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

Edward P. Sloan, MD, MPH, FACEP 

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**ED Stroke Patient Care:  
Stroke Systems &  
The Use of Stroke Scales in  
the ED Evaluation of Stroke  
Patients**

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**Professor**

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**Board Chairman and President**

**FERNE**

**Chicago, IL**

Edward P. Sloan, MD, MPH, FACEP 



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

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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

**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**

- 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

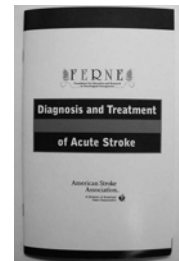
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Education

**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

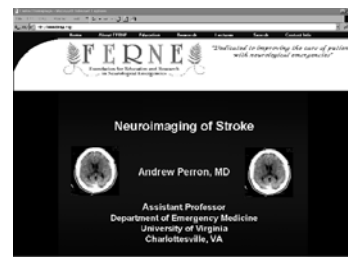


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Education

**Web-based Learning: Slide Lectures**

Download or view online

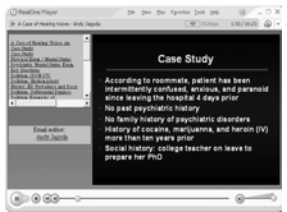


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Education  
**Web-based Learning: Narrated Slideshows**

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




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

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- 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**

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



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

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Topic specific abstract searches



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Education  
**Handheld Software: HandiStroke Rx**

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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©**

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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***

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- \$ 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

Research

***Seed Grants / Unsolicited Proposals***

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- 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



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

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## Housekeeping

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- Content via website using CD
- 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](http://www.ferne.org)

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## Thank You

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- Amanda, Carla, Charri, Pat
- Joe Lex MD, Antoine Kazzi MD
- Helen and the AAEM staff
- Brad Bunney MD
- AstraZeneca for the educational grant that supported the development of this program

## Conflict of Interest

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- Disclosure of affiliations
- E Bradshaw Bunney, MD:  
AstraZeneca, Genentech
- Edward Sloan, MD: Novo Nordisk
- FERNE encourages feedback  
regarding potential bias

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## Industry Support

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

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*Thank you.*

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