AES 2019 ANNUAL MEETING
Dec 6-10 | Baltimore

PROGRAM PREVIEW

2019 ANNUAL MEETING
BALTIMORE CONVENTION CENTER

LEARN MORE AT MEETING.AESNET.ORG
WHERE EPILEPSY PROFESSIONALS BELONG

From cutting-edge research to clinical best practices, the AES Annual Meeting offers the most comprehensive and extensive education on everything epilepsy.

As the largest gathering on epilepsy in the world, the AES Annual Meeting is the event for epilepsy professionals in academia, clinical practice, industry, and advocacy.

This is where you belong.

Find out more at meeting.aesnet.org
AES Annual Meeting Dates
Friday, December 6 – Tuesday, December 10

Registration Opens
Tuesday, July 9

Early Bird Deadline
Tuesday, October 15

Meeting Location
Baltimore Convention Center
1 W. Pratt Street
Baltimore, MD 21201

Headquarters Hotel
Hilton Baltimore Inner Harbor
401 W. Pratt Street
Baltimore, MD 21201

Exhibit Hall
The Exhibit Hall highlights the latest in scientific equipment, technology, publications, and pharmaceuticals in the field of epilepsy. View the list of 2019 exhibitors and the exhibit hall floor plan online.

Who Attends the AES Annual Meeting
Basic Researchers
Clinical Researchers
Epilepsy Coordinators
Epileptologists
Fellows
General Practitioners
Geneticists
Healthcare Administrators
Medical Students and Residents
Neurologists
Neuropsychologists
Neuroscience Researchers
Neurosurgeons
Nurse Practitioners
Nutritionists
Patient Advocates
Pediatricians
Pediatric Neurologists
Pharmacists
Physician Assistants
Psychiatrists
Psychologists
Registered Nurses
Scientists
Social Workers
Translational Researchers
... and many others!

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Accessibility
AES welcomes attendees with all needs and abilities. Our meeting fully complies with the legal requirements of the Americans with Disabilities Act. When registering, please indicate any accommodations you may need to comfortably participate in the meeting by Friday, November 8.

Anti-Harassment Policy
The American Epilepsy Society is committed to supporting educational and scientific dialogue, and to fostering a welcoming community in which all participants can contribute fully. Reflecting these values, AES will not tolerate harassment in any form. To learn more, please visit our website.
### Schedule at a Glance

<table>
<thead>
<tr>
<th>Session Name</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
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<td>BASIC SCIENCE SKILLS WORKSHOPS</td>
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<td>CLINICAL SKILLS WORKSHOPS</td>
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<td>INVESTIGATORS WORKSHOPS</td>
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<td>LECTURES</td>
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<td>PROFESSIONAL DEVELOPMENT</td>
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<td>SCIENTIFIC EXHIBITS</td>
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<td>Epilepsy Specialist Symposium</td>
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<td>Epilepsy Therapies Symposium</td>
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<td>Hot Topics Symposium</td>
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<td>Merritt-Putnam Symposium</td>
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<td>Pediatric State of the Art Symposium</td>
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<td>Presidential Symposium</td>
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<td>Scientific Symposium</td>
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<td>Spanish Symposium</td>
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<tr>
<td>Translational Research Symposium</td>
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KEY DATES AND TIMES

Onsite Registration Hours
Thursday, December 5  5:00 PM - 7:00 PM
Friday, December 6  6:30 AM - 5:00 PM
Saturday, December 7  6:30 AM - 5:00 PM
Sunday, December 8  7:00 AM - 5:00 PM
Monday, December 9  7:00 AM - 5:00 PM
Tuesday, December 10  7:00 AM - 12:30 PM

Exhibit Hall Hours
Saturday, December 7  12:00 PM - 6:00 PM
Sunday, December 8  10:00 AM - 4:00 PM
Monday, December 9  10:00 AM - 2:00 PM

Innovation Pavilions
Located inside the Exhibit Hall, the Innovation Pavilions offer a unique experience for clinicians and researchers to learn more about state-of-the-art epilepsy products, technology, and patient programs. Stop by Saturday, Sunday, and Monday to learn more!

8th Annual AES Wine Tasting and Silent Auction
Saturday, December 7, 7:00–10:00 PM
The Center Club, 100 Light Street, #16
Tickets are $175 per person and can be purchased when you register, online or onsite. Proceeds will benefit the Susan S. Spencer Fund for Clinical Research and Education and the Lennox and Lombroso Trust for Research and Training.
## REGISTRATION RATES

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>DESCRIPTION</th>
<th>ELIGIBLE TO CLAIM CME/CE</th>
<th>ELIGIBLE FOR REGISTRATION DISCOUNT¹</th>
<th>EARLY MEMBER RATE (THROUGH OCTOBER 15)</th>
<th>EARLY NONMEMBER RATE</th>
<th>STANDARD MEMBER RATE (STARTING OCTOBER 16)</th>
<th>STANDARD NONMEMBER RATE</th>
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<tr>
<td>Physician</td>
<td>Attendees who have a medical degree, such as MD, DO, or MBBS and have completed training.</td>
<td>Yes</td>
<td>Yes</td>
<td>$755</td>
<td>$1,375</td>
<td>$1,100</td>
<td>$1,685</td>
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<td>Scientist</td>
<td>Researchers without a medical degree. Physicians may not register in this category.</td>
<td>No</td>
<td>Yes</td>
<td>$475</td>
<td>$745</td>
<td>$670</td>
<td>$900</td>
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<tr>
<td>Health Care Provider</td>
<td>Professionals who care for patients, such as nurse practitioners, nurses, pharmacists, psychologists, physician assistants, and technologists. Physicians may not register in this category.</td>
<td>Yes</td>
<td>Yes</td>
<td>$475</td>
<td>$745</td>
<td>$670</td>
<td>$900</td>
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<tr>
<td>Trainee</td>
<td>Residents, fellows, and postdocs.</td>
<td>Yes</td>
<td>Yes</td>
<td>$300</td>
<td>$560</td>
<td>$520</td>
<td>$685</td>
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<tr>
<td>Coordinator/Assistant</td>
<td>Research coordinators and research or laboratory assistants.</td>
<td>No</td>
<td>Yes</td>
<td>$300</td>
<td>$560</td>
<td>$520</td>
<td>$685</td>
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<tr>
<td>Student</td>
<td>Undergraduate, graduate, or medical school student.</td>
<td>No</td>
<td>Yes</td>
<td>$155</td>
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<tr>
<td>Advocate</td>
<td>Staff of nonprofit in epilepsy, person with epilepsy, family member, or caregiver. Physicians may not register in this category.</td>
<td>No</td>
<td>Yes</td>
<td>$275</td>
<td>$275</td>
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<tr>
<td>One-Day</td>
<td>Open to all registrant categories.</td>
<td>Yes</td>
<td>No</td>
<td>$355</td>
<td>$490</td>
<td>$515</td>
<td>$645</td>
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<tr>
<td>Two-Day</td>
<td>Open to all registrant categories.</td>
<td>Yes</td>
<td>Yes</td>
<td>$675</td>
<td>$935</td>
<td>$985</td>
<td>$1,260</td>
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<tr>
<td>Industry</td>
<td>Industry employees who do not fit other categories (e.g., physician, scientist, healthcare provider) and who wish to attend educational programming. Physicians, scientists, and healthcare providers should register as such in their respective categories.</td>
<td>No</td>
<td>No</td>
<td>$500</td>
<td>$500</td>
<td>$685</td>
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<tr>
<td>Resource-Limited Country¹</td>
<td>Individuals living and working in low-income economies, as defined by the World Bank.</td>
<td>No</td>
<td>No</td>
<td>$250</td>
<td>$250</td>
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**Please note:**

1. Using a preferred hotel offers you easy access to the Annual Meeting. These hotels also offer a discounted rate and help offset overall meeting expenses. Book your hotel when you register and receive a $50 registration discount. Restrictions apply. Please see meeting.aesnet.org for more details.

2. Individuals residing and working in Resource-Limited Countries, defined as low-income economies by the World Bank, may register online only for the five-day program at a reduced rate. Fees are determined based on the country. No other discounts are available with this rate.

3. Additional registration fees apply for the Skills Workshops and the 8th Annual Wine Tasting and Silent Auction.
HOTEL INFORMATION

Preferred Hotels
Numbers correspond to number on city map. Rates below do not include tax.

1. Baltimore Convention Center
2. Hilton Baltimore Inner Harbor
   Rate: $211
3. Days Inn Baltimore Inner Harbor
   Rate: $149
4. Sheraton Inner Harbor
   Rate: $205
5. Holiday Inn Inner Harbor
   Rate: $125
6. Hyatt Regency Baltimore
   Rate: $211
7. Baltimore Marriott Inner Harbor at Camden Yards
   Rate: $209
8. Renaissance Baltimore Harborplace Hotel
   Rate: $205
9. Kimpton Hotel Monaco Baltimore
   Rate: $139
10. Crowne Plaza Baltimore Downtown Inner Harbor
    Rate: $129
11. 8th Annual AES Wine Tasting and Silent Auction
    The Center Club
    100 Light St.
HOTEL INFORMATION

Hotel Deadlines
Confirm your hotel reservations early, as rooms sell out quickly.

**Tuesday, October 1:** Room block request deadline (10 or more rooms on peak nights)

**Tuesday, October 8:** Room block reservations; rooming list due (10 or more rooms on peak nights)

**Tuesday, November 5:** Individual hotel reservations deadline

**Monday, November 18:** Last day to change existing, individual hotel reservations. A one-night, non-refundable deposit (room plus tax) will be charged after this date.

Questions?
800-974-9769 (U.S. and Canada)
+1-847-996-5892 (Outside the U.S. & Canada)
Monday – Friday, 8:00 AM – 5:00 PM CT
aes@experient-inc.com

**Attendee Alert**
AES works with Experient, Inc. to provide hotel reservation services for individuals, groups, and additional services for international attendees. Experient is the only approved registration and hotel partner. Hotel offers from unaffiliated companies may appear to offer lower rates, but may be fraudulent, have unreasonable cancellation or change penalties, or be completely non-refundable. AES is unable to honor or assist with registrations or hotel reservations made through any other party or organization. Please report any suspicious activity to info@aesnet.org or aes@experient-inc.com.

Visit meeting.aesnet.org for more information.
Traveling to Baltimore


Just 15 minutes from downtown, BWI Thurgood Marshall offers more than 650 flights daily to more than 70 international and domestic destinations. The airport features easy access to the Light Rail as well as the BWI Amtrak Station.

Light Rail

The BWI Marshall Airport Light Rail station is located immediately outside the lower level of the terminal building, adjacent to Concourse E.

Amtrak

Baltimore’s Penn Station is one of Amtrak’s busiest stations, serving more than 932,800 guests each year. Penn Station is easily accessible by I-95, I-83 and I-70. Amtrak offers special group fares. Visit Amtrak’s website for more information.
TRAVEL INFORMATION

Ground Transportation
Detailed information is available online for airport shuttles, car rentals, and mass transit. Unreserved cabs are available at Baltimore/Washington International Airport (BWI) to downtown for approximately $35 to $40 USD each way.

SuperShuttle
SuperShuttle provides ground transportation service to all Baltimore hotels from Baltimore-Washington International Thurgood Marshall Airport (BWI), Reagan National Airport (DCA), and Dulles International Airport (IAD). Reservations may be made online or by calling (800) BLUE VAN (258-3826). Please note, phone reservation may incur a $3 booking fee. No fees apply when booking online or through the SuperShuttle mobile app.

Taxi
Cabs are easily available to/from the airport and train station. BWI taxi stands are located just outside baggage claim on the lower level of the terminal near doors 5 and 13. For additional information, contact Baltimore Yellow Cab (410-685-1212) or your host hotel’s front desk.

Charm City Circulator (downtown only)
The Charm City Circulator is a free transportation service with four routes that intersect downtown Baltimore. The routes also connect to other forms of transit such as the Light Rail, MARC, the Metro Subway, and the Baltimore Water Taxi.

For International Travelers

Letter of Invitation
For security purposes, letters of invitation are available only once you have completed your registration. Please check the appropriate box when registering and a letter will be emailed to the address listed once registration is completed. For questions, please contact aes@experient-inc.com.

Consulates and Embassies: Please check with your local U.S. consulate or embassy to find out the earliest that you may apply for a visa.

Visa Application information: Applicants should first consult the U.S. Department of State’s visa appointment and processing wait times website. Important timelines and information regarding travel to the United States is available on the following U.S. government websites: www.cbp.gov/travel/international-visitors
travel.state.gov/content/travel/en/us-visas.html
If you are experiencing significant visa delays, you are encouraged to complete the visa survey. This will bring your case to the attention of the U.S. Department of State.

International Group Registration and Housing
International group coordinators may submit a request for housing packages. Discounted registration rates are also available. Please visit the AES website for details.

Questions?
Please contact Samantha Vasquez, AES Global Coordinator (330) 405-7875
aesgroups@experient-inc.com
FRIDAY, DECEMBER 6

Career Skills
Caring for a Diverse Patient Population
8:30 – 9:45 AM

Career Skills
How to Give a Chalk Talk
8:30 – 9:45 AM

Epilepsy Specialist Symposium
Interictal Epileptiform Activity and Its Meaning
8:30 – 11:30 AM

Career Pathways Panel
- Clinical Care Emphasis
- Interprofessional Careers Emphasis
- Research Emphasis
10:00 – 11:15 AM

Annual Fundamentals Symposium
Psychogenic Nonepileptic Seizures: From Challenges to Practical Management
12:30 – 3:00 PM

Epilepsy Fellowship Program Director’s Meeting
1:00 – 3:00 PM

Epidemiology SIG
Epidemiology in Action: Findings that Change Practice
1:30 – 3:00 PM

Global Health SIG
Fostering Collaboration Within Global Health
1:30 – 3:00 PM

Pregnancy Registries SIG
Emerging Data from the International Pregnancy Registries and Neurodevelopmental Studies
1:30 – 3:00 PM

Private Practice SIG
The Shifting Sands of Epilepsy: Navigating Changes in Reimbursement
1:30 – 3:00 PM

Spanish Symposium
Neuromodulation for Treatment of Medically-refractory Epilepsy
3:30 – 6:00 PM

Hoyer Lecture
4:00 – 5:30 PM

Clinical Epilepsy for the Advanced Practice Provider SIG
Case Review: Challenging Management Cases in the Epilepsy Clinic
6:00 – 7:30 PM

EEG SIG
The Future of the Stat EEG
6:00 – 7:30 PM

Genetics SIG
Precision Medicine for Genetic Epilepsies: Fake News?
6:00 – 7:30 PM

MEG/MSI SIG
Indications and Contraindications for MEG in Epilepsy Patients
6:00 – 7:30 PM

Neuropsychology SIG
Cognitive Rehabilitation in Epilepsy
6:00 – 7:30 PM

Seizures in Autoimmune Encephalitis SIG
Seizures and Epilepsy Accompanying Neuroimmunological Disorders
6:00 – 7:30 PM

SUDEP SIG
New Technologies to Capture the Physiological Changes and Novel Interventions
6:00 – 7:30 PM

Basic Science Skills Workshop
Chronic In Vivo Recording: Single Unit to iEEG
6:00 – 7:30 PM

Basic Science Skills Workshop
Single Cell Approaches to Study Cellular Diversity
6:00 – 7:30 PM
SATURDAY, DECEMBER 7

**Career Skills**
How to Negotiate
7:00 – 8:30 AM

Basic Mechanisms and Neuroscience SIG
Tauopathies and Epileptogenesis: Cause or Correlation?
7:00 – 8:30 AM

Children’s Hour SIG
Big Debates Over Small Matters in Pediatric Epilepsy
7:00 – 8:30 AM

Data Science in Epilepsy SIG
Effective Data Visualization
7:00 – 8:30 AM

Epilepsy and Aging SIG
Medical and Surgical Outcomes in Adults with Epilepsy
7:00 – 8:30 AM

Ictal Semiology SIG
Case Studies in Seizure Semiology
7:00 – 8:30 AM

Scientific Publishing SIG
Class IV Studies, Meta-analyses, Meta-syntheses: Scope and Limitations
7:00 – 8:30 AM

Tuberous Sclerosis SIG
Current Role for Vigabatrin in the Treatment of Epilepsy in TSC
7:00 – 8:30 AM

Presidential Symposium
Evidence-based Treatment for Women with Epilepsy during Reproductive Years: 15 Years of Progress and Future Directions
8:45 – 11:45 AM

**Poster Session 1**
12:00 – 6:00 PM
Authors Present
12:00 – 2:00 PM

**Best Practices in Clinical Epilepsy Symposium**
Challenges in the Care of Patients with Intractable Epilepsy
(formerly Interprofessional Care Symposium)
2:15 – 4:45 PM

**Investigators Workshop**
Seizures in Seniors: How Do We Identify New and Innovative Therapies for this Growing Patient Demographic?
2:30 – 4:00 PM

**Investigators Workshop**
Wearable Devices: Beyond Seizure Detection
2:30 – 4:00 PM

**Epilepsy Therapies Symposium**
Neurostimulation for Epilepsy: Which, When, Where, and How?
5:30 – 8:00 PM

**Translational Research Symposium**
Advances in Translation for Traumatic Brain Injury (TBI) and Antiepileptogenesis
5:30 – 8:00 PM
SUNDAY, DECEMBER 8

Scientific Exhibits
8:00 AM - 5:00 PM

Annual Course
Diagnosis and Management of Epilepsy as a Network Disorder
8:45 AM - 5:15 PM

Investigators Workshop
Circuit-Based Therapies in Epilepsy
8:45 - 10:15 AM

Investigators Workshop
Gut Microbiome and Epilepsy: Paradigm Shifting Advances for Understanding and Treating Epilepsy
8:45 - 10:15 AM

Investigators Workshop
Novel Approaches to the Treatment of Epilepsy Caused by Periventricular Nodular Heterotopia (PNH)
8:45 - 10:15 AM

Poster Session 2
10:00 AM - 4:00 PM
Authors Present
12:00 - 2:00 PM

Investigators Workshop
Gene Therapy for Developmental Epileptic Encephalopathies
10:30 AM - 12:00 PM

Investigators Workshop
Hot Topics from Young Investigators in the Epilepsy Community
10:30 AM - 12:00 PM

Investigators Workshop
New Approaches and Challenges to Modeling Brain Networks Using Large Neuroimaging Databases: Experiences from ENIGMA-Epilepsy and the Epilepsy Connectome Project
10:30 AM - 12:00 PM

Investigators Workshop
Poster Session and Lunch
12:00 - 1:30 PM

Investigators Workshop
On Melancholia in Epilepsy: Mechanistic Insights into the Comorbidity of Epilepsy with Depression and Anxiety
1:30 - 3:00 PM

Investigators Workshop
Poison Exons: From Development and Disease to Therapeutic Target
1:30 - 3:00 PM

Investigators Workshop
Seeing the Forest or the Trees: Does Synaptic and Cellular Heterogeneity Support Pathological Network Activity Level?
1:30 - 3:00 PM

Investigators Workshop
Electrographic Seizures in Acute Brain Injury: Prediction, Significance, and Association with Epileptogenesis
3:15 - 4:45 PM

Investigators Workshop
Oligonucleotide Therapies for Epilepsy: A New Era in Precision Medicine?
3:15 - 4:45 PM

Investigators Workshop
Ultra-slow and DC Recordings to Study Seizures, Migraine, and Spreading Depression
3:15 - 4:45 PM

Poster Session
Contributions of a Diverse Professional Community
5:15 - 6:45 PM

Engineering and Neurostimulation SIG
Focusing on Fast Oscillations: New Insights and Controversies
6:00 - 7:30 PM

Neonatal Seizures SIG
Outcomes Following Neonatal Seizures
6:00 - 7:30 PM

Neuroendocrinology SIG
Going ‘Downstream’ of Endogenous Steroids for New Therapeutic Approaches
6:00 - 7:30 PM

Psychosocial Comorbidities SIG
Psychosis and Epilepsy
6:00 - 7:30 PM

Seizure and Cerebrovascular Disease SIG
Review of the Latest Updates on Epidemiology and Management of Post-Stroke Seizures
6:00 - 7:30 PM

Public Health Workshop
6:00 - 7:30 PM

Visit meeting.aesnet.org for full program information
MONDAY, DECEMBER 9

Critical Care Epilepsy SIG
Quantitative and Automated CEEG Analysis
7:00 – 8:30 AM

Dietary Therapies for Epilepsy SIG
Patient Monitoring and Biological Mechanisms: Point-Counterpoint Discussion
7:00 – 8:30 AM

Epilepsy Education SIG
Building a Career as an Epilepsy Educator
7:00 – 8:30 AM

Professional Wellness in Epilepsy Care SIG
7:00 – 8:30 AM

Psychogenic Nonepileptic Seizures (PNES) SIG
Where is the Silver Lining in Psychogenic Nonepileptic Seizures? Mortality, Disability, Symptom Substitution, Variable Treatment Responses
7:00 – 8:30 AM

Stereoelectroencephalography (SEEG) SIG
Anatomo-electro-clinical Correlation in Practice: The Use of Semiology and Multi-modal Investigations to Guide Implantation and Interpretation of Stereoelectroencephalography (SEEG)
7:00 – 8:30 AM

Poster Session 3
8:00 AM – 2:00 PM
Authors Present
12:00 – 2:00 PM

Scientific Exhibits
8:00 AM – 5:00 PM

Pediatric State of the Art Symposium
Emergency Management: Smarter Systems Stop Seizures Sooner
8:45 – 11:45 AM

Understanding the New Long Term EEG Monitoring Codes
9:00 – 10:30 AM

Intractable Generalized Epilepsy SIG
From Genetic Testing to Surgical Approach
9:00 – 10:30 AM

Neuroimaging SIG
Imaging Genetics Across Epilepsy Syndromes
9:00 – 10:30 AM

Temporal Lobe Club SIG
The Intracranial EEG Evaluation of Temporal Lobe Epilepsy: Which is Best?
9:00 – 10:30 AM

Tumor Related Epilepsy SIG
Diagnostic Advances in Tumor-related Epilepsy
9:00 – 10:30 AM

Practice Management SIG
Models of Collaborative Multidisciplinary Care in Epilepsy
9:00 – 10:30 AM

EEG Monitoring Codes
Changes to Long Term EEG Codes
9:00 – 10:30 AM

Lombroso Lecture
2:00 – 3:15 PM

Dialogues to Transform Epilepsy
3:15 – 5:45 PM

Merritt-Putnam Symposium
Neuroinflammation in Epilepsy
5:45 – 8:15 PM

Visit meeting.aesnet.org for full program information
TUESDAY, DECEMBER 10

Cognitive and Behavioral Interventions for Epilepsy SIG
Knowledge Translation in CBTs for Epilepsy: Dissemination, Implementation, and Treatment Fidelity
7:00 – 8:30 AM

Epilepsy Surgery SIG
Great and Desperate Cures
7:00 – 8:30 AM

NIH and Non-Profit Research Resources/Junior Investigator Workshop SIG
How Are Grants Reviewed and What Makes a Successful Proposal?
7:00 – 8:30 AM

Pediatric Epilepsy Case Discussions SIG
Diagnostic and Treatment Challenges
7:00 – 8:30 AM

Quality and Safety SIG
Measuring Quality of EEG Interpretation
7:00 – 8:30 AM

Sleep in Epilepsy SIG
Sleep on the Edge: New Techniques for Epilepsy
7:00 – 8:30 AM

Skills Workshop
Intracranial Electrode Studies: How Do You Choose a Technique for Optimum Localization?
11:00 AM – 12:30 PM

Skills Workshop
Genetics Testing in Epilepsy Patients
11:00 AM – 12:30 PM

Skills Workshop
Optimal Use of Neuroimaging in Diagnosing and Treating Epilepsy
11:00 AM – 12:30 PM

Skills Workshop
Pearls of VideoEEG Monitoring
11:00 AM – 12:30 PM

Skills Workshop
Alternative Treatments to Standard Anti-epileptic Therapies: My Seizure Drugs Aren’t Working, Now What?
11:00 AM – 12:30 PM

Skills Workshop
Misadventures in EEG
11:00 AM – 12:30 PM

Skills Workshop
Intracranial Electrode Studies: How Do You Choose a Technique for Optimum Localization?
12:45 – 2:15 PM

Skills Workshop
Genetics Testing in Epilepsy Patients
12:45 – 2:15 PM

Skills Workshop
Optimal Use of Neuroimaging in Diagnosing and Treating Epilepsy
12:45 – 2:15 PM

Skills Workshop
Pearls of VideoEEG Monitoring
12:45 – 2:15 PM

Skills Workshop
Neuromodulation in Epilepsy
12:45 – 2:15 PM

Skills Workshop
Treating Patients with Psychogenic Nonepileptic Seizures
12:45 – 2:15 PM

Hot Topics Symposium
8:45 – 10:45 AM

Scientific Symposium
Pharmacogenomics in Epilepsy: Existing and Emerging Opportunities for Intervention
8:45 – 10:45 AM
Host Your Event at AES

In Conjunction With Meetings and Events (ICWs)
Meeting space requests will be accepted in August. All events including alumni reunions, receptions, board meetings, industry meetings, and committee meetings must be approved and confirmed by AES in advance. Limited meeting space will be available at the Hilton Baltimore Inner Harbor. Detailed guidelines, including fees and available times, will be available on the AES website this summer.

Industry Satellite CME Symposia
AES policy allows industry satellite symposia to be offered at the Annual Meeting. The symposia cannot duplicate the educational content of the 2019 AES Annual Meeting. AES does not accredit satellite symposia and requires that each program be developed and delivered by an ACCME-accredited provider. Acceptable educational formats for an industry satellite symposium include presentations by speakers, panel discussions, workshops, and video presentations. View the application here.

Education Program Information

Statement of Need
The need for this activity has been determined based on identification of professional practice gaps, information from previous course evaluations, and data from AES Self-Assessments. The educational content of this activity was based upon current issues and topics provided by the Annual Meeting Committee and membership.

Target Audience
Neurologists, epileptologists, pediatric neurologists, nurses, psychologists, neuropsychologists, nurse practitioners, physician assistants, pharmacists, researchers, and scientists.

Global Learning Objectives
This comprehensive educational meeting provides learners with opportunities to:

1. Increase knowledge about the diagnosis and treatment, including novel diagnostic methods and therapeutic modalities of, various manifestations of epilepsy and common comorbidities to enhance clinical practice and improve patient outcomes.
2. Be informed about the latest research developments in epilepsy that may translate into clinical care and human therapy in the near future.
3. Consider the public health implications of epilepsy and the impact of the disease on patients, communities, and health systems.

NOTE: Each session has its own specific learning objectives, which will be included in the program book.

Mission Statement
The American Epilepsy Society (AES) promotes research and education for physicians and other healthcare professionals dedicated to the prevention, treatment and cure of epilepsy. Its continuing professional education (CPE) offers an array of activities to assist the learner in assessing their educational needs and expanding their knowledge, competence and performance in the field of epilepsy, which leads to an improvement in the outcomes of care.

The CPE program always reinforces the fundamental components of epilepsy care in accordance with an Epilepsy Core Curriculum, including quality improvement and patient safety. In addition, its educational interventions also provide an opportunity to advance professional practice in new and emerging areas of the specialty. In recognition of the importance of the added qualification in epilepsy by the American Board of Psychiatry and Neurology as well as the Maintenance of Certification requirements, AES is committed to the provision of educational opportunities and tools that aid in the certification and MOC requirements.

The expected results of AES’s program of continuing professional development are as follows:

• AES’s CPE Program fosters a culture of interprofessional collaboration amongst the cadre of professionals that care for persons with epilepsy.
• AES’s CPE Program enhances the professional practice of healthcare professionals who care for persons with epilepsy.
• The AES’s CPE Program provides education in epilepsy therapy to increase the competence of clinicians in the use of these complex and multi-layered options to manage epilepsy in patients.

• The AES’s CPE Program uses educational interventions as a tool to improve the quality of care and patient safety of persons with epilepsy.

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education. The American Epilepsy Society (AES) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA PRA Category 1 Credit™ Designation
The American Epilepsy Society designates this live educational activity for a maximum of 35.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

International Credits
The American Medical Association has determined that non-U.S. licensed physicians who participate in this CME activity are eligible for AMA PRA Category 1 Credits™.

Physician Assistants
AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credits™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 37.25 hours of Category 1 credit for completing this program.

Continuing Education for Nurses and Pharmacists
This activity is eligible for ANCC and ACPE credit. See final activity announcement for specific details.

Credit Claim
Refer to the website for details and instructions about CME and CE credit claiming post activity.

Disclosure Policy and Resolution of Conflicts of Interest
It is the policy of the American Epilepsy Society to ensure balance, independence, objectivity, and scientific rigor. All individuals involved in the selection, development, and presentation of content are required to disclose any real or apparent conflicts of interest. Conflicts of interest will be resolved by AES prior to an educational activity being delivered to learners. In accordance with the ACCME Standards for Commercial Support of CME, AES implemented the mechanisms of prospective peer review of this CME activity, to identify and resolve any conflicts. Additionally, the content of this activity is based on the best available evidence.

Unapproved Use Disclosure
The American Epilepsy Society requires CME authors to disclose to learners when products or procedures being discussed are off-label, unlabeled, experimental, and/or investigational (not FDA approved); and any limitations on the information that is presented, such as data that are preliminary or that represent ongoing research, interim analyses, and/or unsupported opinion. This information is intended solely for continuing medical education and is not intended to promote off-label use of these medications. If you have questions, contact the medical affairs department of the manufacturer for the most recent prescribing information. Information about pharmaceutical agents/devices that is outside of U.S. Food and Drug Administration approved labeling may be contained in this activity.

Disclaimer
This CME activity is for educational purposes only and does not constitute the opinion or endorsement of, or promotion by, the American Epilepsy Society. Reasonable efforts have been taken to present educational subject matter in a balanced, unbiased fashion, and in compliance with regulatory requirements. However, each activity participant must always use his or her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label, investigational, and/or experimental uses.
Annual Meeting Session Descriptions
The AES Annual Meeting offers high-quality educational programming across diverse work settings, professional roles, and experience levels. Whether you are just starting within the specialty, have a limited background in epilepsy, or are highly fluent with complex topics, you will find sessions and content relevant to your needs. Up-to-date program information can be found online.

Session Descriptions
Symposia: Provide the major educational activities at the Annual Meeting. Topics range from clinically oriented presentations reviewing common issues in epilepsy to more complex topics combining basic sciences and clinical neurology. While target audiences differ, all symposia include discussion of clinically relevant information.

Professional Development: Offers mentorship, training, and information geared to early career professionals or anyone considering a career change.

Dialogues to Transform Epilepsy: New in 2019, this session introduces transformative neurobiological research from outside the epilepsy field, with discussions on how those advances could accelerate progress in epilepsy.

Investigators Workshops: Highlight exciting developments in basic, translational, and clinical epilepsy research in a format promoting interactive discussion. Speakers include established and junior epilepsy investigators, as well as researchers from other fields.

Special Interest Groups (SIG): Offer information and networking for attendees with similar interests, in sessions organized by AES members. Although the sizes of SIG sessions vary, all lend themselves to active participation and dialogue.

Special Lectures: Recognize the accomplishments of distinguished leaders in clinical epilepsy and research. The Judith Hoyer Lecture in Epilepsy is co-sponsored with the National Institute of Neurological Disorders and Stroke and is delivered by the immediate past President of AES. The Lombroso Lecture is given by an invited member who has greatly advanced the collective understanding of epilepsy and is preceded by special presentations from the current year AES Research Award winners in Clinical Science and Basic Science.

Epilepsy Fellowship Program Directors Meeting: Provides a forum for current clinical epilepsy program directors, clinical neurophysiology program directors, and those interested in starting an ACGME Fellowship to address challenges in running a program and meeting accreditation requirements. This session will meet ACGME program requirement II.A.4.

Annual Course: Encourages in-depth exploration of important topics related to epilepsy, focused on clinical care, including review of the science underlying the topics, reviews of clinical research, and discussion of the associated clinical implications. The Annual Course includes a mixture of educational lectures, clinical vignettes, and panel discussions.

Poster Sessions: Posters are grouped by general topic category at various times throughout the meeting. Poster authors are available for discussion during the first two hours of each session. In addition, the following special poster sessions offer additional times to interact with authors:

- **Poster Walking Tours:** tours of selected posters led by leading experts in topic areas.
- **Investigators Workshop Poster Session:** Highly scored abstracts submitted in the basic, translational, and clinical epilepsy research categories.
- **Platform Sessions:** Three concurrent sessions highlighting selected key scientific abstracts consisting of author presentations followed by Q&A.
- **Pediatric Epilepsy Highlight Session:** This session showcases scientific abstracts focused on topics in clinical care and research in pediatric epilepsy.

Contributions of a Diverse Professional Community: A celebration of diversity in the epilepsy professional community, offering an
additional opportunity to showcase the work of professionals who identify with groups that are traditionally underrepresented in clinical care and research.

**Skills Workshops:** Deliver hands-on and interactive learning opportunities in focused clinical areas or basic science research skills. Attendance at each workshop is limited to a small number of participants to allow optimal interaction. Advanced registration and an additional fee are required.

**Meeting Policies**
View all policies governing registration, fees, and meeting participation [here](#).

**Recording or Photos of Content and Material**
AES strictly prohibits photography, videotaping, and audio recordings (flash, digital, or otherwise) in all educational and poster sessions, unless by the official AES photographer. Violations of this policy will result in removal from the session and possible revocation of meeting registration.

Material presented at the AES Annual Meeting may not be reproduced in any format without the express written consent of AES or the otherwise applicable rights holder. Attendees acknowledge and agree that commercial or promotional distribution, publishing or exploitation of speaker sessions, content, or materials from the Annual Meeting is strictly prohibited.

**Photography, Video, and Audio Recording Release**
AES captures some aspects of its Annual Meeting in photographs, video recordings and audio recordings and may use these in its promotional materials. Unless the permission is revoked in writing to AES, by their attendance all meeting visitors agree to use of their likeness or voice in such materials.

**Security**
A formal security plan is developed in consultation with the Convention Center and hotels to provide a secure meeting environment. Additional security information will be available in the Program Book provided on-site in the registration area. Due to safety and fire regulations, doors will be closed to all session rooms that fill to capacity. Seating is available on a first-come, first-serve basis.