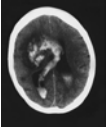



Optimizing ED TIA and Ischemic Stroke Patient Care



Edward P. Sloan, MD, MPH, FACEP




FERNE Satellite Session



Foundation for Education and Research in Neurological Emergencies

www.ferne.org


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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

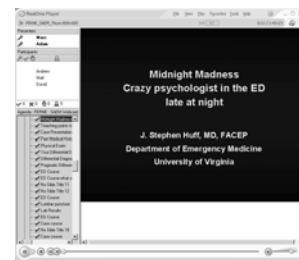
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Education

Web-based Learning: Webcasting

- Live simulcasts using Centra Symposium



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FERNE/IEME Satellite Meeting: Optimizing the Care of ED TIA and Stroke Patients

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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



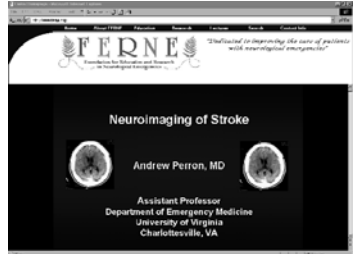
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Education

Web-based Learning: Slide Lectures

Download or view online



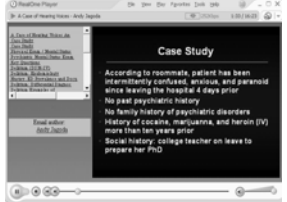
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Education

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 "Topic specific abstract searches" and "Automated MEDLINE Searches".

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

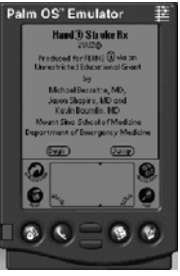


The image shows a handheld device with a screen displaying the HandiStroke Rx software interface. The screen shows the title "Handi Stroke Rx" and the authors' names: "Michael Desautels, MD, James Rogers, MD and Yehia Bouillon, MD".

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

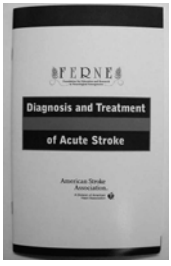


The image shows a handheld device with a screen displaying the SeizureStat software interface. The screen shows the title "SeizureStat" and the authors' names: "Michael Desautels, MD, James Rogers, MD and Yehia Bouillon, MD".

Education
Educational Materials

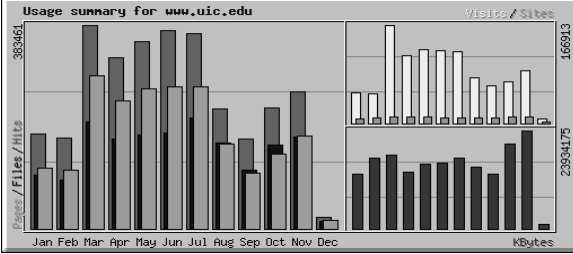
Acute Stroke Materials

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



The image shows a CD Rom case with the title "Diagnosis and Treatment of Acute Stroke" and the American Stroke Association logo.

Education
Website Usage: Webalizer



The bar chart shows website usage for www.uic.edu from Jan 2006 to Dec 2006. The Y-axis represents Pages/Files/MBs (0 to 389461) and the X-axis represents Months (Jan to Dec). The total usage for the year is 23394179 KBytes.

Summary by Month

Month	Daily Avg				Monthly Totals					
	Hits	Files	Pages	Visits	Sites	Bytes	Visits	Pages	Files	MBs
Dec 2006	6927	5003	5156	2496	1826	1168771	7489	15469	15009	20781
Nov 2006	8587	5758	5802	2996	10856	23934175	89588	174074	172747	257634
Oct 2006	7262	5684	4531	2267	11923	20628869	70300	140465	157629	227935
Sept 2006	9607	3679	3524	2123	8938	13268812	63715	105733	110294	168214
Aug 2006	7301	5231	5122	2524	8602	15009507	76263	158802	162164	226343
Jul 2006	11856	6744	8624	3947	9198	17275874	122375	267365	209077	367544
Jun 2006	12445	5992	8929	4125	9067	15965474	123756	267883	179769	373357
May 2006	11353	5707	8529	4064	10332	15681861	126005	264419	176921	351957
Apr 2006	10765	5646	8010	3815	10760	13824602	114455	240308	169385	322965
Mar 2006	12369	6475	9269	5384	11740	18026878	166913	287365	200742	383461
Feb 2006	6114	3297	3976	1775	9587	17154557	49716	111328	92333	171207
Jan 2006	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

Edward P. Sloan, MD, MPH, FACEP 

Thank you.

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ferne_ieme_2006_sloan_intro_120606_finalcd
12/14/2006 6:13 PM

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