


EMRA/FERNE
ED Documentation Session:
Optimizing the Care of
ED Patients with
Neurological Emergencies

Edward P. Sloan, MD, MPH 

ACEP Scientific Assembly
2008
Chicago, IL
October 28, 2008

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Foundation for Education and Research
in Neurological Emergencies

Thank you to
EMRA
for its support of
this educational program

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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

- 77 FERNE meetings
- 427+ Lectures
- 15 Research Lectures
- 196 Different Speakers

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Education

Meeting Attendance and Evaluations

- More than 5530 physicians in attendance
- 10,600+ physician contact hours
- Content evaluated as excellent or good by 97% of learners

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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

The screenshot shows a video player interface with a slide titled 'Clinical Case Presentations'. The slide contains text about a patient with a head injury and a CT scan. The interface includes a list of slides on the left and a FERNE logo at the bottom right.

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Introduction

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Education

Web-based Learning: Slide Lectures

Download or view online



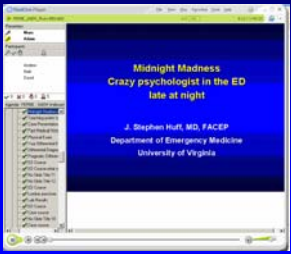
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Education

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

- 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 at www.ferne.org

- Written at UIC by FERNE
- Funded by Abbott and UCB Pharma
- SE Protocol
- Urgent seizure meds
- Seizure, SE information
- Palm software summer 2008



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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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Introduction

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Education

Web-based Learning: Abstract Search

Topic specific abstract searches



The screenshot shows the FERNE website with a search bar and various navigation options. The text on the page includes "FERNE" logo, "j.a.d.e.", and "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
- Approximately \$300,000 funded to date

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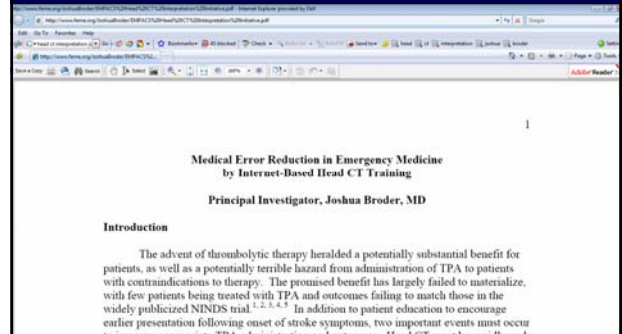
Research

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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Neurological Emergencies Education



The screenshot shows a document titled "Medical Error Reduction in Emergency Medicine by Internet-Based Head CT Training" by Joshua Broder, MD. The introduction discusses the advent of thrombolytic therapy and the potential for medical errors.

Neurological Emergencies Education



The screenshot shows the FERNE website with information for medical students and emergency medicine residents. It includes the FERNE logo and text about "Neurological Emergencies Information for Medical Students and Emergency Medicine Residents and Educators".



The image shows the FERNE logo and the website address www.ferne.org. The logo consists of the letters "FERNE" in a stylized font with green fern leaves on either side.

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Today's Educational Sessions

- Initially funded by the FERNE endowment
- Coordinated with EMRA
- Thanks to
 - Michele Byers, Leah Stefanini
 - Andrew Zinkel, MD and the EMRA Board
- Support: Ortho-McNeil, EKR Therapeutics, Inc, The Medicines Company, and Laerdal Medical Corp.

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2008 EMRA / FERNE Session:

Documentation in the ED: Supporting Excellence in the Care of Patients with Neurological Emergencies

Tuesday, October 28, 2008 12:00pm – 1:00pm
Hyatt Regency McCormick Room CC10BCDC



2008 EMRA / FERNE Session:

Emergency Medicine Residency Simulation Education Competition: Sim Wars/Neurological Emergencies

McCormick Place Convention Center, North Exhibit Hall 1:30 – 4:30pm
Level 2 Rm N228

Thank You

- EMRA and its members
- The FERNE staff
- Heather Prendergast
- Our Sim experts
 - Andy Godwin, MD
 - Haru Okuda, MD
- Our speakers and panelists
- All of you

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Thank you.

www.ferne.org

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ferne_emra_2008_acep_ed_doc_sloan_intro_102908_final
11/1/2008 1:21 PM

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