

# LEARNING OBJECTIVES FOR BAND CONFERENCE 2018

February 8, 2018:

**Epilepsy Updates (I-Ψ)** - Robert Wechsler MD, PhD, FAAN

Identify the major seizure types

Outline current treatment standards for epilepsy

**Epilepsy Therapeutics (I-Ψ)** - Barry Gidal, PharmD

Explain the therapeutic overlap between epilepsy and behavioral health

Discuss the mechanistic basis supporting the use of antiepileptic drugs

**Movement Disorder: Mechanisms and Anatomy (I-Ψ)** - Cecile Zhi Zhao, MD

Describe the various movement disorders

Discuss the special problems with diagnosis and treatment of movement disorders

**Behavioral Presentations on the Medical Service (I-Ψ)** - Nicole Fox, MD, MPA

Describe the diagnostic evaluation for behavioral presentations

Discuss the differential diagnosis of behavioral and psychiatric symptoms

February 9, 2018:

**Mood Disorders in Epilepsy and Neurological Disease (M-Ψ)** - John J. Barry, MD

Explain the major categories of psychiatric illness in epilepsy patients

Discuss the therapeutic overlap between epilepsy and mood disorders

**Epilepsy vs Psychogenic Non-Epileptic Seizures (NES) (A-Ψ)** - Curt LaFrance Jr., MD, MPH

Compare the complexities of diagnosis between epilepsy and non-epileptic seizures

Discuss the neurobehavioral interventions associated with epilepsy and non-epileptic seizures

**Assorted Psychogenic Movement Disorders (M-Ψ)** - Curt LaFrance Jr, MD, MPH

Describe the signs, symptoms and history associated with psychogenic movement disorders

Discuss the diagnosis with patient and families to enable acceptance of treatment

List management options available for patients and their families with psychogenic movement disorders

**Pediatric Aspects of Mood Disorders and NES (M-Ψ)** - Edward Novotny Jr., MD

Describe pediatric behaviors that can be confused with epilepsy

List pediatric focused therapeutic intervention strategies for psychogenic non-epileptic events

February 10, 2018:

**Neurocognitive Disorders (M-Ψ)** - Kristoffer Rhoads, PhD

Discuss the screening tools and other diagnostic techniques related to neurocognitive disorders

Identify lifestyle interventions that have impact on cognition and neurological disease processes

**Dementia Imaging, New Developments and Research (A-Ψ)** - Kevin Duff, PhD

Discuss advances in the diagnosis of Alzheimer's disease and related dementias

Discuss research horizons surrounding dementia pharmaceutical trials

**Behavioral Features of Neurocognitive Disorders (A-Ψ)** - Tenley Rivera, MD

Identify typical psychiatric manifestations of dementia

Explain the evidence and risks with psychiatric medications for treatment of dementia

**Neuro-Immunology: The Brain Inflamed (M-Ψ)** - Jacob Harris, MD

Discuss the effects of inflammation on the brain

Describe the more common medical causes of limbic encephalitis

Explain the current treatment guidelines and areas of future focus and research

February 11, 2018:

**Tics, Tourette's, Complex Motor Stereotypes (M-Ψ)** - Mikaela Sebree, PhD

Explain the epidemiology and symptom presentation of tics, Tourette syndrome (TS), & complex motor stereotypes (CMS)  
Describe the clinical manifestations and differential diagnosis of neurologic Disease  
Discuss neurobehavioral aspects and management of TS and CMS including typical comorbidities therapeutic strategies

**Parkinson's Disease, Essential Tremor and Neuro-restoration (DBS) (M-Ψ)** - Salima Brillman, MD

Discuss prevalence and etiology of movement disorders  
Describe pharmacological and surgical treatment options

**Movement Disorders Tardive Dyskinesia and the Elderly Patient (M-Ψ)** - Larry Banta, MD

Identify the various Movement Disorders affecting the elderly.  
Discuss therapeutic strategies for patients with movement disorders

**Legal Considerations for Families of the Cognitively Impaired Patient (I-Ψ)** - Joseph Uberuaga, JD

Discuss impacts and legal considerations for patients with cognitive/behavior deficits related to underlying Neurological disease

*Post-doc program level for psychologists: I-Ψ is Introductory; M-Ψ is Intermediate; A-Ψ is Advanced.*