Treating the New-onset Epilepsy Patient: A Case-based Approach

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Program Description
Treating patients with new-onset epilepsy is fundamentally dependent on a synthesis of clinical history, electroencephalographic and imaging data tailored to specific individuals based on age, gender, and comorbidities. With the plethora of therapeutic options, selection of therapy has become confusing and complex. Through case-based formats using video EEG, faculty will show how to optimally identify, evaluate, and treat new-onset epilepsy of various etiologies. The goal of this program is to illustrate the thought process and algorithm for the best choice of therapy for an individual patient so as to maximize quality of life.

Learning Objectives
Participants should be able to recognize key seizure types and epilepsy syndromes in adolescents and adults and to appreciate causes of seizures at different ages and risks for seizure recurrence in determining treatment needs; be able to accurately screen patients at different ages for epilepsy and identify different social desires and concerns that are common at various stages of life; and be aware of clinical trial data on choosing treatments and practical points in managing patients with new-onset epilepsy.

Recommended Audience
Trainee; General Neurologist; Specialist Neurologist; Advanced Practice Provider

Core Competencies
Interpersonal and Communication Skills; Medical Knowledge; Patient Care; Practice-based Learning and Improvement; Professionalism; Systems-based Practice

Schedule
8:00 a.m.–8:30 a.m.  Case 1: Justin (Age 22): “I Had My First and Second Seizure and I Want To Be a Pilot”
Joseph I. Sirven, MD, FAAN, Phoenix, AZ

8:30 a.m.–9:00 a.m.  Case 2: Kristen (Age 13): “I Don’t Want Seizures in High School”
Amy Z. Crepeau, MD, Phoenix, AZ

9:00 a.m.–9:30 a.m.  Case 3: Sam (Age 23): “I Came Back from Iraq and Want a Normal Life Despite My Injuries. Should I Take Marijuana?”
John M. Stern, MD, FAAN, Los Angeles, CA

9:30 a.m.–10:00 a.m.  Case 4: Meghan (Age 29): “I Want to Have A Family Despite My Epilepsy”
Amy Z. Crepeau, MD, Phoenix, AZ

10:00 a.m.–10:30 a.m.  Case 5: Caroline (Age 45): “I Have a Brain Tumor and Epilepsy?”
John M. Stern, MD, FAAN, Los Angeles, CA

10:30 a.m.–11:00 a.m.  Case 6: Ted (Age 75): “I Want to Drive and Live On My Own and I Take Enough Medication!”
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