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**ACEP Pediatric EM Meeting**

**Chicago, IL**  
**April 24-26, 2006**

Edward P. Sloan, MD, MPH, FACEP 


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**Challenging Pediatric  
Neurological  
Emergencies Patients**

Edward P. Sloan, MD, MPH, FACEP 

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

**Department of Emergency Medicine**  
**University of Illinois College of Medicine**  
**Chicago, IL**

Edward P. Sloan, MD, MPH, FACEP 



**www.ferne.org**

Edward P. Sloan, MD, MPH, FACEP 

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

### 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

### Educational Activities to Date

- 56 Meetings
- 169 Speakers
- 350+ Lectures
- 320+ Lectures posted on the FERNE website
- 13 Lectures posted on the EMedHome website 97% Evaluations good or excellent
- 4200+ EM professionals
- 6700+ contact hours over 8 years

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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



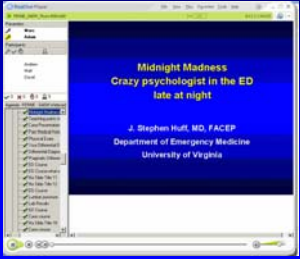
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Education

### Web-based Learning: Webcasting

- Live simulcasts using Centra Symposium



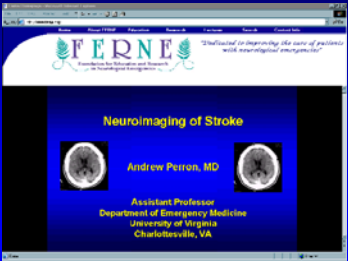
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Education

### Web-based Learning: Slide Lectures

Download or view online



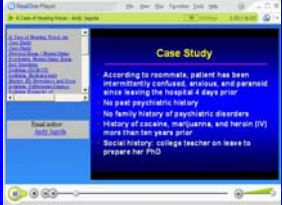
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Education

### Web-based Learning: Narrated Slideshows

- Audio and slide content
- Able to access individual slides for specific content
- REAL software



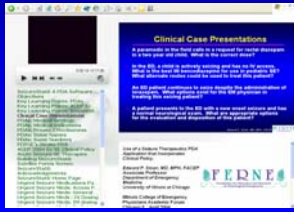
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Education

### 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: 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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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 U of Illinois at Chicago
- Funded by FERNE, UCB Pharma
- Written materials
- Urgent SE protocol
- Information on 10 urgent meds



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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 from UIC: Need forms and evals
- Evaluations...Please provide us feedback!
- Survey: help us to help you!
- Questions? Speakers will restate them.
- Want more information?
  - [www.ferne.org](http://www.ferne.org) website
  - [ferne@ferne.org](mailto:ferne@ferne.org)

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Survey & one follow-up email

CME? Comments? Impact?  
How can FERNE improve EM patient care?  
Can we inform you about FERNE events?

www.ferne.org


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### Thank You

- Carla, Charri, John
- ACEP and the ACEP Staff
- Debbie Smithey, Michaele Frederick
- All of the FERNE supporters
- All of you

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### Conflict of Interest

- Disclosure of affiliations
- Edward Sloan, MD:
  - Astra Zeneca
  - Baxter Healthcare
  - Novo Nordisk
  - UCB Pharma

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## Industry Support

- FERNE functions Independently
- Content developed without input
- Education enhances ED patient care
- Meets common needs and priorities

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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

