm	NIOM of Vascular Cases *Leslie Lee, MD, FACNS*
3:15pm	Coffee Break State Room Foyer, Second Level
3:30pm	D-waves and NIOM Case Discussion *Jaime R. López, MD, FACNS*
4:10pm	Case Studies in NIOM *Leslie Lee, MD, FACNS*
4:50pm	Discussion
5:00pm	Adjourn

PROGRAM AGENDA

TWO-DAY COURSES

Saturday, October 14 & Sunday, October 15 (9:15am – 5:00pm)

Intensive Care Unit EEG Monitoring (ICU EEG)

Location: Lasalle II, Second Level

Course Co-Directors: *Tammy Tsuchida, MD, PhD, FACNS & M. Brandon Westover, MD, PhD, FACNS*

Agenda:

Part I- Saturday, October 14, 2017

8:30-9:15am	Breakfast – Visit Exhibits State Room, Second Level
9:15am	Introductory Remarks and Overview *Tammy Tsuchida, MD, PhD, FACNS*
9:25am	Seizures: Overview of ICU EEG Monitoring- All Ages *Nicholas Abend, MD, FACNS*
9:55am	Seizures: Utility of CEEG for Seizure Detection/Management- All Ages *Joshua Goldstein, MD*
10:25am	Seizures: Management of Seizures in Adults *Jong Woo Lee, MD, PhD, FACNS*
10:55am	Coffee Break & Visit Exhibits State Room, Second Level
11:10am	Seizures: Management of Refractory & Super-Refractory SE *Frank Drislane, MD, FACNS*
11:40am	Seizures: Impact of Treatment on Outcome: Risk-Benefit Calculus *Aatif M. Husain, MD, FACNS*
12:10pm	Lunch & Visit Exhibits State Room, Second Level
1:10pm	Treatment Dilemmas: Periodic and Rhythmic Patterns, Seizures and Everything in Between *Suzette LaRoche, MD, FACNS*
2:10pm	Seizures: Unusual Types of Status Epilepticus *Frank Drislane, MD, FACNS*
2:40pm	Seizures: Management in Neonates and Children *Jessica Carpenter, MD*
3:10pm	Coffee Break & Visit Exhibits State Room, Second Level
3:25pm	HIE: Prognosis in Adults *Peter W. Kaplan, MD, FRCP, FACNS*
3:55pm	HIE: Prognosis in Children & Neonates *Tammy Tsuchida, MD, PhD, FACNS*
4:25pm	Case Presentations *Cecil D. Hahn, MD, MPH, FACNS* *Tammy Tsuchida, MD, PhD, FACNS*
5:00pm	Adjourn
5:00-6:00pm	Welcome Reception State Room, Second Level

Part II- Sunday, October 15, 2017

8:30-9:15am	Breakfast State Room Foyer, Second Level
9:15am	QEEG: Overview of Available Tools & Uses *Saurabh R. Sinha, MD, PhD, FACNS*
9:45am	QEEG: Theory of Spectrograms *M. Brandon Westover, MD, PhD, FACNS*
10:15am	QEEG: Seizure Recognition Tutorial/Case Review *Edilberto Amorim, MD*
10:45am	Coffee Break State Room Foyer, Second Level
11:00am	QEEG: Ischemia Detection *M. Brandon Westover, MD, PhD*
11:30am	QEEG: Case Presentations *Sahar Zafar, MBBS; Jessica Carpenter, MD*
12:00pm	Lunch (delegates on their own for lunch see p.4 for a list of nearby restaurants)
1:00pm	EEG in Toxic/Metabolic Encephalopathy (Delirium): Adults *Peter W. Kaplan, MD, FRCP, FACNS*
1:30pm	EEG & aEEG in Encephalopathy: Neonatal/Pediatric *Tammy Tsuchida, MD, PhD, FACNS*
2:00pm	EEG in ICU Sedation Monitoring *M. Brandon Westover, MD, PhD, FACNS*
2:30pm	Coffee Break State Room Foyer, Second Level
2:45pm	Multimodal & Invasive Monitoring *Sahar Zafar, MBBS*
3:15pm	Staffing, Personnel, Workflow & Logistics *Cecil D. Hahn, MD, MPH, FACNS*
3:45pm	Billing & Coding *Marc R. Nuwer, MD, PhD, FACNS*
4:15pm	ICU EEG Guidelines *Suzette LaRoche, MD, FACNS*
4:45pm	Discussion *Tammy Tsuchida, MD, PhD, FACNS*
5:00pm	Adjourn

EXHIBIT HALL INFORMATION

Exhibit Hall Hours

Saturday, October 14 8:30am - 6:00pm
Location: State Room; Second Level

ACNS provides exhibit space at scientific meetings for commercial exhibits related to the fields of basic and clinical neurophysiology. The Society makes no attempt to evaluate any aspect of the material exhibited. Noncompliance with guidelines published by the ACNS has not been considered by the Society in allotting commercial space. Hence, acceptance of these commercial exhibits should not be construed as indicated sponsorship or approval of their products by ACNS.

Exhibit Hall Floor Plan

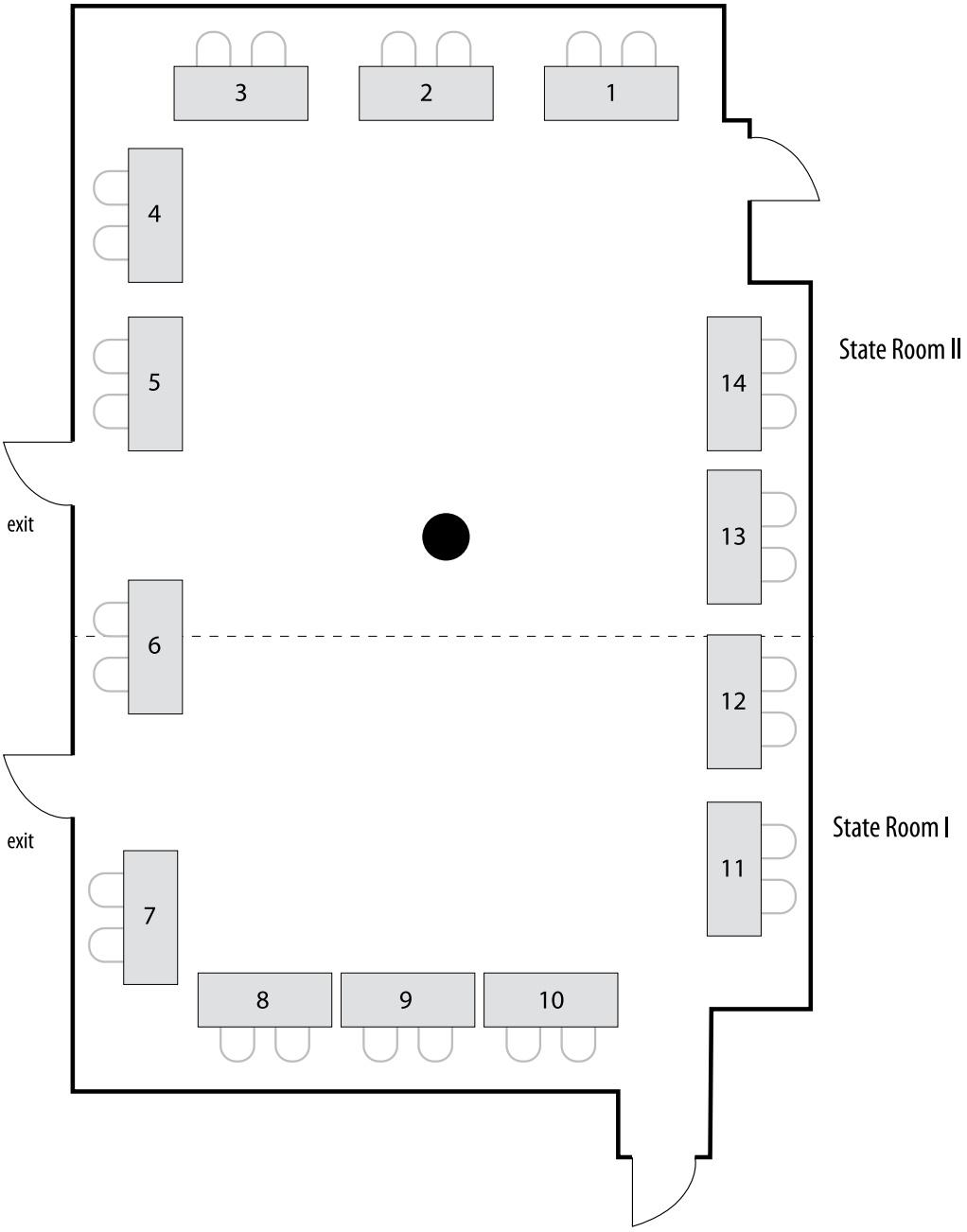


Table #	Exhibitor
1	Ricoh
2	Rhythmlink International, LLC
3	Nihon Kohden America
4	PMT Corporation
5	Neurotech
6	Persyst Development Corporation
7	Cadwell Laboratories
8	Ideal Health Careers
9	Signal Gear, LLC
10	Sunovion
11	ASNM
12	Eisai Inc.
13	ABCN/ABRET
14	Lifelines Neurodiagnostic Systems

Exhibit Hall Directory

TABLE 13

American Board of Clinical Neuropsychology/American Board of Registration of Electroencephalographic and Evoked Potential Technologist

2908 Greenbriar Drive
Springfield, IL 62704
P: (217) 726-7980
F: (217) 726-7989
abcn@att.net
www.abcn.org

The American Board of Clinical Neurophysiology (ABCN) has a 65-year history of promoting excellence in Clinical Neurophysiology and offers examinations with added competency in Epilepsy Monitoring, Neurophysiologic Intraoperative Monitoring, Critical Care EEG, or General Clinical Neurophysiology. International testing is available. Stop by to see the new on-line CNP Self-Assessment program!

ABRET Neurodiagnostic Credentialing & Accreditation offers five credentials for technologists and practitioners (R. EEG T.®, R. EP T.®, CNIM®, CLTM®, CAP®) and a Certificate Program, CMEG®. For labs wanting to demonstrate a commitment to standards and quality, laboratory accreditation programs are available, LAB-EEG, LAB-NIOM, and LAB-LTM.

TABLE 11

American Society of Neurophysiological Monitoring

275 N. York Street Suite 401
Elmhurst, Illinois 60126
P: (630) 832-1300
F: (630) 563-9181
info@asnm.org
www.asnm.org

Founded in 1990 to promote the interests of the specialty of neurophysiological monitoring, the Society continues to advance the industry by upholding their vision and mission through the board, committees, events, and valued members. Our vision: The Society serves as the leading organization for the field of interventional neurophysiological assessment and monitoring. Our Mission: Quality neurophysiological monitoring benefits patient outcomes. The Society: Fosters the growth and stature of neurophysiological monitoring as a profession; Provides a forum for education and dissemination of knowledge in the field; Develops quality standards for practice and training; Builds partnerships and coalitions with allied professionals.

TABLE 7

Cadwell

909 N. Kellogg Street
Kennewick, WA 99336
P: (509) 735-6481
F: (509) 783-6503
info@cadwell.com
www.cadwell.com

Established. Focused. Global. At Cadwell®, we are passionate about enabling quality, informed outcomes for your patient care. Our neurodiagnostic and neuromonitoring solutions are designed to deliver efficient workflow, quality data, reliable performance and easy reporting wherever and whenever you need it. Our brands include Arc EEG, LTM and ICU cEEG; Sierra® EMG and EP with integrated ultrasound; Cascade® IONM; Easy® PSG and CadLink™ data management. Our global sales and support teams serve physicians and medical centers worldwide. We take pride in combining customer input with our employees' expertise and USA-made components to provide the best solutions in the industry.

TABLE 12

Eisai Inc.

100 Tice Boulevard
Woodcliff Lakes, NJ 07677
P: (201) 692-1100
F: (201) 692-1804
jennifer_blowers@eisai.com
www.eisai.com

Eisai positions "neurology" and "oncology" as two strategically important areas where we can discover "Ricchi", areas where patients true needs remain unmet and we can become a front-runner. Accordingly,we are promoting drug discovery activities in these two areas.

TABLE 8

Ideal Health Careers

3455 Peachtree Road, #500
Atlanta, GA 30326
P: (404) 816-9988
F: (404) 816-5688
info@idealhealthcareers.com
www.idealhealthcareers.com

Ideal Health Careers is a professional search firm focusing solely on the clinical neurophysiology market, enabling us to become a key strategic asset for our clients. We have been recruiting in this space for over 12 years and have successfully placed dozens of interpreting physicians and 100+ IOM/EEG clinical, sales, and marketing professionals across the country. We understand the neurodiagnostic market! We have several full-time opportunities for experienced clinical neurophysiologists (IOM) as well as those completing fellowships in 2018.

TABLE 14

Lifelines Neurodiagnostic Systems, Inc.
411 Edwardsville Road, Suite A
Troy, IL 62294
P: (618) 667-6445
F: (618) 667-1982
rebecca@lifelinesneuro.com
www.lifelinesneuro.com

Visit our booth and discover the Lifelines iEEG Portable, a powerful virtual EMU that can serve as an extension of your EMU. With the iEEG Portable, physicians can actually log in to the patient study at any time from any place, and see the live video and EEG study. In addition, iEEG Portable is the first solution that allows the clinician to stream live EEG data from the patient's location into the cloud safely and securely. Now EEG technical staff have immediate access to the patient data from anywhere in the world.

TABLE 5

Neurotech
15285 Watertown Plank Road, Suite 2
Elm Grove, WI 53122
P: (262) 754-0898
F: (262) 754-0897
vwolfe@neurotecheeg.com
www.neurotecheeg.com

Neurotech is a leading service provider in Monitored Long Term EEGs in patient's homes. Working with both academic and private practice institutions, we have offices in 7 states. Neurotech provides EEG technical services to physicians to enhance their Routine or LTM EEG services. Neurotech is JCAHO accredited and a clinical training site for EEG students with the Institute of Health Services.

TABLE 3

Nihon Kohden America
15353 Barranca Parkway
Irvine, CA 92618
P: (800) 325-0283
info@nkusa.com
www.us.nihonkohden.com

Nihon Kohden's Neurology product portfolio includes instrumentation for Epilepsy Monitoring, Electroencephalography, EEG & PSG Ambulatory Recording, Polysomnography, Wireless EEG & PSG, Home Sleep Testing/PSG, Electromyography, Evoked Potentials, Intra-operative and cEEG ICU monitoring. Nihon Kohden's instrumentation offers the flexibility and expandability needed to meet the changing demands of today's neurodiagnostic field. In the U.S., the company is a trusted source for patient monitoring, sleep assessment, neurology and cardiology instrumentation solutions, and has been recognized for the highest customer satisfaction among U.S. hospitals and health systems for 43 consecutive quarters (MD Buyline).

TABLE 6

Persyst Development Corporation
12625 High Bluff Drive
Suite 213
San Diego, CA 92130
P: (858) 461-4542
F: (858) 461-4531
sales@persyst.com
www.persyst.com

Persyst is the world's leading supplier of EEG software for clinical applications. Persyst Seizure Detection, Spike Detection, Trending and Artifact Reduction is integrated and sold by every leading EEG manufacturer. Visit Persyst to see the future of EEG software.

TABLE 4

PMT Corporation
1500 Park Road
Chanhassen, MN 55317
P: (952) 470-0866
F: (952) 470-0865
info@pmtcorp.com
www.pmtcorp.com

PMT® Corporation is the premier supplier of an extensive line of neurosurgical products. Offering high-end neck braces, including halo systems and orthotic vests for cervical, thoracic and lumbar spinal immobilization. PMT® also offers Cortac® Cortical Surface Electrodes and Depthalon® Depth Electrodes for epilepsy monitoring; microsurgical, irrigation and Fukushima® instruments.

TABLE 2

Rhythmlink International, LLC
1140 First Street South
Columbia, SC 29209
P: (803) 252-1222
F: (803) 252-1111
sales@rhythmlink.com
www.rhythmlink.com

Rhythmlink International, LLC© designs, manufactures and distributes medical devices and provides custom packaging, private labeling, custom products and contract manufacturing to its customers. Rhythmlink is recognized as a leader within its field at providing the important physical connection between patients and the diagnostic equipment to record or elicit neurophysiologic biopotentials. Our mission and vision is to enhance patient care worldwide by transforming medical device technology. We deliver peace of mind by providing superior products, consistent availability, continuous innovation and the highest level of customer service in the industry without wavering in our commitment to fair pricing.

EXHIBIT HALL INFORMATION

TABLE 1

Ricoh Company, LTD
3-2-3, Shinyokohama, Kohoku-ku
Yokohama-shi, Kanagawa-ken 222-8530
JAPAN
P:+81-50-3814-6714
mitsuhiro.shindo@nts.ricoh.co.jp
www.ricoh-usa.com

RICOH MEG (Magnetoencepharography) system is used to localize the source of epileptiform brain activity, which most likely is the source of seizures measure brain functionality. And the one measures brain activity by detecting the faint magnetic fields generated in the brain.

Ricoh Company, Ltd. is a Japanese multinational company, producing electronic products, office equipment and cameras. Ricoh is the largest manufacturer of copiers in the world. In 2016, Ricoh acquired Yokogawa Inc. MEG asset, which launched Ricoh into the field of research and medical devices. Ricoh is focusing on MEG market in the United States for both research and medical use.

TABLE 9

Signal Gear, LLC
27 Sweetwater Drive
Prosperity, SC 29127
P: (855) 439-4327
F: (800) 878-9804
team@signalgear.com
www.signalgear.com

SIGNAL GEAR® is a medical device company focused on designing and developing neurodiagnostic accessories. Founded on the premise that passionate, thoughtful study is key to innovation and creativity, we study the scientific literature, the patient and clinical practice. Our goal is to provide the optimal patient product for each specialty, from the clinical office setting to the operating room, by tirelessly testing products in our electrical, mechanical, and clinical test labs. Stop by our booth and introduce yourself. We'd love to meet you and hear about your work!

TABLE 10

Sunovion Pharmaceuticals
84 Waterford Drive
Marlborough, MA 01752
P: (508) 481-6700
www.sunovion.us

Sunovion is a global biopharmaceutical company focused on the innovative application of science and medicine to help people with serious medical conditions. Sunovion's spirit of innovation is driven by the conviction that scientific excellence paired with meaningful advocacy and relevant education can improve lives. The Company has charted new paths to life-transforming treatments that reflect ongoing investments in research and development and an unwavering commitment to support people with psychiatric, neurological, and respiratory conditions.

PRODUCT THEATER

ACNS is pleased to offer a Product Theater at this year's Fall Courses. This session is supported and programmed by a single supporting company and will feature presentations on topics and technologies selected by the company. A limited number of lunches will be provided by ACNS, and are not reportable according to the Sunshine Act. CME credits are NOT available for the Product Theaters.

Sunday, October 15, 2017
12:00 - 1:00 pm
Huron Room, Second Level

APTIOM'S EXPANDED INDICATION

Presented By: Sunovion Pharmaceuticals

Description: During this program, a clinical expert will provide an in-depth overview of APTIOM's expanded indication, along with its data profile including efficacy, safety, drug interactions, and dosage and administration information. Attendees will also have the opportunity to engage in an interactive question and answer session at the end of the program. We look forward to seeing you there!

Instructors: Barry Gidal, PharmD
University of Wisconsin School of Pharmacy

NOTES

31st International Congress of Clinical Neurophysiology

of the International Federation of Clinical Neurophysiology (IFCN)

Washington, DC • May 1-6, 2018

Hosted by: American Clinical Neurophysiology Society (ACNS) and Canadian Society of Clinical Neurophysiologists (CSCN)

The International Federation of Clinical Neurophysiology, along with the American Clinical Neurophysiology Society (ACNS) and the Canadian Society of Clinical (CSCN) Neurophysiologists, cordially invites you to attend the 31st International Congress of Clinical Neurophysiology (ICCN 2018), May 1-6, 2018 in Washington, DC, USA.

- Preliminary Program Available
- Abstracts Accepted Now through Nov. 15
- Complete information online now at http://iccn2018.acns.org/