

## NEU34 Neurology Update

**Price:** \$580.00

**Register:** (866) 611-5599 or [www.AmericanSeminar.com](http://www.AmericanSeminar.com)

*\*Special Association accreditation may vary. See website.*

**Palliative Care and Stroke/Angiitis of the Central Nervous System - Julieanne Eddy, RN and Nicole L. Rosendale, MD**

List the principles of palliative care; Differentiate between palliative care and hospice care; Adopt a patient-centered approach to end-of-life care; Address all 4 domains of suffering in patients requiring palliative care; Select appropriate medications for induction and maintenance therapy of primary angiitis of the central nervous system.

NE 09 - 23

**Pediatric Epilepsy/Ketogenic Diets - Deborah L. Holder, MD and Arthur Partikian, MD**

Recognize which patients with epilepsy are candidates for genetic testing to determine its etiology; Evaluate the results of genetic testing to optimize treatment in patients with epilepsy; Explain how maintaining a hypoglycemic and ketogenic state reduces the frequency of seizures; Tailor the classic ketogenic diet to treat patients with epilepsy; Identify the types of epilepsy that respond to the ketogenic diet and contraindications to the diet.

NE 10 - 01

**Paraneoplastic Syndromes/New Therapies for Migraine - John Calvin Probasco, MD and Nauman Tariq, MBBS**

Elaborate on the pathophysiology of paraneoplastic neurologic syndromes; Follow consensus criteria for the diagnosis of paraneoplastic neurologic syndromes; Identify the cancers and autoantibodies associated with paraneoplastic neurologic syndromes; Recommend appropriate treatment for specific paraneoplastic neurologic syndromes; Assess the efficacy of new preventative and abortive treatments for migraine.

NE 10 - 03

**Attention-Deficit/Hyperactivity Disorder (ADHD) - Jeffrey R. Strawn, MD**

Assess the findings of the Multimodal Treatment Study of Children with Attention-Deficit/Hyperactivity Disorder with respect to substance use disorders; Identify regions of the brain involved in the pathogenesis of attention-deficit/hyperactivity disorder; Prescribe appropriate therapy for a patient with attention-deficit/hyperactivity disorder; Weigh the risks and benefits of stimulants used to treat attention-deficit/hyperactivity disorder; Evaluate evidence supporting warnings issued by the FDA for stimulant medications used to treat attention-deficit/hyperactivity disorder.

NE 09 - 24

**Autism/Insomnia - Eric Hollander, MD and Charlene E. Gamaldo, MD**

Perform a thorough evaluation, including neuropsychologic testing, to diagnose ASD; Identify the target symptoms or behaviors of the different classes of drug used to treat ASD; Describe models under investigation as treatments to target the core symptoms of ASD; Recognize the limitations of pharmacotherapy for treating patients with insomnia; Employ cognitive behavioral therapy for insomnia as the first-line approach to treat appropriately selected patients with insomnia.

NE 10 - 02

**Clinical Potpourri in 2019 - James Kirkland Roberts, MD, Bradley J. Douglas, MSN and Laura A. Kalayjian, MD**

Differentiate persistent postural-perceptual dizziness from other conditions associated with dizziness; Choose appropriate treatment strategies for patients with persistent postural-perceptual dizziness, including patient education and counseling, vestibular rehabilitation therapy, cognitive behavioral therapy, and medication; Describe the effects of recreational drugs on the central nervous system and how they can increase the risk for stroke; Encourage cessation of use of recreational drugs by educating patients about the risks; Improve maternal and fetal health during the pregnancies of women of women taking antiepileptic drugs.

NE 10 - 04

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**Stroke Updates from the 7th Annual Miami Neuro Symposium - Felipe De Los Rios La Rosa, MD and Brett Kissela, MD**

Identify patients eligible for tissue plasminogen activator therapy within 4.5 hr of onset of stroke; Implement guidelines for endovascular therapy in patients with acute ischemic stroke; Characterize each of the tiered levels of stroke care; Diagnose posterior circulation stroke based on clinical characteristics and hallmark findings; Differentiate among the posterior circulation cerebrovascular syndromes.

NE 10 - 05

**Expanded Opportunities for Mechanical Thrombectomy in Acute Ischemic Stroke - Arun P. Amar, MD, William J. Mack, MD, MS, Matthew Tenser, MD, Brian Walcott, MD**

Recognize the effect of time to thrombectomy on the outcome of acute ischemic stroke; Implement guidelines on the management of acute ischemic strokes occurring in the anterior circulation; Explain how the findings of the DAWN and DEFUSE-3 trials changed the management of acute ischemic stroke; Use the Alberta Stroke Program Early Computed Tomography Score to assess eligibility for endovascular therapy in patients with acute ischemic stroke; Select appropriate patients with minor stroke for endovascular therapy.

NE 10 - 07

**Executive Functioning and Coping Following TBI - Richard A. Hamilton, PhD**

Describe the cognitive and behavioral components of core and higher order executive function; List the components of emotional intelligence; Identify targets for the rehabilitation of executive dysfunction after traumatic brain injury; Use appropriate neuropsychologic tests to evaluate executive dysfunction; Recommend constructive coping strategies to patients for management of stress.

NE 10 - 06

**Treatment Options for Chronic Pain - Eric P. Baron, DO and Xavier Jimenez, MD**

Differentiate the properties of different strains of cannabis; Assess the evidence for the use of cannabis to treat chronic pain; Determine whether a patient is a candidate for the use of cannabis to relieve chronic pain; Elaborate on central sensitization and its implications for the diagnosis and treatment of chronic pain; Recommend a multidisciplinary approach for the management of chronic pain.

NE 10 - 08