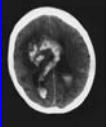



Optimizing ED TIA and Ischemic Stroke Patient Care



Edward P. Sloan, MD, MPH, FACEP




FERNE Satellite Session



www.ferne.org


Edward P. Sloan, MD, MPH, FACEP



IEME
Current Concepts in Emergency Care

Maui, HI
December 6, 2006

Edward P. Sloan, MD, MPH, FACEP




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Disclosures

- Consultant to Baxter, Eisai, King Pharma, Novo Nordisk
- Speaker's bureau Eisai
- FERNE President and Board Chair
- ACEP Clinical Policy Committee
- FERNE support from Astra Zeneca, Eisai, Novo Nordisk, UCB Pharma

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Thank You

- IEME
- Marvin Wayne, MD (and Joan)
- Brian O'Neil, MD
- The FERNE staff:
 - Charri, Carla, Jonathan, Li
- Prior FERNE supporters
- All of you

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Overview

FERNE: *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

- 63 Meetings
- 181 Speakers
- 393 Lectures
- 370+ Lectures on the FERNE website
- 13 Lectures on the EMedHome website
- 97% Evaluations good or excellent
- 5000+ EM professionals
- 7800+ contact hours over 9 years

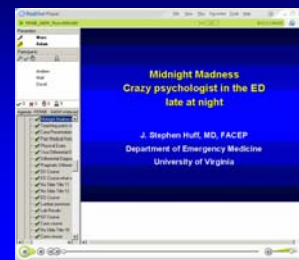
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Education

Web-based Learning: *Webcasting*

- Live simulcasts using Centra Symposium



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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



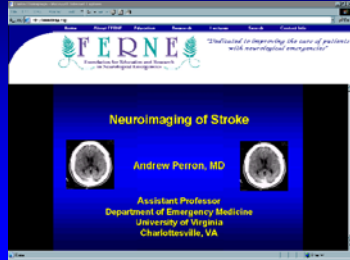
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Education

Web-based Learning: Slide Lectures

Download or view online



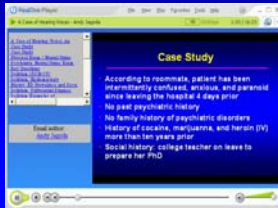
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Education

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 Content: Guidelines

- www.guidelines.gov
- www.acep.org
- PDFs of the guidelines summarized and the actual publication, when available
- Materials can be printed, shared

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Education

Web-based Content: Journal Clubs

- Neurological emergencies
- TIA, AIS, tPA use, ICH, TBI
- PDFs of the actual publications
- Organized based on ability to increase understanding of content area
- Materials can be printed, shared


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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




The screenshot shows the FERNE website with a search bar and various filters. The text on the page includes "FERNE" logo and "j.a.d.e." (Journal of Acute Care Emergency Medicine). The search results area is partially visible, showing a list of abstracts.

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



The screenshot shows the HandiStroke Rx software interface on a Palm OS emulator. The screen displays the title "Handi Stroke Rx" and lists the authors: Michael Desautels, MD, James Sloan, MD, and Yehia Bouillon, MD, from the Department of Emergency Medicine at Mount Sinai.

Education

Handheld Software: SeizureStat©

SeizureStat© Available free from 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



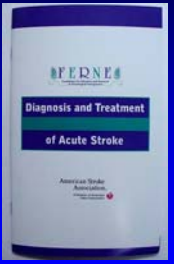
The screenshot shows the SeizureStat© software interface on a Palm OS emulator. The screen displays the title "SeizureStat©" and lists the authors: Michael Desautels, MD, James Sloan, MD, and Yehia Bouillon, MD, from the Department of Emergency Medicine at Mount Sinai.

Education

Educational Materials

Acute Stroke Materials

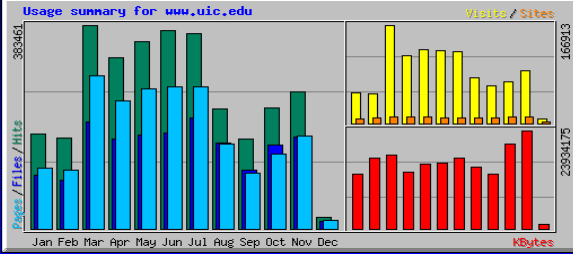
- Developed a handbook and companion CD Rom
- Published Spring 2004
- Collaboration included American Stroke Association and France Foundation



The image shows the cover of the "Diagnosis and Treatment of Acute Stroke" handbook, published by the American Stroke Association. The cover features the FERNE logo and the title in a blue and white design.

Education

Website Usage: Webalizer



The chart shows usage for www.uic.edu from January to December. The left y-axis represents "Pages / Files / Hits" (0 to 383461) and the right y-axis represents "Visits / Sites" (0 to 166913). The x-axis lists the months. The bars are color-coded: blue for Pages, red for Files, green for Hits, and yellow for Visits. The total usage for the year is 23394179 KBytes.

Summary by Month

Month	Daily Avg				Monthly Totals					
	Files	Pages	Visits	Sites	Pages	Files	Visits	Sites		
Dec 2003	6927	5003	5156	2496	1826	1168771	7489	15469	15009	20781
Nov 2003	8587	6768	5802	2996	18056	23834175	89588	174074	172747	257634
Oct 2003	7362	5084	4531	2287	11828	2882889	70309	140465	137629	227935
Sep 2003	9007	5879	3524	2123	8938	13268812	63716	105733	110394	162514
Aug 2003	7301	5231	5122	2524	8602	15809507	78263	158802	162164	226343
Jul 2003	11856	6744	8624	3847	9198	17275874	122375	267365	280077	367544
Jun 2003	12445	5992	8929	4125	9007	15805474	122375	267883	179769	373357
May 2003	11303	5707	8529	4064	10332	15681861	120005	264419	178921	351957
Apr 2003	10765	5646	8010	3815	10760	13824002	114455	240308	169385	322965
Mar 2003	12369	6475	9269	5384	11740	18026878	146913	287365	200742	383461
Feb 2003	6114	3297	3976	1775	9587	17155457	49716	111328	92333	171207
Jan 2003	5778	3249	3684	1701	8241	13385958	52744	114207	100729	179129
Totals						185291978	1065319	2147418	1746889	3050527

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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 IEME
- Evaluations...Please provide us feedback!
- Survey: help us to help you!
- Questions? We will restate them.
- Want more information?
 - www.ferne.org website
 - 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.

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1/23/2007 3:46 PM

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