


**FERNE / EMRA 2007 Acute Ischemic Stroke Patients :**


**Introduction**

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


**EMRA /FERNE  
Case Conference:  
The ED Management of  
Acute Ischemic Stroke  
Patients**

Edward P. Sloan, MD, MPH, FACEP 

**ACEP  
Scientific Assembly  
Seattle, WA  
October 9, 2007**

Edward P. Sloan, MD, MPH, FACEP 

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

Edward P. Sloan, MD, MPH, FACEP 



  
**Thank you to  
EMRA  
for their support of  
this educational program**

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**FERNE**  
Foundation for Education and Research  
in Neurological Emergencies  
[www.ferne.org](http://www.ferne.org)

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# FERNE / EMRA 2007 Acute Ischemic Stroke Patients :

## Introduction

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Overview

### Mission Statement

- Patients with neurological emergencies deserve quality emergency care.
- Quality scientific research.
- Case-oriented, evidence-based medical education on optimal acute neurological care.
- Use of technology to break down space and time barriers.
- Advocacy.

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Education

### Meeting Attendance and Evaluations

- 70 FERNE meetings
- 48 Educational Lectures, 14 Research Lectures
- 186 Speakers
- More than 4120 physicians in attendance
- 9400+ contact hours
- Evaluated as excellent or good by 97% of learners

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Education

### Educational Activities to Date

- 61 Meetings
- 180 Speakers
- 389 Lectures
- 350+ Lectures posted on the FERNE website
- 13 Lectures posted on the EMedHome website
- 97% Evaluations good or excellent
- 5100+ EM professionals
- 7950+ contact hours over 9 years

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Education

### Branded Product: Case-based Learning

- Case presentation
- Key Clinical Questions
- Introduction, the clinical disease state
- Optimal ED management strategies
- Patient outcome
- References, Annotated bibliography
- Key Learning Points
- Questions and answers


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Education

### Web-based Learning: Video Slideshows

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



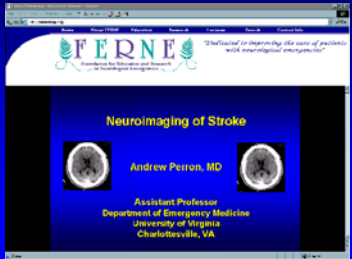
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Education

### Web-based Learning: Slide Lectures

Download or view online



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Education

### Web-based Learning: Webcasting

- Live simulcasts using Centra Symposium



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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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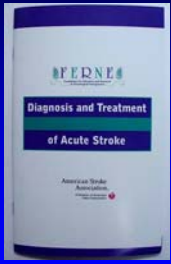


Education


### 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

### Web-based Learning: EMedHome.com

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



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Education

### Web-based Learning: Abstract Search

Topic specific abstract searches



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Research

### Directed Neurological Emergencies Research Grant

- \$ 25-50,000 per grant
- Emergency Medicine Foundation (EMF)
- Promotes new knowledge relating to the diagnosis and acute management of neurological emergencies
- Directed to Emergency Medicine researchers

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Research

### Seed Grants / Unsolicited Proposals

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

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## Housekeeping

- Content via website
- CME via University of Illinois at Chicago
- Evaluations...Please provide us feedback!
- Survey: help us to help you!
- Want more information?
  - [www.ferne.org](http://www.ferne.org) website
  - [ferne@ferne.org](mailto:ferne@ferne.org)


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## Thank You

- EMRA
- The EMRA staff especially Michelle Byers
- The FERNE staff
- All of the FERNE supporters
- All of you

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*Thank you.*

[www.ferne.org](http://www.ferne.org)  
[ferne@ferne.org](mailto:ferne@ferne.org)  
[edsloan@uic.edu](mailto:edsloan@uic.edu)

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Edward P. Sloan, MD, MPH, FACEP

