Neurologic Disorders

- **Concussion Update 2019: Finding the Facts & Debunking the Myths**
  10/27/2019 12:30 PM - 1:20 PM
  SU-28
  *Faculty: Christopher Hogrefe, MD, FACEP*

  The literature on concussion has grown exponentially over the past decade. Chronic traumatic encephalopathy (CTE), brain remodeling, return to play guidelines, & the connection of concussion to other diseases (e.g. ALS) are only beginning to be understood. Whether working in the ED or on the sidelines, the emergency physician should be aware of literature-based information on this controversial topic.

- **Steamlining Door to Needle Times for Stroke in the Non-Stroke Center: How'd They Do That?**
  10/27/2019 4:30 PM - 4:55 PM
  SU-78
  *Faculty: Rachel E. Garvin, MD*

  We all know time is brain, but what's the secret for streamlining the process for walk-in stroke patients to get through the process of recognition, CT, neurology consult, & TPA administration or embolectomy. Learn from others who have fine-tuned their process without having the support of being a designated Stroke Center & walk away with your toolkit for success.

- **Posterior Strokes: A Dizzying Differential**
  10/28/2019 8:00 AM - 8:25 AM
  MO-92
  *Faculty: Rachel E. Garvin, MD*

  Recognition & diagnosis of the less common posterior stroke may often times be tricky. During this case-based approach, the speaker will review the subtle clues that will help you pick up the posterior stroke without delay.

- **Who Needs the LP?: ACEP Connect**
  10/28/2019 8:00 AM - 8:50 AM
  MO-101
  *Faculty: Trevor J. Lewis, MD, FACEP; Jordan Moskoff, MD; Andrew D. Perron, MD, FACEP*

  Subarachnoid hemorrhage (SAH) is a potentially deadly but uncommon diagnosis & continues to create debate & discussion. Will a CT or CTA suffice or does the patient need an LP? This ACEP Connect session will equip you with the latest evidence & practical information you need the next time a patient presents with the worse headache of their life.
• Whole Lotta Shakin’ Goin’ On: Update on Seizure & Status Management
  10/28/2019 9:30 AM - 9:55 AM
  MO-125
  *Faculty: Roderick Fontenette, MD, FACEP*
  The seizure patient in the ED is always a concern to the physician. Is it a recurrent or first time seizure? Is it noncompliance or a serious intracranial pathology? What is the imaging that should be pursued? What are the latest guidelines for managing the patient with status epilepticus? The speaker will discuss the myriad of questions associated with seizures in the ED in an evidence-based format.

• Hurts So Good? Somatosensory Pain Syndromes: What Do We Know?
  10/28/2019 9:30 AM - 9:55 AM
  MO-122
  *Faculty: Christopher Hahn, MD*
  As emergency care providers we cannot seem to get things right in regards to pain. We are either undertreating or being vilified for trying & treating appropriately. This is hard enough for a patient with an obvious source, but what about those that present with an underlying pain disorder such as amplified pain syndrome, fibromyalgia, complex regional pain syndrome? How should these patients be approached? What are the best medications to provide relief? These questions & more will be answered during this session.

• TIA Management: Don’t Just Do Something, Stand There
  10/28/2019 12:30 PM - 12:55 PM
  MO-142
  *Faculty: Jordan Moskoff, MD*
  A significant proportion of patients presenting to the ED with a stroke will have resolution of their symptoms. Should we be intervening in patients with rapidly improving neurologic exams. This high-yield & brief session will review the current treatment options for TIA in the ED.

• Medical Causes of Psychiatric Illnesses
  10/28/2019 1:00 PM - 1:25 PM
  MO-159
  *Faculty: Jacob Avila, MD*
  Your “crazy” patient could actually be dying. This course will help you learn how to identify common medical diseases that can masquerade as primary psychiatric disease. Through case-based scenarios, the speaker will provide you the key findings that can you help to differentiate medical from psychiatric, which will be a load off of both of your minds.
• Stop the Pounding: Update on Headache Assessment & Treatment  
  10/28/2019 2:00 PM - 2:25 PM  
  MO-174  
  Faculty: Matthew S. Siket, MD, FACEP  
  Patients with a headache often present a conundrum to the emergency physician. The National Quality Forum is now looking at inappropriate imaging in these patients. The speaker will explore who needs imaging, discuss current guidelines for acute migraine treatment, & review the management of other headache syndromes.

• Cranial Nerves: When Is It an Emergency?  
  10/28/2019 3:30 PM - 4:20 PM  
  MO-182  
  Faculty: Gillian A. Beauchamp, MD  
  Subtle cranial nerve dysfunction can be the tip of a neurologic disaster. When do patients with facial paralysis need brain imaging? Do all third nerve palsies result from posterior communicating artery aneurysm? Which patients with vertigo require neuro-imaging? Using a case-based format, the speaker will reveal how subtle cranial nerve findings can be the tip of a neurologic iceberg catastrophe.

• Spinal Pathology: Striking the Right “Cord” With Your Diagnostic Skills  
  10/28/2019 4:30 PM - 4:55 PM  
  MO-199  
  Faculty: Andrew D. Perron, MD, FACEP  
  Clinicians are presented with a myriad of neurological signs & symptoms every day in the ED. Spinal cord pathology is the one area that clinicians are afraid of missing due to the presence of conditions that lead to long term morbidity & mortality, & are treatable. Join the speaker in developing an approach to examining the patient with potential spinal cord pathology; all the way from trauma to infection, acquiring the correct approach for imaging of the spine, & how to initiate treatment in those conditions that truly need emergent therapy.

• Demented, Delirious, or Depressed? Not You, Your Patient!  
  10/28/2019 4:30 PM - 4:55 PM  
  MO-196  
  Faculty: Kathleen E. Walsh, DO  
  Three patients came to your ED today. They are typical elderly emergency department patients with dementia, delirium or depression. Telling which patient has what disease can be difficult, yet extremely important to ensuring safe & proper care. The speaker will take you through case vignettes about these three people illustrating core principles for accurate diagnosis & evidence-based management of these often confusing diagnoses.
• **Case Studies of Subtle Presentations of Devastating Neurological Conditions**
  10/29/2019 8:00 AM - 8:50 AM  
  TU-218  
  *Faculty: TBA*

  How does the expert clinician manage to sort through a sea of seemingly vague & disconnected complaints to pick up rare but critical neurological conditions? What historical & neurological exam clues do astute physicians focus on & why? What are the essential elements of the neurological history & exam, & how should they be interpreted to exclude a potentially devastating acute process? Test your skills as the presenter works through challenging cases to illustrate important features of the evaluation to make the right call.

• **Psych - All the Voices You NEED to Hear: FAST FACTS**
  10/29/2019 9:00 AM - 9:50 AM  
  TU-238  
  *Faculty: TBA; Kimberly Nordtrom, MD, JD; Leslie S. Zun, MD, FACEP*

  The volume of patients presenting to emergency department for evaluation of psychiatric issues has been dramatically increasing. The role of the ED is not only to provide medical screening of these patients but also to determine the need for additional evaluation. In rapid fire succession, presenters will leave you with pearls on a variety of psych ailments. Speakers will also explain how to recognize, how to treat & how to avoid any potential pitfalls. Once you’ve been through this course, you’ll feel a sense of calm.

• **Nontraumatic Back Pain: Reasons Why It Should Tighten Your Sphincter**
  10/29/2019 10:00 AM - 10:25 AM  
  TU-245  
  *Faculty: Frosso J. Adamakos, MD*

  Back pain is one of the most common symptoms that bring patients to the ED. The vast majority of cases have minor pathology that will improve with time, but a few patients harbor life- or limb-threatening problems that, if not diagnosed properly & rapidly, can lead to paralysis or death. How does the busy clinician find the needle in the haystack? The speaker will review strategies to assess & diagnose these patients so you don’t miss that difficult to identify condition.

• **What Do You Mean Dizzy?**
  10/29/2019 10:00 AM - 10:50 AM  
  TU-255  
  *Faculty: Matthew S. Siket, MD, FACEP*

  Seeing the chief complaint of “dizziness” on a patient chart often evokes a visceral response from the emergency physician. The speaker will show how to quickly categorize dizziness into one of four subtypes. The diagnosis & treatment of benign paroxysmal positional vertigo (BPPV), which is the most common cause of vertigo, will be emphasized. Video clips will be used to demonstrate various diagnostic tests (e.g. Hallpike test, head thrust test) & various therapeutic maneuvers (e.g. Epley maneuver, bar-b-que roll). Turn frustration with this patient complaint into patient & physician satisfaction.
Vertigo Skills Workshop
10/29/2019 3:30 PM - 4:20 PM
TU-307
Faculty: Evie G. Marcolini, MD, FACEP
Vertigo is a common & troubling symptom for patients. It’s also one of the symptoms in which bedside tests can diagnose the underlying cause while bedside maneuvers can treat them. During this small group workshop, the presenter will first describe these various diagnostic tests & therapeutic maneuvers & then have the attendees practice them on live models. You’ve heard all the terms – Dix-Hallpike, Epley, BPPV, the roll test. Now it’s time to learn how to do them in a hands-on environment. (This workshop has a prerequisite of attending “Why What Do You Mean Dizzy? Should Not Be the First Question You Ask of a Dizzy Patient”. This workshop is limited to 50 participants.)

Deescalation in the ED: Treating Agitation
10/30/2019 8:30 AM - 8:55 AM
WE-315
Faculty: Leslie S. Zun, MD, FACEP
The treatment of agitated patients in the emergency department is evolving. Recent expert consensus documents have modified the approach to treating these patients. These documents include emphasizing the need for early vitals, glucose & oxygenation assessments, use of agitation scales & use of verbal de-escalation, & tailoring the choice of medications to the underlying psychiatric or medical etiology. The speaker will present these guidelines & challenges to treating the agitated patient in the emergency department.

Ptosis, Tingling, & More Neuro Potporri: FAST FACTS
10/30/2019 9:00 AM - 9:50 AM
WE-335
Faculty: Evie G. Marcolini, MD, FACEP; Michelle Lall, MD, FACEP; Scott Sherman
This panel of experts will leave you with just the pearls on a variety of neurological ailments: how to recognize, how to treat & how to avoid potential pitfalls. This session will cover a variety of topics including Guillain-Barre syndrome, multiple sclerosis, shunt management, & ataxia. The newest data regarding these issues will be reviewed to present diagnostic & treatment choices in a concise manner. Once you have experienced this discussion, you will leave with a lot more on your mind.

More than a Neuro Admission: Management Updates of Ischemic Stroke Patients 2019
10/30/2019 9:00 AM - 9:50 AM
WE-333
Faculty: TBA
Diagnostic & therapeutic interventions for patients with ischemic symptoms continues to evolve. Using a case-based approach, the speaker will explore the latest data regarding selection criteria for IV tPA, endovascular therapy for large vessel occlusion ischemic strokes, & EMS routing policies for suspected acute stroke. The controversies regarding thrombolytic agents in acute stroke also will be explored.
Subtle Strokes: Symptoms You Can't Neglect!
10/30/2019 11:30 AM - 11:55 AM
WE-380
Faculty: Zachary Repanshek, MD

Stroke can be devastating & made even worse if the subtle or atypical symptoms are not recognized & action take right away. This case-based presentation will leave you an arsenal of “can't miss” examples of unusual presentations of stroke. Recognize these zebra like symptoms when you hear hoof beats.