



**Emergency Department
Hypertensive Patient
Emergencies:
*Case Presentations and
Panel Discussion***

Edward P. Sloan, MD, MPH, FACEP 



**2007 EMA Advanced
Emergency & Acute Care
Medicine Conference**

*Atlantic City, NJ
September 24, 2007*

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Disclosures

- FERNE Chairman and President
- FERNE advisory board for The Medicine Company in May 2007
- FERNE grant by The Medicines Company to support this program
- No individual financial disclosures

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Foundation for Education and Research
in Neurological Emergencies

www.ferne.org

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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:

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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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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, AIS, Hypertensive Emergencies CME on line

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


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Education
Meeting Attendance and Evaluations

69 FERNE meetings
421 Educational Lectures, 14 Research Lectures
186 Speakers
More than 4020 physicians in attendance
9300+ contact hours
Evaluated as excellent or good by 97% of learners

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Education
Web-based Learning: Website



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Education
Web-based Learning: EMedHome.com


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



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Education
Web-based Learning: Video Slideshows

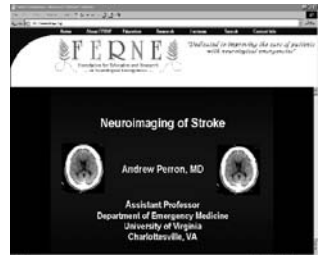
- Audio, video and slide content
- Able to access individual slides, specific content
- MS Producer, viewable with Windows Media Player



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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

- **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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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**

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Check It Out !

Today's Meeting

- Meeting supported by unrestricted grant from The Medicines Company
- All content developed independently
- CME via University of Illinois Chicago
- Please fill out the CME request form and evaluation form
- Certificates will be mailed out

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Today's Meeting

- Thank you to my EMA hosts
- William Dalsey , Michael Gerardi
- Thanks to Scott Serbin, Ed Kocher
- Thank you to Carla, Ligia, Ying, Ting, Fang from FERNE
- Thanks to The Medicines Company
- Thanks to our faculty and all of you!

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Housekeeping Issues

- All content will go to website
- CD fully functional in a few weeks
- CME from website for those who could not attend
- Please return all forms and inquiries to me at the conclusion of this meeting

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Questions?

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10/29/2007 4:39 PM

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