

FERNE/MEMC IV Brain Illness and Injury Course: Introduction
Edward P. Sloan, MD, MPH, FACEP



**FERNE Brain Illness
and Injury Course**

Edward P. Sloan, MD, MPH, FACEP



The Fourth
Mediterranean Emergency Medicine Congress (MEMC IV)
Sorrento, Italy
16-19 September 2007




**4th Mediterranean
Emergency Medicine
Congress**
Sorrento, Italy
September 17, 2007

Edward P. Sloan, MD, MPH, FACEP




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Attending Physician
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Disclosures

No advisory boards
No speakers' bureaus

FERNE Executive Board
FERNE grants by industry
ACEP Clinical Policy and Scientific
Review Committees

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www.ferne.org

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Overview

Mission Statement Preamble

The Foundation for the Education and Research in Neurological Emergencies is an independent not-for-profit organization committed to the following principles:

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Overview

Mission Statement Principles

- Patients with neurologic emergencies deserve quality emergency care.
- The emergency care for neurologic emergencies can be enhanced through quality scientific research.
- Emergency medical care providers can provide optimal medical care for patients with neurological emergencies through participation in quality medical education that highlights state-of-the-art neurologic care.

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Administrative

Industry Collaborators

Abbott Laboratories	Janssen Pharmaceutical
Adam Williams Initiative	Medicines Company
AstraZeneca	Ortho-McNeil
Boston Scientific	Pharmaceutical, Inc.
Bristol Myers Squibb	Novo Nordisk, Inc.
Concentric Medical, Inc.	Parke-Davis
Eisai Inc.	Pfizer
EMA	Roche Pharmaceutical
Genentech	UCB Pharma, Inc.
GTE	

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Academic Collaborations

American Academy of Emergency Medicine (AAEM)
 American Stroke Association (ASA)
 American College of Emergency Physicians (ACEP)
 Emergency Medicine Foundation (EMF)
 Emergency Medicine Residents' Association (EMRA)
 European Society for Emergency Medicine (EuSEM)
 Illinois College of Emergency Physicians (ICEP)
 International Brain Injury Association (IBIA)
 Mount Sinai School of Medicine, NY (MSSM)
 National Institute of Neurological Disorders and Stroke (NINDS)
 Resuscitative Hypothermia Academic Industry Roundtable (RHAIR)
 Society for Academic Emergency Medicine (SAEM)

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Professor of Emergency Medicine and Neurology
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University of California Los Angeles
Los Angeles California

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Administrative

Extended Advisory Board

30 Members
Emergency Medicine Physicians
Provides input regarding needs and future directions
Advisory board last convened May 2004
Insights into FERNE priorities and educational needs

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Education

Case-based Learning

Uniform content
Case presentation
Key Learning Points
Introduction, discussion of the clinical disease state
Optimal ED management strategies
Patient outcome
References
Annotated bibliography
Questions and answers

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Education

CME

CME available through the
University of Illinois College of Medicine
Available for all FERNE educational meetings
Free for all course attendees
ICH, AIS, Hypertensive Emergencies CME on line

Future plans
Interactive, web-based CME
Available following cases provided on website

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Education

Meeting Attendance and Evaluations

68 FERNE meetings
413 Educational Lectures, 14 Research Lectures
184 Speakers
More than 3800 physicians in attendance
8800+ contact hours
Evaluated as excellent or good by 97% of learners

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Education

Web-based Learning: Website

www.ferne.org Edward P. Sloan, MD, MPH, FACEP

Education

Web-based Learning: EMedHome.com

- FERNE generated content
- CME can be obtained via EMedHome website
- Slides and audio

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Education

Web-based Learning: Video Slideshows

- Audio, video and slide content
- Able to access individual slides, specific content
- MS Producer, viewable with Windows Media Player

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Education

Web-based Learning: Slide Lectures

Download or view online

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Education

Handheld Software: HandiStroke Rx

HANDi Stroke Rx Available free from www.ferne.org

- Written at Mount Sinai, New York
- Funded by a FERNE grant
- NIH Stroke Scale
- tPA Inclusion/Exclusion criteria
- tPA dosage calculator
- Continuation of care orders

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Education

Handheld Software: SeizureStat©

SeizureStat© Available free from www.ferne.org

- Written at University of Illinois, Chicago
- Funded by FERNE
- Written materials
- Urgent SE protocol
- Information on 10 urgent meds

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Research

Directed Neurological Emergencies Research Grant

- Up to \$ 50,000 per Grant
- \$300,000 awarded with EMF support
- Promotes new knowledge relating to the diagnosis and management of neurological emergencies in the medical community
- Directed to researchers in established emergency medicine research program
- One directed research grant per institution, per cycle, is awarded

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Research

Directed Neurological Emergencies Research Grant

- Andrew W. Asimos, MD
- *Carolinas Medical Center*
- A Prospective Validation Study of the ABCD Score and Kaiser Criteria for Short-term Stroke Risk after ED Diagnosis of TIA

- Michael Ross, MD
- *William Beaumont Hospital Research Institute*
- The Emergency Department Transient Ischemic Attack Accelerated Diagnostic Protocol

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Research

Seed Grants / Unsolicited Proposals

- Up to \$5,000 grants, \$25,000 total
- Promote new research
- Help secure future funding
- Identify the support source
- Specific area of interest
- Available for all EM practitioners

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Opportunities For Involvement

How You Can Become Involved

- Development of new cases
- Become a speaker
- Tell us about your preferred:
 - Symposia, content, venues
 - Learning methods
 - Research grants
- Develop technology based applications

- **Contact us: ferne@ferne.org**

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Today's Meeting

- Meeting supported by FERNE endowment
- CME via University of Illinois Chicago
- Please fill out the CME request form and evaluation form

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Today's Meeting

- Thank you to our Italian hosts
- Thanks to MEMC IV organizations
- Thank you to Megan Kelley, Kay Whelan, and Antoine Kazzi from AAEM
- Thank you to Carla, Ligia, Ying, Ting, Fang from FERNE
- Thanks to our faculty and all of you!

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Questions?

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