



## **FERNE Brain Injury Course: Treating ED Patients with CNS Illness and Injury**

**Time:** Friday, May 19 at 0600-0800

**Location:** Salons 14 and 15 in the San Francisco Marriott

### **Objectives:**

**To review the educational objectives, format, case presentations, and diagnosis & treatment “procedures” that are included in the FERNE Brain Injury Course.**

**To determine how EM residency directors can systematically utilize the FERNE Brain Injury Course to improve patient care and establish EM resident competency.**

**To establish how EM residency faculty and EM residents can become involved in the FERNE Brain Injury Course.**

Emergency physicians frequently treat patients who present with acute neurological emergencies. These patients require timely diagnostics and directed therapies in the setting of acute illness and injury. FERNE has developed eight clinical cases into FERNE’s *“Brain Injury Course: Treating ED Patients with CNS Illness & Injury.”* This two-hour session is being presented to Residency Directors and EM educators with the ultimate goal of understanding how to best export the Brain Injury Course to EM Residencies and thus fulfill the ACGME neurological competency requirement.

It has been stated that emergency physicians take a surgeon’s approach to medical emergencies. This is an excellent approach to educating physicians in diagnosing and treating neurological emergency patients. These lectures will focus on what steps must take place in order to complete a necessary “procedure” so as to correctly diagnose and treat these patients and improve patient outcome.

Upon program completion, it is hoped that FERNE can collaborate with SAEM and CORD-EM in institutionalizing the Brain Injury Course in a way that improve EM resident training and ED patient care of those who present with neurological emergencies.



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Each presentation will address the following four questions:

- **What is the case?**
- **What are the “procedures” that are part of the case presentation?**
- **What is the patient outcome?**
- **What are the Key Learning Points of the case and “procedures”?**

**Introduction / FERNE Educational Survey**

**Why a Brain Injury Course?**

**Edward P. Sloan, MD**

**Initial Exam / Comatose Patient**

**Marc Dorfman, MD**

**Ischemic Stroke**

**Brad Bunney, MD**

**Subarachnoid Hemorrhage / Intracerebral Hemorrhage**

**Brad Bunney, MD / Peter Panagos, MD**

**Seizure / Status Epilepticus**

**Edward Sloan, MD**

**Meningitis / Encephalitis**

**J. Stephen Huff, MD**

**Discussion Session**

- **How do we improve the course?**
- **How can the cord be maximally utilized to enhance learning?**
- **What next steps can take place with SAEM and CORD-EM?**
- **How might the course benefit practitioners through collaboration with ACEP and AAEM?**