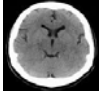



Seizure Clinical Policies:

How can we use them to improve ED seizure patient care?

Edward P. Sloan, MD, MPH, FACEP

Seizure Clinical Policies:
*How can we use them to
improve ED seizure
patient care?*



Edward P. Sloan, MD, MPH, FACEP 

**FERNE/EMRA
Session**


**Chicago, IL
May 18, 2007**

Edward P. Sloan, MD, MPH, FACEP 

Edward P. Sloan, MD, MPH

Professor


*Department of Emergency Medicine
University of Illinois at Chicago
Chicago, Illinois*

Edward P. Sloan, MD, MPH, FACEP 

**Attending Physician
Emergency Medicine**

*University of Illinois Hospital
Our Lady of the Resurrection Hospital*


Chicago, IL

Edward P. Sloan, MD, MPH, FACEP 

Disclosures

FERNE Chairman and President
FERNE grants by industry
Lunch supported by UCB Pharma

**Participation on industry-sponsored
advisory boards and as lecturer in
programs supported by industry**
ACEP Clinical Policy Committee

Edward P. Sloan, MD, MPH, FACEP 


Foundation for Education and Research
in Neurological Emergencies


www.ferne.org

Edward P. Sloan, MD, MPH, FACEP 

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:

Edward P. Sloan, MD, MPH, FACEP 

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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Director, Emergency Stroke Program
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 CME on line

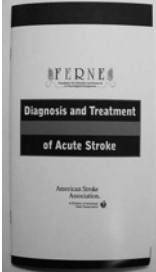
Future plans
Interactive, web-based CME
Available following cases provided on website


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Education
Other Educational Materials

Acute Stroke Materials

Developed a Handbook and Companion CD Rom
Published Spring 2004
Collaboration included American Stroke Association and France Foundation




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Education
Supplements


Planned Seizure Supplement

Annals of Emergency Medicine
 To be published in October 2007
 Comprehensive state-of-the-art Seizure Data
 20 Manuscripts total


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Education
Meeting Attendance and Evaluations

65 FERNE meetings
 403 Educational Lectures, 14 Research Lectures
 181 Speakers
 More than 3500 physicians in attendance
 8472 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






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


- **Christopher Barton, MD**
- **UCSF**
- **Emergency Department Assessment of Secondary Brain Insults in ICH**
- **Jane Brice, MD, MPH**
- **UCSF**
- **Stat 911: Stroke Assessment Tool for 911**

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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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Research

Seed Grants

- FERNE Seed grants:
-
- **Mona Lala, MD and Jarrod Wright, MD**
 - University of Illinois at Chicago
 - Resurrection Medical Center
 - "Head Injury in Sport Karate Competition"

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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**

Edward P. Sloan, MD, MPH, FACEP



Today's Meeting

- Lunch costs covered by UCB Pharma
- Content developed independently
- CME via University of Illinois Chicago
- Please fill out the evaluations
- Thank you to Charri, Carla, our faculty, EMRA, and all of you!

Edward P. Sloan, MD, MPH, FACEP



Questions?

www.FERNE.org

edsloan@uic.edu
312 413 7490

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