CELEBRATING 50 years of AANN

REFLECTIONS of our past
VISIONS OF OUR FUTURE

March 17–20, 2018 | Marriott Marquis San Diego Marina | San Diego, CA

EARN UP TO 35 CE HOURS!
Featured Speakers

Sunday, March 18
8–9:30 am

KEYNOTE ADDRESS

The Importance of Caring for Yourself to Avoid Nurse Burnout
LeAnn Thieman, RN CPAE CSP

Most nurses didn’t choose their profession because of great hours, pay, and working conditions! *Chicken Soup for the Nurse’s Soul* coauthor LeAnn Thieman reminds them why they did...and why they stay. By sharing *Chicken Soup* stories and those from her own 30-plus years as a nurse, LeAnn uplifts, encourages, and honors nurses and champions their daily contributions and sacrifices. Her trademarked “CARE 4 ME” tools reinforce daily practices for nurses to care for their minds, bodies, and spirits. With compassion and humor, she brings healing and hope to her colleagues, leaving them renewed, recharged, and recommitted.

Monday, March 19
8:30–10:15 am

SURVIVING IS ALL AROUND US
Astrid Hendren

This session will focus on the patient’s perspective when experiencing trauma and the crucial role of caregivers, both in the medical community and the one the patient returns to. As neuroscience nurses, you are a unique part of both communities. “Surviving Is All Around Us™” will bring awareness to your own place in the whole process.

Tuesday, March 20
8–9:30 am

NURSE RESILIENCY: “DEALING WITH THE TOUGH STUFF”
Louise Philp, MSHA BSN RN CCRN

Every day, frontline nurses witness situations of sadness, grief, and trauma and ethical dilemmas that may cause moral distress. Posttraumatic stress disorder (PTSD) is a mental health disorder that often affects individuals after they experience a traumatic event. PTSD commonly is associated with military personnel. However, this disorder is not routinely discussed within the nursing profession. Key strategies to recognize PTSD in nursing and how nursing leaders can improve nurse resilience will be discussed. Examples will include how a nursing team in Orlando, FL, was able to “strive and thrive” after the tragic 2016 Pulse nightclub shooting.

Register at AANN.org/AnnualMeeting

“Perfect for nurses at all phases of their careers, from novice to expert!”

“It was my first conference and the experience was more than I ever imagined. Everyone was welcoming, I learned about a variety of neuro topics, and had fun.”

“Great topics, great speakers. Enjoyed this conference very much.”

“The presenters were great at engaging the audience and incorporating real-life practice.”
—past Annual Educational Meeting attendee
Special Events

Saturday, March 17

AMWF AFTER DARK
7:30–10 pm
Kick off our 50th anniversary with dancing right after the Opening Reception! Show your support of the Agnes Marshall Walker Foundation (AMWF) while getting your groove on! An extra fee of $30 applies, and all proceeds go to AMWF.

Sunday, March 18

SPECIAL FOCUS GROUP NETWORKING SESSIONS
5:15–6:15 pm
Make face-to-face connections at a special focus group (SFG) session. Network with colleagues while discussing practice challenges and neuroscience hot topics. Not an SFG member? You are still welcome to attend.

- Epilepsy
- Movement Disorders/Neuromuscular/MS
- Neuro-Oncology
- Neurotrauma
- Pediatrics
- Spine
- Stroke

Monday, March 19

50TH ANNIVERSARY GALA
6:30–10:30 pm
Join your colleagues for an evening of fun aboard the USS Midway Museum. Celebrate 50 years of AANN as you dance the night away and share drinks and appetizers! You will not want to miss this historic celebration! Attire is dressy casual, and wearing flat or wedge-style shoes is encouraged. Your gala ticket is included in the price of the full meeting registration. Guest passes are available for $125.

**The networking is wonderful and provided some amazing contacts and information! I am always energized from this conference!**

—past Annual Educational Meeting attendee
Preconference Events

The following are extra-cost events and are not included in the Annual Meeting registration fee. Preregistration is required.

Saturday, March 17

8 am–5 pm  (8 Contact Hours)

1 Track: Neurocritical Care

(001) EMERGENCY NEUROLOGICAL LIFE SUPPORT (ENLS) COURSE

Mary Kay Bader, MSN RN CCNS FAHA FNCS

The ENLS course is designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient’s neurological emergency. ENLS Version 3.0 recently was released and includes all of the latest medical updates, keeping you in the know on best practices for managing neurological emergencies. Participants of this session will be given a consistent set of protocols, practical checklists, decision points, and suggested communication to use during the patient management of 14 neurological emergencies. The Neurocritical Care Society (NCS) will be responsible for crediting participants with continuing education hours related only to the ENLS course, regardless of other sessions that may be offered at the AANN Annual Meeting. The ENLS course has been designed for a maximum of 15 AMA PRA CME, ACNN, ACPE, and CAPCE credits upon completion. Official documentation of continuing education credit and 2-year ENLS certification is available for download on the ENLS online platform after successful completion of all course exams and a passing score of at least 70%. The official CME provider of NCS is Cine-Med.

8 am–5 pm  (8 Contact Hours)

1 Track: Movement Disorder

(002) PARKINSON’S DISEASE AND OTHER MOVEMENT DISORDERS: UPDATE 2018

Speaker: TBD

This full-day symposium, cosponsored by the International Parkinson and Movement Disorder Society (IPMDS), will provide AANN members with the latest updates in our understanding of the pathophysiology, diagnosis, and treatment of Parkinson’s disease (PD), PD dementia, and Lewy body dementia. In addition, other commonly seen and challenging movement disorders, such as essential or familial tremor and Huntington’s disease, will be discussed, with an emphasis on the most recent advances in our understanding of these diseases, as well as case presentations discussing practical clinical approaches to the management of these patients. If applicable, we also will address issues surrounding caregivers and their needs. Presentations will be given by members of the IPMDS, subspecialists with fellowship training and extensive experience in movement disorders, all of whom are committed and passionate about educating colleagues in neuroscience nursing. We hope you will join us and leave with increased knowledge regarding this rapidly advancing field of neuroscience!

8–10 am  (2 Contact Hours)

1 Track: Stroke

(003) THE ROAD TO 30 MINUTES OR LESS: DOOR TO NEEDLE WITH SIMULATION AND TELENEUROLOGY

Melissa Meighan, MS RN CNRN

Breaking the door-to-needle barrier by administering alteplase in acute ischemic stroke in 30 minutes or less is a challenge. This is despite timely treatment being associated with greater treatment success and better functional patient outcomes. This presentation will discuss workflow changes and implementation strategies made by one large healthcare organization to improve and standardize stroke care in its 21 facilities. In the first year, the percentage of stroke cases treated in 30 minutes or less increased from 5% to 40% and the number of patients treated increased by 86% with no significant changes in complication rates. Door-to-needle times continue to improve. A training video will demonstrate the work flow for both emergency departments and in-patient staff. Learners will be able to describe workflows and culture change strategies and apply them in their own settings.

8–10 am  (2 Contact Hours)

B Track: Special Topics

(004) BASIC NEUROIMAGING: MORE THAN FIFTY SHADES OF GREY

Cathy Cartwright, MSN RN FAAN; Rachel Malloy, MSN RN CNRN SCRN ANVP

Interpreting neuroimaging gives an added dimension to understanding the complexity of the neuroscience patient. It also allows the neuroscience nurse to review images with the family so they can gain a better understanding of the diagnosis. Yet many neuroscience nurses do not have the opportunity to learn the basics. This presentation will discuss computed tomography (CT), magnetic resonance imaging (MRI), shunt series, shunt-o-gram, ultrasound, angiography, perfusion studies, and the use of contrast media—including the rationale for ordering each scan. Using case studies of children and adults, neurosurgical conditions such as stroke, tumors, hydrocephalus, shunt malfunction, abscess, head injury, craniostenosis, tethered cord, Chiari malformation, and syringomyelia, along with the appropriate imaging and interpretation, will be highlighted. Correlation among the patient’s diagnosis, neurological exam, neuroanatomy, neuroimaging, and intraoperative findings will be emphasized. Gaining an understanding of basic neuroimaging will enhance the nurse’s ability to care for the patient by gaining a deeper understanding of the patient’s condition.
10:15 am–12:15 pm (2 Contact Hours)

I Track: Epilepsy

(005) MANAGEMENT OF EPILEPSY WITH ANTI EPILEPTIC DRUGS
Natalya Kan, BSN RN CNRN; Viet V. Nguyen, PharmD MPH MS; Stephanie Chen, MSN CNRN
This preconference session will focus on the medical management of epilepsy with emphasis on the use of antiepileptic drugs (AEDs). A brief history of the discovery of AEDs will be reviewed and lead us into discussion on the development and use of newer AEDs. In addition, core pharmacologic concepts related to AEDs will be highlighted. The session also will feature case studies and clinical pearls related to prescribing AEDs. It will wrap up by reviewing common patient questions regarding AED therapy.

10:15 am–12:15 pm (2 Contact Hours)

B Track: Professional Development

(006) WRITING FOR PUBLICATION: SHARE YOUR KNOWLEDGE AND EXPERIENCES WITHOUT FEAR OF REJECTION
Sandra Siedlecki, PhD RN CNS
Clinical nurses are in a unique position to share their knowledge and experiences through manuscript publication. However, the number of nurses who publish is actually rather low. Research demonstrates that nurses are reluctant to attempt to write a manuscript because they feel they do not have anything worthwhile to share or they do not have the skill or time to write a manuscript that will be accepted for publication. In reality, everyone has the potential to be an author. This presentation is geared toward the nurse with limited professional writing experience. The attendee will come away with several ideas for an article, tips on how to organize a manuscript, and knowledge of how to navigate the review process. Writing is a skill every nurse can learn; the trick is just to get started. After this presentation, the attendee will feel empowered to develop and submit a publishable manuscript.

1–5 pm (4 Contact Hours)

I Track: Special Topics

(007) IMMERSIVE LEARNING SIM-LAB
Megan Keiser, DNP RN NP-C CNRN SCRN; Doanh Ly, MSN RN CNS CCRN; Pat Zrelok, PhD RN NEA-BC CNRN SCRN; Erin Fecské, MSN RN CNRN CPNP; Mary P. Amatangelo, MS RN ACNP-BC CCRN CNRN SCRN; Melissa M. Meighan, MS RN CNRN
The use of simulation to educate nurses is becoming increasingly popular. Research shows that using case-based scenarios for education and skill acquisition improves learner satisfaction and retention of information. These scenarios can be performed in a dedicated simulation center or on a nursing unit at low cost with minimal technology required. Those who wish to use simulation in nursing education must understand and utilize best practices in simulation as described in the International Nursing Association for Clinical Simulation and Learning (INACSL) Standards of Best Practice: SimulationSM. They also must understand the simulation process, including scenario development and debriefing. This preconference seminar will take place at the University of San Diego, Dickinson Nursing Simulation Center and will highlight the development and utilization of low-cost, variable fidelity simulation scenarios focused on neuroscience topics. Multiple demonstrations will be provided to the participants for hands-on, experiential learning.
Educational Information

Meeting Objectives
1. Create an environment to meet the learning needs of nurses from novice to expert levels of practice.
2. Provide opportunities to promote the advancement of neuroscience nursing.
3. Create avenues for networking and mentoring among neuroscience nursing colleagues.
4. Optimize patient care through exposure to innovative research and leading evidence-based practice.

Contact Hours
AANN is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Be aware of your own state board of nursing’s continuing education requirements, especially if you live in a state where continuing education is mandatory. Attendees can earn 1 contact hour for every 60 minutes of educational content by attending at least 90% of the session and completing and submitting evaluation forms within 30 days after the conference ends. The total number of contact hours that can be earned is as follows:

Preconference Workshops
- 8 contact hours for an 8-hour preconference
- 4 contact hours for a 4-hour preconference
- 2 contact hours for a 2-hour preconference

Conference
- 18.75 contact hours for evaluating 75 posters (each poster evaluation is worth 0.25 contact hours)
- 11 contact hours for the entire conference (excluding posters, preconference sessions, keynote, and special lecture)

Additional Events
- 3.25 contact hours total for the Agnes M. Marshall Keynote Address and two Special Lecture sessions.

All contact hours are subject to change as the Annual Educational Meeting approaches.

Poster Presentations
Please visit Conference Central at AANN.org/AnnualMeeting for more information on poster presentations.

“Kudos to the planning team! This was the best conference I have attended recently.”
—past Annual Educational Meeting attendee
# Track Schedule

**Sunday, March 18**

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<thead>
<tr>
<th>Time</th>
<th>Session Type</th>
<th>Track:</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>9:45–10:15 am</td>
<td>Bite-Sized Session—30-Minute Session (0.5 Contact Hour)</td>
<td>I</td>
<td>(100) How Successful Chapters Utilize Vendor Support</td>
<td>Megan Clark, BSN RN CNRN</td>
</tr>
<tr>
<td>10:30–11:30 am</td>
<td>60-Minute Sessions (1 Contact Hour)</td>
<td>I</td>
<td>(101) AANN Advocacy Committee Session</td>
<td>Representative Gale Adcock, MSN FNP</td>
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<td></td>
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<td>I</td>
<td>(102) Localization Value of Seizure Semiology: Understanding the Importance of Ictal Examinations in the Epilepsy Monitoring Unit</td>
<td>Bethany J. Thomas, MSN CRNP</td>
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<td></td>
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<td>I</td>
<td>(SS) AANN Through the Decades: Highlights of AANN's History over the Past 50 Years</td>
<td>Janice Hinkle, PhD RN CNRN; Virginia Prendergast, PhD ACNP CNRN FAAN; Mary Craton, MA BS RN CNNA</td>
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<td>I</td>
<td>(103) Exploring the Posterior Cerebral Artery Circulation: A Case Study Presentation of Syndromes Associated with Posterior Cerebral Artery Stroke</td>
<td>Jonathan F. Jehle, MSN AGNP-BC; Kelly A. Pavidis, RN CNRN</td>
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<td>I</td>
<td>(104) When the Prognosis Is Uncertain: Communicating with Families of Neuro-Impaired Patients</td>
<td>Dea Mahanes, MSN RN CCNS CCN RN CNRN</td>
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<tr>
<td>1:15–1:45 pm</td>
<td>Bite-Sized Session—30-Minute Sessions (0.5 Contact Hour)</td>
<td>I</td>
<td>(107) Continuing Education Application: Simplifying the Challenge</td>
<td>Donna Hunt, MSN RN SCRN CCRN</td>
</tr>
<tr>
<td>1:15–1:45 pm</td>
<td>30-Minute Sessions (0.5 Contact Hour)</td>
<td>I</td>
<td>(108) AMWF Research Session: The Power of Neuropathic Pain: Navigating Pain Relief Using Opioids and Alternative Therapies</td>
<td>Marianne Beare Vyas, MSN ANP-BC CNRN</td>
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<td>E</td>
<td>(109) Tension Pneumocephalus—Enhancing Nursing Knowledge</td>
<td>Vincent M. Vaca Jr., MSN RN ENLS CCN RN CCRN</td>
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<td>APN U</td>
<td>(110) Understanding Neurocritical Care Advanced Practice Providers (UNCAPP): APP Role Acceptance</td>
<td>Sarah Livesay, DNP RN ACNP-BC ACNS-BC SCRN</td>
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<td>B</td>
<td>(111) Can Neurosurgery Be Standardized?</td>
<td>Amanda J. Breedt, ARNP PNP RN</td>
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<td>I</td>
<td>(112) The Brain Can't Drain: Unclogging Cerebral Venous Sinus Thrombosis</td>
<td>Erin M. Conahan, MSN RN CNRN SCRN</td>
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<td></td>
<td>I</td>
<td>(113) Preoperative Risk Stratification Scale for Perioperative Stroke in Pediatric Moyamoya Patients</td>
<td>Jennifer M. Klein, MSN FNP CNRN</td>
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**Beginner** skill or practice level (new to the field, topic, or care of acute and critically ill patients)

**Intermediate** skill or practice level (has worked in the field and is proficient in skills, research, and practice pertaining to care of acute and critically ill patients)

**Experienced** skill or practice level (has special knowledge or ability and performs skills that exceed those of a proficient nurse at intermediate level)

**Advanced** skill or practice level (has acquired advanced preparation for expanded clinical practice with a minimum of a master’s degree; clinical nurse specialists, nurse practitioners, nurse anesthetists, and nurse midwives are considered advanced practice nurses)

**APN** indicates sessions that meet Advanced Practice Nursing University (APNU) needs

**PHA** may be recognized for pharmacology credit by your state nursing board

**Neuro-Leadership** indicates sessions that follow the Neuro-Leadership Track, designed to enhance leadership skills
<table>
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<tr>
<th>Time</th>
<th>Session Description</th>
<th>Track:</th>
<th>Skill Level</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>1:55–2:55 pm</td>
<td>60-Minute Sessions (1 Contact Hour)</td>
<td>I</td>
<td>Beginner</td>
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<tr>
<td></td>
<td>Track: Stroke</td>
<td>I</td>
<td>Intermediate</td>
<td>(114) American Stroke Association Update&lt;br&gt;Speaker TBD</td>
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<tr>
<td></td>
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<td>I</td>
<td>Experienced</td>
<td>(115) From Hospital to Home: Enhancing Recognition and Proper Treatment for Seizure Emergencies&lt;br&gt;Patricia Osborne-Shafer, MN RN; Madonna D. Plueger, MSN ACNS-BC RN; Steven Owens, MD MPH MA</td>
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<td>I</td>
<td>Advanced</td>
<td>(116) Glioblastoma: Where Are We Now?&lt;br&gt;Donna M. Avanecean, DNP MSN FNP-C RN CNRN</td>
</tr>
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<td></td>
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<td>I</td>
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<td>(117) Multiple Sclerosis: The Evolving Therapeutic Landscape and the Role of the Nurse&lt;br&gt;Kathleen Costello, MS MSCN ANP-BC</td>
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<td>I</td>
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<td>(118) Leading Strategically in Times of Uncertainty&lt;br&gt;Janice Hinkle, PhD RN CNRN; Virginia Prendergast, PhD ACNP CNRN FAAN; Joan Kram, MBA RN CAE FACHE; Cindy Sullivan, MN ANP-C RN CNRN</td>
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<td>I</td>
<td></td>
<td>(119) Evaluation and Management of Posttraumatic Headaches&lt;br&gt;Amy F. Larson, APRN RN CNRN</td>
</tr>
<tr>
<td>3:10–3:40 pm</td>
<td>Bite-Sized Session—30-Minute Session (0.5 Contact Hour)</td>
<td>I</td>
<td>Professional Development</td>
<td>(120) Getting the Word Out: Maximizing Your Efforts Using Social Media&lt;br&gt;Erin Fecske, MSN RN CNRN CPNP</td>
</tr>
<tr>
<td>3:50–4:20 pm</td>
<td>30-Minute Sessions (0.5 Contact Hour)</td>
<td>B</td>
<td>Epilepsy</td>
<td>(121) Psychogenic Nonepileptic Seizures: Cease the Stigma&lt;br&gt;Heather Alico, BSN SCRN</td>
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<tr>
<td></td>
<td></td>
<td>A</td>
<td>Neuro-Oncology</td>
<td>(122) Novel Approaches in Treatment and Management of Patients with CNS Metastases—Nursing Perspective&lt;br&gt;Yelena Shames, RN CNRN; Mimma Errante, NP-C OCN</td>
</tr>
<tr>
<td></td>
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<td>I</td>
<td>Stroke</td>
<td>(123) Neuropathic Pain: Patient Initiation of Alternative Therapies Such as Cannabis for the Treatment of Chronic Pain and the Impact on Opioid Use&lt;br&gt;Marianne Beare Vyas, MSN ANP-BC CNRN</td>
</tr>
<tr>
<td>3:50–4:50 pm</td>
<td>60-Minute Sessions (1 Contact Hour)</td>
<td>I</td>
<td>Movement Disorders</td>
<td>(124) Multiple Sclerosis: Complex Care Requiring Confident Management&lt;br&gt;Heidi W. Maloni, PhD ANP-BC CNRN MSCN</td>
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<td>A</td>
<td>Pharmacology</td>
<td>(125) Science or Smoke and Mirrors: Medical Marijuana for Neuroscience Patients&lt;br&gt;Jean D. Luciano, MSN CRNP ARNP CNRN SCRN FAHA</td>
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<td>I</td>
<td>Special Topics</td>
<td>(126) Mind Over (Gray and White) Matter or Not? Understanding Functional Neurologic Disorders&lt;br&gt;Patricia A. Blissitt, PhD ARNP-C CNS CCNS CCM ACNS-BC CCRN CNRN SCRN</td>
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<tr>
<td>4:30–5 pm</td>
<td>30-Minute Sessions (0.5 Contact Hour)</td>
<td>A</td>
<td>Stroke</td>
<td>(127) From ARISTOTLE to WARCEF—Decoding Stroke Trial Alphabet Soup: Understanding the Evidence Behind Stroke Clinical Practice&lt;br&gt;Devon A. Orzano, ACNP-BC SCRN</td>
</tr>
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<td>I</td>
<td>Anatomy</td>
<td>(128) The Future Is Microsimulation at the Bedside&lt;br&gt;Byron Carlisle BSN RN CCRN; Shannon Dunleavy, BSN RN; DaiWai M. Olson, PhD RN CCRN FNCS</td>
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<td>B</td>
<td>Special Topics</td>
<td>(129) Postoperative Bowel and Bladder Management in the Neurosurgery Patient&lt;br&gt;Andrea L. Strayer, MS NP-C CNRN</td>
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Monday, March 19

**11 am–Noon 60-Minute Sessions (1 Contact Hour)**

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<tr>
<th>Track: Special Topics</th>
<th>(200) Emerging—and Re-Emerging—Neurologic Infections</th>
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<tr>
<td>Victoria S. Carroll, MSN RN SCRN</td>
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<tr>
<td><strong>Track: Stroke</strong></td>
<td>(201) Ethical Challenges in Stroke Care: Doing Good When Bad Things Happen</td>
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<tr>
<td>Marissa DeJesus, MS CNP</td>
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<tr>
<td><strong>Track: Professional Development</strong></td>
<td>(202) Help Wanted: Manuscript Reviewers for JNN</td>
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<tr>
<td>DaiWai Olson, PhD RN CCRN FNCS</td>
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<tr>
<td><strong>Track: Neuro-Oncology</strong></td>
<td>(203) Leptomeningeal Disease: What Can a Nurse Do?</td>
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<td>Sarah B. Beam, APN ACNP-BC CNRN</td>
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<tr>
<td><strong>Track: Quality</strong></td>
<td>(204) Implementation of New Practice in the Treatment of Acute Ischemic Stroke</td>
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<tr>
<td>Eileen M. Gallagher, DNP RN</td>
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<tr>
<td><strong>Track: Neurocritical Care</strong></td>
<td>(205) Declaring Brain Death—Aligning the Pieces to the Puzzle</td>
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<tr>
<td>Ryan Keiler, MSN CNRN; Hillary Crumlett, RN; Anne C. Lindstrom, APN FNP-BC SCRN</td>
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**12:15–1:45 pm Non-CE Lunch Symposium**

Parkinson's Disease, Sponsored by Sunovion Pharmaceuticals Inc.

**2–3 pm 60-Minute Sessions (1 Contact Hour)**

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<th>Track: Professional Development</th>
<th>(206) CPG—Editorial Board Session</th>
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<tr>
<td><strong>Track: Advanced Practice</strong></td>
<td>(207) Nurse Practitioner Triage of the Outpatient Neurosurgical Spine Patient</td>
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<tr>
<td>Jody L. Miniard, DNP ACNP-BC</td>
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<tr>
<td><strong>Track: Special Topics</strong></td>
<td>(208) Helping Neuroscience Patients: Strategies to Overcome Communication Barriers and Reduce Risks</td>
</tr>
<tr>
<td>Michele L. Wagner, MSN CNRN; Karen Stenger, MA RN CCRN</td>
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<tr>
<td><strong>Track: Anatomy</strong></td>
<td>(209) Sodium Abnormalities in the Neuro Patient</td>
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<tr>
<td>Megan Panek, BSN RN CNRN CCRN</td>
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<tr>
<td><strong>Track: Stroke</strong></td>
<td>(210) Stroke and Obesity Associations and Considerations</td>
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<tr>
<td>Mary P. Amatangelo, MS RN ACNP-BC CCRN CNRN SCRN</td>
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<tr>
<td><strong>Track: Pediatrics</strong></td>
<td>(211) Pediatric Arteriovenous Malformation (AVM): Lightning CAN Strike Twice!</td>
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<td>Theresa M. Gabay, MSN RN CNRN</td>
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**3:10–3:40 pm 30-Minute Sessions (0.5 Contact Hour)**

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<tr>
<th>Track: Pediatrics</th>
<th>(212) A Comparison of Dressing Techniques for Presurgical Closure of Myelomeningocele in the Neonate</th>
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<tr>
<td>Cathy C. Cartwright, MSN RN FAAN</td>
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<tr>
<td><strong>Track: Anatomy</strong></td>
<td>(213) Let’s Talk About Sex: Postcoital Neurological Disorders and Patient Education Needs</td>
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<tr>
<td>Katelyn Bushey, MSN RN ACNS-BC</td>
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<tr>
<td><strong>Track: Advanced Practice</strong></td>
<td>(214) The Medicines Outside of Surgery: A Pharmacology Review of Acute Care Medical Management of Brain Tumor Patients</td>
</tr>
<tr>
<td>Justine L. Hudgins, MSN RN CNRN CRNP</td>
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<tr>
<td><strong>Track: Special Topics</strong></td>
<td>(215) Looking into the Future: Advances in the Care of the Neuro Patient</td>
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<tr>
<td>Audrey L. Paulson, DNP RN SCRN CNRN CCRN</td>
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<tr>
<td><strong>Track: Quality</strong></td>
<td>(216) Enhanced Recovery After Surgery: Creating and Implementing a Patient-Centered, Multidisciplinary Neurosurgical Pathway</td>
</tr>
<tr>
<td>Kristin Rupich, MSN ACNP-BC; Emily Misaimer, MSN ACNP-BC</td>
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<tr>
<td><strong>Track: Epilepsy</strong></td>
<td>(217) Come on Baby, Light My Fire: Safety with Spell Provocation in an Adult Epilepsy Monitoring Unit</td>
</tr>
<tr>
<td>Jean B. Fahey, ACNS-BC CNRN CWS</td>
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</tbody>
</table>
Monday, March 19 (continued)

3:50–4:20 pm  30-Minute Sessions (0.5 Contact Hour)

I  Track: Spine  (218) Muscle Strength Nursing Assessment of the Spinal Cord–Injured Patient in the Neuro-Trauma Critical Care Unit
Mark A. Larson, BSN RN CNRN SCRN

I  Track: Quality  (219) Improving Staff Competency in Caring for Neurological Patients with Vision Impairments: An Interdisciplinary Quality Improvement Initiative
Gloria Mahalage, MSN MA RN CCRN; Christina Marino, MS OTR/L; Camille Magsombol, OTD OTR/L

APN  Track: Special Topics  (220) Multimodality Postoperative Neurosurgical Order Sets: The Future Is Now
Madona D. Plueger, MSN RN ACNS-BC; Virginia Prendergast, PhD ACNP CNRN FAAN

E  Track: Stroke  (221) The Road to Target: Stroke Honor Roll Elite Plus
Jayme Strauss, MSN MBA RN SCRN

B  Track: Cerebrovascular  (222) Mind-Blowing Statistics: A Discussion on Familial Aneurysms
Tiffany A. Muhly, MSN RN SCRN CNRN

I  Track: Neurocritical Care  (223) Vasospasm and Subarachnoid Hemorrhage: To Treat or Not to Treat
Emma Murphy, BSN RN

PHA

4:35–5:35 pm  60-Minute Sessions (1 Contact Hour)

I  Track: Cerebrovascular  (224) Carotid Stenosis: Endarterectomy Versus Stenting
Nancy E. Villanueva, PhD CRNP-BC CNRN

I  Track: Epilepsy  (225) The National Epilepsy Education and Awareness Collaboration (NEEAC): Advancing Use of Consistent Concepts, Terms, Best Practices, and Programs to Enhance Quality Care in Epilepsy
Madona Plueger, MSN ACNS-BC RN; Patricia Osborne-Shafer, MN RN

B  Track: Stroke  (226) Stroke in the Young Adult: Why?
Chandra Brower, BSN RN

APN  Track: Advanced Practice  (227) Is It All in Their Heads? How to Diagnose and Treat Functional Neurologic Disorder
Robin Acker, MSN CRNP

I  Track: Neurotrauma  (228) Paroxysmal Sympathetic Hyperactivity Following Traumatic Brain Injury and its Impact on Intensive Care Unit Length of Stay and Discharge Disposition
Kimberly S. Meyer, PhD APRN CNRN

I  Track: Anatomy  (229) What Goes in Must Come Out: Management of Bowel and Bladder Elimination in the Neuroscience Patient
Sally Strong, RN APN CNRN

PHA

Tuesday, March 20

9:45–10:45 am  60-Minute Sessions (1 Contact Hour)

I  Track: Stroke  (300) Cryptogenic Stroke Advancing the Work-Up
Mary P. Amatangelo, MS RN ACNP-BC CCRN CNRN SCRN

E  Track: Neurocritical Care  (301) Be Careful! What You Don't See Makes a Lasting Impression! How Your Unacknowledged Bias Affects End-of-Life Discussions
Kirsten Springer, BSN RN CCRN SCRN

I  Track: Epilepsy  (302) Caring for the Patient with Psychogenic Nonepileptic Seizures
Stephanie Chen, MSN CNRN

A  Track: Spine  (303) Scoliosis and Kyphosis—Adult Deformity Case Studies
Vania Bernatsky, RN ACNP-BC CNRN

I  Track: Quality  (304) It's Not Just About You: Taking a Different Look at Telestroke Programs
Susan B. Davis, MSN RN SCRN

I  Track: Professional Development  (305) 2016 AANN Chapter of the Year Presentation and Chapter Leader Panel Discussion
Speaker TBD

PHA

0.25
0.15
0.25
0.25
0.5
Tuesday, March 20 (continued)

### 10:55–11:25 am

#### 30-Minute Sessions (0.5 Contact Hour)

<table>
<thead>
<tr>
<th>Track</th>
<th>Session Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td><strong>B</strong></td>
<td>Track: Quality&lt;br&gt;(306) Focused Nursing Education Reduces ICU Length of Stay and Cost of Care for Pediatric Neurosurgical Patients Following Endoscopic Third Ventriculostomy&lt;br&gt;Nora Raynor MSN RN CNS CPN; Macaira Herford, BSN RN CPN; Julie Pagel, MSN RN SCRN CCRN</td>
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<tr>
<td><strong>I</strong></td>
<td>Track: Neurocritical Care&lt;br&gt;(307) Anoxic and Hypoxic Brain Injury: How to Better Care for Our Patients and Families&lt;br&gt;Emma Murphy, BSN RN</td>
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<tr>
<td><strong>B</strong></td>
<td>Track: Special Topics&lt;br&gt;(308) Advances in Neuromodulation: Providing Evidence-Based Treatment for the Neuroscience Patient&lt;br&gt;Teresita Devera, BSN RN CRNP ANP-BC</td>
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<tr>
<td><strong>B</strong></td>
<td>Track: Neuro-Oncology&lt;br&gt;(309) There and Back Again: Brendon's Journey from Death Sentence to Hope of Cure of Glioblastoma Multiforme&lt;br&gt;Christine L. Conrad, RN CNRN CCRN; Kathy Steele, Brendon Steele</td>
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<tr>
<td><strong>I</strong></td>
<td>Track: Neurotrauma&lt;br&gt;(310) Gender Differences in Traumatic Brain Injury: Current Research and Clinical Applications&lt;br&gt;Katherine M. Helmick, ANP-BC RN CRNP CNRN</td>
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</table>
| **I**| Track: Cerebrovascular<br>(311) Sickle Cell Disease and Strokes in Young Adults<br>Vincent M. Vacca Jr., MSN RN ENLS CCRN SCRN | 0.25

### 1:10–2:10 pm

#### 60-Minute Session (1 Contact Hour)

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<tr>
<th>Track</th>
<th>Session Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td><strong>I</strong></td>
<td>Track: Neurocritical Care&lt;br&gt;(312) Care of the Patient with Aneurysmal Subarachnoid Hemorrhage&lt;br&gt;Jamie Jones, BSN RN CCRN CNRN</td>
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### 1:10–1:40 pm

#### 30-Minute Sessions (0.5 Contact Hour)

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<th>Track</th>
<th>Session Description</th>
<th>Speakers</th>
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<tr>
<td><strong>A</strong></td>
<td>Track: Movement Disorders&lt;br&gt;(313) Fatigue in Parkinson’s Disease: A Qualitative Descriptive Study Exploring the Individual’s Perspective&lt;br&gt;Amy E. Bruno, PhD ANP-BC</td>
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</table>
| **I**| Track: Epilepsy<br>(314) When the Goal May NOT Be Seizure Cessation: A Case Study of Forced Normalization<br>Susan J. Ashcraft, DNP RN ACNS-BC SCRN | 0.25
| **I**| Track: Stroke<br>(315) SSTAR (Stroke Survivors Taking Aim at Recovery): A Peer Support Program Enhancing Acute Stroke Care<br>David J. Ricke, BSN RN CCRN SCRN CNRN; Claudia L. Rickles, BS | |
| **A**| Track: Special Topics<br>(316) Experience and Perceptions of Older Adults and Their Caregivers Following Hospitalization for Mild or Moderate Traumatic Brain Injury<br>Linda Herrmann, PhD RN ACHPN AGACNP-PC FAANP GNP-BC | |
| **I**| Track: Quality<br>(317) Implementation of Code Stroke APRN and RN Roles: Nurses Driving Process Improvement<br>Jennifer M. Henry, MSN NVRN-BC RN CNRN SCRN | |

**Beginner** skill or practice level (new to the field, topic, or care of acute and critically ill patients)<br>**Intermediate** skill or practice level (has worked in the field and is proficient in skills, research, and practice pertaining to care of acute and critically ill patients)<br>**Experienced** skill or practice level (has special knowledge or ability and performs skills that exceed those of a proficient nurse at intermediate level)<br>**Advanced** skill or practice level (has acquired advanced preparation for expanded clinical practice with a minimum of a master's degree; clinical nurse specialists, nurse practitioners, nurse anesthetists, and nurse midwives are considered advanced practice nurses)<br>**Beginner** beginner skill or practice level (new to the field, topic, or care of acute and critically ill patients)<br>**Intermediate** intermediate skill or practice level (has worked in the field and is proficient in skills, research, and practice pertaining to care of acute and critically ill patients)<br>**Experienced** experienced skill or practice level (has special knowledge or ability and performs skills that exceed those of a proficient nurse at intermediate level)<br>**Advanced** advanced skill or practice level (has acquired advanced preparation for expanded clinical practice with a minimum of a master's degree; clinical nurse specialists, nurse practitioners, nurse anesthetists, and nurse midwives are considered advanced practice nurses)<br>**Beginner** beginner skill or practice level (new to the field, topic, or care of acute and critically ill patients)<br>**Intermediate** intermediate skill or practice level (has worked in the field and is proficient in skills, research, and practice pertaining to care of acute and critically ill patients)<br>**Experienced** experienced skill or practice level (has special knowledge or ability and performs skills that exceed those of a proficient nurse at intermediate level)<br>**Advanced** advanced skill or practice level (has acquired advanced preparation for expanded clinical practice with a minimum of a master's degree; clinical nurse specialists, nurse practitioners, nurse anesthetists, and nurse midwives are considered advanced practice nurses)<br>**Beginner** beginner skill or practice level (new to the field, topic, or care of acute and critically ill patients)<br>**Intermediate** intermediate skill or practice level (has worked in the field and is proficient in skills, research, and practice pertaining to care of acute and critically ill patients)<br>**Experienced** experienced skill or practice level (has special knowledge or ability and performs skills that exceed those of a proficient nurse at intermediate level)<br>**Advanced** advanced skill or practice level (has acquired advanced preparation for expanded clinical practice with a minimum of a master's degree; clinical nurse specialists, nurse practitioners, nurse anesthetists, and nurse midwives are considered advanced practice nurses)
Tuesday, March 20 (continued)

1:50–2:10 pm  
30-Minute Sessions (0.5 Contact Hour)

**Track: Pediatrics**

E (318) Surgical Management for Pediatric Epilepsy Patients  
Claire Reilly-Shapiro, ARNP RN

**Track: Professional Development**

I (319) CPG—Editorial Board Session

**Track: Special Topics**

APN U (320) Benign Paroxysmal Positional Vertigo: More Than the Epley  
Cynthia I. Guede, MSN AGCNS-BC APN CNRN

**Track: Stroke**

I (321) Improving NIHSS Inter-Rater Reliability Among Neuroscience Nurses  
Kristine M. Hall, BSN RN CNRN

I (322) Finding Yin and Yang: A Journey to Understanding Stroke Care Through the Viewpoints of Traditional Chinese Medicine, Western Practice, and Culture  
Amanda Dirickson, MS APRN ANP-BC SCRN

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**Now Accepting Late-Breaking Abstracts**

Are you currently conducting or involved in groundbreaking research? Interested in sharing your innovative research-based findings with your colleagues? In case you missed the abstract submission deadline, here is your chance to share up-to-the-minute research. Late-Breaking Poster abstracts can be submitted until December 20, 2017, at midnight (CST).

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**Sponsored Sessions**

**Sunday, March 18**

12:30–1 pm  
Corporate Showcase  
Exhibit Hall, Booth 118

Aptiom® (eslicarbazepine acetate), Fine-Tuned for Your Prescribing Needs: A Live Speaker Presentation  
Sponsored by Sunovion Pharmaceuticals Inc.

**Monday, March 19**

7–8:30 am  
Non-CE Breakfast Symposium  
12:15–1:45 pm  
Non-CE Lunch Symposium  
Parkinson’s Disease  
Sponsored by Sunovion Pharmaceuticals Inc.
Travel

Meeting Location
All registration, exhibits, events, and conference sessions will take place at
Marriott Marquis San Diego Marina
San Diego, CA

Hotel
Marriott Marquis San Diego Marina
333 W. Harbor Drive
San Diego, CA 92101
Reservations: 619.234.1500
Personalized Group Link: AANN.org
Rate: $270 per night single/double
Cutoff: February 16, 2018

This special rate will apply until the cutoff date or when the room block is filled; at that point, higher rates may apply. AANN has secured a limited number of sleeping rooms at the special discounted rate. Please be sure to make your reservations early and to indicate that you are attending the AANN conference.

Parking
Valet parking is available at the hotel. AANN does not reimburse or offer discounts on parking rates.
Valet Parking: $45 USD daily
On-site Parking: $10 USD hourly, 30 USD/day
Off-site Parking: $37 USD daily

Airport
San Diego International Airport (SAN)
3225 N. Harbor Drive
San Diego, CA 92101
619.400.2400

Ground Transportation
San Diego International Airport to Marriott Marquis San Diego Marina
Distance: 3.3 miles
Drive time: 10 minutes
Estimated taxi fare: 15 USD (one way)

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Visit AANN Conference Central at AANN.org/AnnualMeeting for
- complete session descriptions and featured speaker information
- exhibit hall details, including a complete list of exhibitors
- ways to save, including early-bird registration and hotel savings
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- a paper registration form you can mail or fax to participate in our register five nurses, get one registration free promotion.
Exhibits, Corporate Showcase, and Poster Schedule*

**Saturday, March 17**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:30–7:30 pm</td>
<td>Opening Reception with Exhibits &amp; Posters</td>
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**Sunday, March 18**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>9:30 am–3:45 pm</td>
<td>Exhibitors &amp; Posters</td>
</tr>
<tr>
<td>9:30–10:30 am</td>
<td>Light Breakfast Break with Exhibits and Posters</td>
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<tr>
<td>11:40 am–1:15 pm</td>
<td>Box Lunch with Exhibits &amp; Posters</td>
</tr>
<tr>
<td>12:30–1 pm</td>
<td>Corporate Showcase sponsored by Sunovion Pharmaceuticals Inc.</td>
</tr>
<tr>
<td>2:55–3:45 pm</td>
<td>Break with Exhibits &amp; Posters</td>
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</table>

*Hours are subject to change.

### 2018 Exhibitors
(as of 10/24/17)

- American Brain Tumor Association
- American Heart Association
- Apex Innovations
- Arbor Pharmaceuticals, LLC
- Bard Medical Division
- Chamberlain College of Nursing
- Chiesi USA Inc.
- CSL Behring
- Dignity Health
- Duke Health
- Eisai Inc.
- Genetech
- The Gideons International
- Hemedex
- Hydrocephalus Association
- National Institute of Neurological Disorders & Stroke
- National Multiple Sclerosis Society
- NeurOptics, Inc.
- RAUMEDIC Inc
- RosmanSearch, Inc.
- Sophysa USA
- Sunovion Pharmaceuticals Inc.
- Wolters Kluwer
- ZOLL Medical Corporation

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MARRIOTT MARQUIS SAN DIEGO MARINA | SAN DIEGO, CA
SATURDAY, MARCH 17–TUESDAY, MARCH 20, 2018

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The 50th Annual Educational Meeting is a milestone event you don’t want to miss! More than 1,000 of your neuroscience nursing colleagues will come together in San Diego to share research and clinical best practices that will impact the care of your patients. The Annual Meeting is the premier educational event for neuroscience nurses. This is an invaluable opportunity to learn the latest updates and advancements from subject matter experts and leaders in the field. Reignite your passion and build relationships in sunny San Diego!

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