

FERNE 2007 MEMC IV Conference Symposium: Brain Illness and Injury Course

DATE: Monday, September 17, 2007 **TIME:** 3:00 pm – 7:00 pm

LOCATION: Nettuno 1 Hilton Sorrento Palace Sorrento, Italy

- 3:00 – 3:10 pm: Welcome / Meeting Introduction
Edward P. Sloan, MD, MPH, FACEP
- 3:10 – 3:30 pm: The Rationale Neurological Exam in the Emergency Department &
Localization of CNS Pathology Based on the Neurological Exam
Andrew Asimos, MD, FACEP
- 3:30 – 3:50 pm Evaluation of the Comatose Patient: Medical Decision Making & Documentation
in the Management of CNS Emergency Patients
Edward P. Sloan, MD, MPH, FACEP
- 3:50 – 4:10 pm: The Evaluation of Patients Who Present with Diplopia and the Use of
Edrophonium Testing in Suspected Myasthenia Gravis
Jonathan Edlow, MD, FACEP
- 4:10 – 4:30 pm: Lumbar Puncture: Indications, Procedure, and
LP Interpretation in Suspected SAH and CNS Infections
Heather Prendergast, MD, FACEP
- 4:30 – 4:40 pm: Break
- 4:40 – 5:00 pm: Head CT Interpretation and the Use of Advanced Neuroimaging in the ED
Management of Stroke Patients
Andrew Asimos, MD, FACEP
- 5:00 – 5:20 pm: tPA in Stroke: What's All the Fuss?
Joseph Lex, MD, FAAEM
- 5:20 – 5:40 pm:: Acute Ischemic Stroke Update: Stroke Care Systems & the Management of ED
Stroke Patients After the Initial Three Hour tPA Window
E. Bradshaw Bunney, MD, FACEP
- 5:40 – 6:00 pm: Evaluation & Management of Delirious Patients Who Present with Fever and
Suspected CNS Infection
Thomas Lukens, MD, FACEP
- 6:00 – 6:20 pm: Evaluation & Management of Severe Traumatic Brain Injury Patients with
Suspected Elevated ICP
Michelle Biros, MD, FACEP
- 6:20 – 6:40 pm: Hypothermic Resuscitation in Patients with CNS Injury Due to Cardiac Arrest
Brian O'Neil, MD, FACEP
- 6:40 – 7:00 pm: NETT: New Research Opportunities in the Acute Care of Neurological
Emergency Patients
William Barsan, MD, FACEP

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Symposium Description:

This program will review the latest concepts in optimizing the neurological resuscitation of patients with CNS illness and injuries frequently seen in the ED. This course will provide four hours of CME, and will utilize a format that focuses on optimal strategies for the practicing clinician and educator alike.

Symposium Objectives:

Upon program completion, participants should be able to:

- Understand the pathophysiology of CNS illness and injury as it relates to the ED neurological exam, Medical Decision Making, and documentation in the medical record.
- Develop a strategy for evaluating patients with CNS emergencies
- Identify optimal strategies for treating patients with CNS illness and injury.
- Discuss the current status of cutting edge research and education in the diagnosis and treatment of ED patients with neurological emergencies.

Proposed Learners:

Emergency Medicine practitioners and educators with an interest in optimizing the diagnosis and treatment of Emergency Department patients with neurological emergencies.

CME Information

This activity has been planned and implemented in accordance with the Essentials Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Illinois College of Medicine and FERNE. The University of Illinois at Chicago (UIC) College of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The University of Illinois at Chicago (UIC) College of Medicine designates this education activity for a maximum of 4.0 AMA PRA Category 1 credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. This symposium is sponsored by FERNE.

All materials, images, and lectures are encouraged to be used freely in order to educate others regarding the optimal care of patients with acute ischemic stroke and other neurological emergencies.

For a copy of these materials, please go to www.ferne.org after the meeting.

This educational symposium is supported by an the FERNE Endowment