



---

**AAEM's 12<sup>th</sup> Scientific  
Assembly  
San Antonio, TX  
February 15-18, 2006**

Edward P. Sloan, MD, MPH, FACEP 

---

**Brain Injury Course:  
Improving the Care of  
Emergency Department  
Patients with  
CNS Illness and Injury**

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 



**Board Chairman and President**

**FERNE**

**Chicago, IL**

Edward P. Sloan, MD, MPH, FACEP 



**[www.ferne.org](http://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.

Edward P. Sloan, MD, MPH, FACEP 

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

Edward P. Sloan, MD, MPH, FACEP 

Education

**Educational Activities to Date**

- 54 Meetings
- 167 Speakers
- 350+ Lectures
- 97% Evaluations good or excellent
- 320+ Lectures posted on the FERNE website
- 13 Lectures posted on the EMedHome website

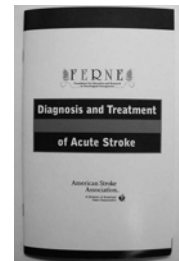
Edward P. Sloan, MD, MPH, FACEP 

Education

**Educational Materials**

**Acute Stroke Materials**

- Developed a handbook and companion CD Rom
- Published Spring 2004
- Collaboration included American Stroke Association and France Foundation



Edward P. Sloan, MD, MPH, FACEP 

Education

**Web-based Learning: Webcasting**

- Live simulcasts using Centra Symposium

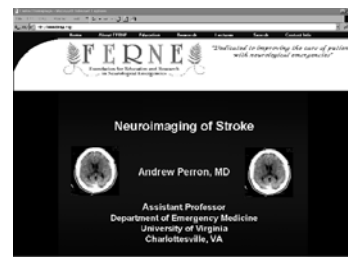


Edward P. Sloan, MD, MPH, FACEP 

Education

**Web-based Learning: Slide Lectures**

Download or view online

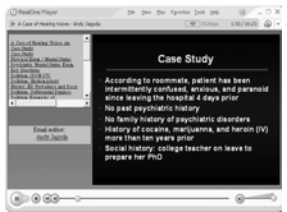


Edward P. Sloan, MD, MPH, FACEP 

Education  
**Web-based Learning: Narrated Slideshows**

---

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




Edward P. Sloan, MD, MPH, FACEP

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




Edward P. Sloan, MD, MPH, FACEP

Education  
**Web-based Learning: EMedHome.com**

---

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



Edward P. Sloan, MD, MPH, FACEP

Education  
**Web-based Learning: Abstract Search**

---

Topic specific abstract searches



Edward P. Sloan, MD, MPH, FACEP

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




Edward P. Sloan, MD, MPH, FACEP

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



Edward P. Sloan, MD, MPH, FACEP

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

Edward P. Sloan, MD, MPH, FACEP 

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

Edward P. Sloan, MD, MPH, FACEP 



[www.ferne.org](http://www.ferne.org)

Edward P. Sloan, MD, MPH, FACEP 

## Housekeeping

---

- Content via website using CD
- CME from conference
- Evaluations...Please provide us feedback!
  
- Questions? Speakers will restate them.
- Want more information?
  - [www.ferne.org](http://www.ferne.org) website
  - [ferne@ferne.org](mailto:ferne@ferne.org)

Edward P. Sloan, MD, MPH, FACEP 



### One follow-up email

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

[www.ferne.org](http://www.ferne.org)

Edward P. Sloan, MD, MPH, FACEP 

## Thank You

---

- Amanda, Carla, Charri, Pat
- Joe Lex MD, Antoine Kazzi MD
- Helen and the AAEM staff
- Novo Nordisk, Inc.
- Brad Bunney MD, Scott Weingart MD
- Andy Jagoda MD, Ed Jauch MD

Edward P. Sloan, MD, MPH, FACEP 

## Conflict of Interest

---

- Conflicts are inevitable
- Speakers will state their affiliations and activities during each lecture
- FERNE encourages feedback regarding potential bias

Edward P. Sloan, MD, MPH, FACEP 

## Industry Support

---

- Independent
- Content developed without input
- Support will enhance ED care
- Meets common needs and priorities

Edward P. Sloan, MD, MPH, FACEP 

*Thank you.*

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

Edward P. Sloan, MD, MPH  
edsloan@uic.edu  
312 413 7490

ferne\_2006\_aaem\_sloan\_BIC\_intro\_fshow

4/5/2007 4:29 PM

Edward P. Sloan, MD, MPH, FACEP 