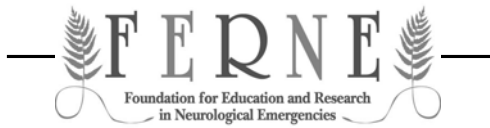



**FERNE/MEMC IV Brain Illness and Injury Course: Introduction**  
**Edward P. Sloan, MD, MPH, FACEP**



**FERNE Brain Illness  
and Injury Course**

Edward P. Sloan, MD, MPH, FACEP 

The Fourth  
Mediterranean Emergency Medicine Congress (MEMC IV)  
Sorrento, Italy  
14-17 September 2007




**4<sup>th</sup> Mediterranean  
Emergency Medicine  
Congress  
Sorrento, Italy  
September 17, 2007**

Edward P. Sloan, MD, MPH, FACEP 


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**Edward P. Sloan, MD, MPH**  
*Professor*  
*Department of Emergency Medicine*  
*University of Illinois at Chicago*  
*Chicago, Illinois*

Edward P. Sloan, MD, MPH, FACEP 

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**Attending Physician  
Emergency Medicine**  
*University of Illinois Hospital*  
*Our Lady of the Resurrection Hospital*  
**Chicago, IL**


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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**

Edward P. Sloan, MD, MPH, FACEP 

# FERNE/MEMC IV Brain Illness and Injury Course: Introduction


## Edward P. Sloan, MD, MPH, FACEP

Overview

### **Mission Statement Preamble**

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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**

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- 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**

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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**

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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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### **Board Chairman and President**


---

**Edward P. Sloan, MD, MPH, FACEP**

**Professor**  
 Department of Emergency Medicine,  
 University of Illinois School of Medicine

**Attending Physician**  
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 University of Illinois Hospital, Chicago  
 Our Lady of the Resurrection Hospital, Chicago



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*Attending Physician*  
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*Associate Professor*  
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*Attending Physician*  
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*Assistant Professor of Medicine*  
Mayo Medical School  
Rochester, Minnesota


*Consultant*  
Chair, Emergency Medicine Education  
Division of Emergency Medicine  
Mayo Clinic, Jacksonville



**Sydney Starkman, MD, FACEP**

*Professor of Emergency Medicine and Neurology*  
Director, Emergency Stroke Program  
University of California Los Angeles  
Los Angeles California

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### **Extended Advisory Board**

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**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**

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**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**

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**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**

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**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**



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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**

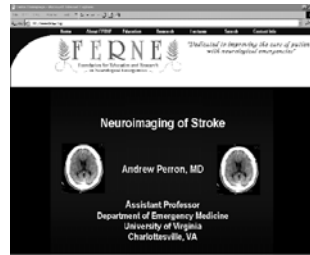
- Audio, video and slide content
- Able to access individual slides, specific content
- MS Producer, viewable with Windows Media Player



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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](http://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](http://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](mailto:ferne@ferne.org)**

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[www.ferne.org](http://www.ferne.org)  
**Check It Out !**

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

## **Today's Meeting**

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- 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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**[www.FERNE.org](http://www.FERNE.org)**

**[edsloan@uic.edu](mailto:edsloan@uic.edu)**

**312 413 7490**

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9/20/2007 5:45 PM

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