



28th Annual International Disaster Management Conference

Preparing Freedom's Lifelines...

presents



February 8-11, 2007

The Rosen Centre Hotel
Orlando, FL

CONFERENCE BROCHURE



Overview

The 28th Annual International Disaster Management Conference 2007 has been designed to meet the educational needs of all persons and agencies involved with emergency preparedness, response, and disaster recovery. This year's Planning Committee acknowledges the unique role that the myriad of first responders, response agencies and communities play in planning for, responding to, and mitigating disasters.

Conference Highlights

- Lessons Learned from Recent Disaster Events
- Disaster Response Strategies and Tactics
- Medical / Public Health Disaster Management
- Terrorism Response Strategies and Tactics

Who Should Attend

All persons and agencies involved with emergency preparedness, management and response...firefighters, EMS personnel, emergency managers, hospital administrators, physicians, nurses, DMAT personnel, disaster planning coordinators, medical facility administrators, law enforcement officials, search and rescue responders, civil preparedness officials, mass fatality responders, and others who play important roles in critical incidents.

Provided by the

Emergency Medicine Learning & Resource Center



LIFESAVING EDUCATION FOR LIFESAVERS

Emergency Medicine Learning & Resource Center • 3717 S. Conway Road • Orlando, FL • 32812
(800) 766-6335 • (407) 281-7396 • fax (407) 281-4407 • info@emlrc.org • www.emlrc.org



EMERGENCY MEDICINE LEARNING & RESOURCE CENTER

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ORLANDO, FL

Location of Disaster Management 2007



The Rosen Centre Hotel • 9840 International Drive
Orlando, FL 32819 • (800) 800-9840 • www.rosencentre.com
Room Rate: \$160.00 S/D plus tax • Mention *EMLRC Disaster 2007*
Cut-off date for special room rate: Friday, January 12, 2007

Exhibit Hall Dates & Hours

Exhibits Open

Friday, February 9th 10:00am - 2:30pm
Saturday, February 10th 10:00am - 3:30pm

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Program Objectives

Following the completion of the conference, participants will be able to:

- Appraise the various roles and challenges of first responders, disaster managers, healthcare professionals and other public safety officials in the management of disaster response.
- Through lessons learned in several recent domestic and international disaster events, apply improved techniques to better prepare communities for future disaster responses.
- Explain how to plan and respond to events involving man-made and natural disaster events.
- Explain the challenges to hospital planning to manage a disaster event.
- Explain the challenges to community planning to manage a disaster event.
- Explain the how the incident command system can be utilized in the healthcare setting to improve disaster management/response.
- Discuss the nursing/health care role in mass casualty management and disaster response.
- Explain the process for realistic planning for response to disaster events.
- Explain the process for planning a response to a catastrophic nuclear event in an urban setting.
- Explain the process for mass casualty triage in a disaster event.
- Discuss the response process for swift water, floods and mudslides.
- Discuss the process for planning of responses to incidents of school violence.
- Explain the special considerations/needs of the pediatric and special populations in a disaster event.
- Discuss how a mass casualty incident could affect hospital bed surge capacity.
- Discuss the concepts of hospital security and force protection as it relates to a disaster incident.
- Discuss the concepts of public health asset typing.
- Discuss the role data collection can play in public health mitigation of health hazards associated with a disaster event.
- Discuss the methods for mitigating medical response to a disaster event involving mass casualties.
- Discuss the CDC TIIDE project and how it could be useful in your community.
- Discuss the role of human patient simulation in preparing for disaster medical responses.
- Discuss how to compensate for the loss of the public safety communication center in a disaster event.
- Discuss the concepts of improvised explosives and how to alter the medical care for blast injuries.
- Discuss the medical care associated with improvised explosive blast injuries.
- Discuss the medical care and handling for a patient who has sustained a crush injury.
- Explain the concept of Multi-Agency Coordination (MAC) Group.
- Discuss the benefits of establishing a MAC Group.
- Discuss the basic concepts for establishing and managing a volunteer labor pool.

Continuing Education Credit

Physicians - The Florida Emergency Medicine Foundation is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The Florida Emergency Medicine Foundation designates this continuing medical activity for up to 24 hours in Category 1 of the Physician's Recognition Award of the American Medical Association. Each Physician should claim only those hours of credit that he/she actually spends in the educational activity. Application has been made to the American College of Emergency Physicians for up to 24 hours of ACEP Category 1 credit and the American Osteopathic Association for up to 24 hours of Category 2 Credit.

Paramedics and EMTs - This educational activity is approved by the Florida Emergency Medicine Foundation, an organization accredited by the Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS), for up to 24 credit hours. Participants that require approval other than CECBEMS should consult their local Medical Director or State EMS Office.

Fire Service - Application has been made to the Florida Bureau of Fire Standards and Training for review regarding approved contact hours.

Law Enforcement Personnel - Consult your local agency Administrator regarding course approval for mandatory retraining.

Mental Health Professionals - Consult your respective licensing board regarding approval for continuing education credits. Certificates of attendance will be provided.

Nurses - Up to 24 nursing contact hours will be provided by the Florida Emergency Medicine Foundation (FEMF). The FEMF is approved as a provider of nursing education by the Florida Board of Nursing, Provider #2731.

Preconference 1 - Approved for up to 8 credit hours.

Preconference 2 - Approved for up to 8 credit hours.

Preconference 3 - Approved for up to 3.5 credit hours.

Preconference 4 - Approved for up to 3.5 credit hours.

General Sessions - Approved for up to 16 credit hours.

To receive CME credit, participants must sign in each day. Attendance at an entire session is required to receive credit.

Americans with Disabilities

EMLRC wishes to ensure no individual with a disability is excluded from the conference. If auxiliary aids or services are required in order to attend this program, notify EMLRC 15 days prior to the start of the conference.

Program Partners

- ACEP - Disaster Section
- Central Florida Disaster Medical Assistance Team, FL-6
- Disaster Preparedness and Emergency Response Association
- EMS Magazine
- Fire Chief Magazine
- Florida Department of Health, Bureaus of Epidemiology and EMS

PROGRAM SCHEDULE

Thursday, February 8, 2007

- 7:00am-5:00pm Registration
Preconferences
- 8:00am-5:00pm P-1 Hospital Incident Command Systems IV (JCAHO Requirements Compliant)
Lee Newsome, CEM, FPEM
- 8:00am-5:00pm P-2 Safe Management of Moving Water and Major Flood Response (NFPA Compliance Course)
Jim Segerstrom
- 8:00am-11:30am P-3 Disaster Considerations for Pediatrics and Special Populations
David Markenson, MD, EMT-P, FAAP
- 1:00pm-4:30pm P-4 Model Curriculum for Training Hospital First Receivers: A Train the Trainer Workshop
Michael Reilly, MPH, NREMT-P

Friday, February 9, 2007

- 7:00am-5:00pm Registration
7:00am-8:00am Continental Breakfast
10:00am-2:30pm Exhibits Open
General Sessions
- 8:00am-8:10am Welcome/Opening Ceremonies
8:10am-9:10am Keynote Address: The Federal Response
R. David Paulison, Director FEMA
- 9:10am-10:10am Cruise Ship Disasters: The 2006 Crown Princess Incident
Chief Dave Sargeant
- 10:10am-10:40am Break in Exhibit Hall
10:40am-11:40am Mid-Atlantic States Flooding and Evacuations
Jim Segerstrom
- 11:40am-1:00pm Lunch on own and Visit Exhibit Hall
Breakout Tracks
Track 1 - Hospital / Public Health
- 1:00pm-2:00pm Hospital Bed Surge Capacity in the Event of a Mass Casualty Incident
Jake Jacoby, MD
- 2:00pm-2:30pm Break in Exhibit Hall
2:30pm-3:30pm ASTM Hospital Preparedness Standards
Rebecca Dobbs, RN, PhD, FACHE, CEM
Hospital Security and Force Protection
Captain Jeff Blackwell, MS, MHA, CHE
- Track 2 - Medical**
- 1:00pm-2:00pm Ten Commandments for Management of Urban Mass Casualties
Mauricio Lynn, MD
- 2:00pm-2:30pm Break in Exhibit Hall
2:30pm-3:30pm Alternative Positive Pressure Ventilation Equipment for Mass Casualty Respiratory Failure
Richard Branson, MS, RRT
- 3:30pm-4:30pm A Novel Approach to Medical Mitigation of Mass Casualty Disasters
Richard A. Clinchy III, PhD, REMT-P
- Track 3 - Response**
- 1:00pm-2:00pm Resources for Dealing with the Four Phases of Flood Response
Jim Segerstrom
- 2:00pm-2:30pm Break in Exhibit Hall
2:30pm-3:30pm Crush Injuries
Michael Lozano, Jr., MD, FACEP
- 3:30pm-4:30pm Ten Commandments for Management of Urban Mass Casualties
Mauricio Lynn, MD

Saturday, February 10, 2007

- 7:00am-5:00pm Registration
7:00am-8:00am Continental Breakfast
10:00am-3:30pm Exhibits Open
Breakout Tracks
Track 1 - Hospital / Public Health
- 8:00am-9:00am Public Health Asset Typing
Thomas Belcuore, MS
- 9:00am-10:00am The TIIDE Project: A Model Community Links EMS and Public Health
Scott Sasser, MD
- 10:00am-10:30am Break in Exhibit Hall
10:30am-11:30am Using Poison Control Center Data to Detect Health Hazards: 2004-2005 Hurricane Season
Robyn Kay, MPH
- Track 2 - Nursing Preparedness**
- 8:00am-9:00am Integrating Disaster Preparedness into a Community Health Nursing Course: The Long Island University School of Nursing Experience
Mary Ireland, RN, PhD
- 9:00am-10:00am The Use of the Human Patient Simulator in Disaster Medicine
Steve Morris, MD, RN, BSN
Fred Slone, MD
- 10:00am-10:30am Break in Exhibit Hall
10:30am-11:30am Managing the Volunteer Labor Pool in a Healthcare Facility
Marianne Klass, RN, MSN, CHSP
- Track 3 - Planning**
- 8:00am-9:00am Urban Planning for Catastrophic Nuclear Events
Katherine Uraneck, MD
- 9:00am-10:00am Providing Mass Medical Care with Scarce Resources: Community Planning
Sally Phillips, RN, PhD
- 10:00am-10:30am Break in Exhibit Hall
10:30am-11:30am What to do if the Communications Center is Suddenly Gone
Tom Somers
- Track 4 - Response**
- 8:00am-9:00am Collaborative Response: Establishing a Multi-Agency Coordination (MAC) Group
Troy M. Hagen, MBA, EMT-P
- 9:00am-10:00am Blast Injuries from Improvised Explosive Devices
Faculty TBA
- 10:00am-10:30am Break in Exhibit Hall
10:30am-11:30am Hurricane Katrina / New Orleans International Airport Medical Operations and Evacuation: Lessons Learned
Jake Jacoby, MD
- 11:30am-1:00pm Lunch on own and Visit Exhibit Hall
General Sessions
- 1:00pm-2:00pm 2006 Texas Wildfires
Paul Hanneman
- 2:00pm-3:00pm Great Western Inn Explosion and Building Collapse
James David Rhodes
- 3:00pm-3:30pm Break in Exhibit Hall
3:30pm-4:30pm Ka LoKo (Hawaii) Reservoir Dam Failure
Faculty TBA
- Other Events**
- 5:30pm-7:00pm ACEP Section of Disaster Medicine General Meeting
Open to all Attendees

Sunday, February 11, 2007

- 7:30am-11:30am Registration
7:30am-8:00am Continental Breakfast
General Sessions
- 8:00am-9:00am 2006 Hawaii Earthquake
Faculty TBA
- 9:00am-10:00am Apex (NC) Hazardous Waste Plant Fire and Evacuation
Chief Mark Haraway
- 10:00am-10:15am Break
10:15am-11:15am School Shootings: Lessons Learned
Supervisor Special Agent Shawn VanSlyke, BS, JD
- 11:15am-12:00pm Disaster Lessons Learned – Topic TBA
Faculty TBA
- 12:00pm-12:10pm Closing Remarks

FACULTY

- Jeff Blackwell, MS, MHA, CHE**
Captain
United State Army
Chief Managed Care Division
Landstuhl Regional Medical Center
Germany
- Thomas Belcuore, MS**
Alachua County Public Health Department
Gainesville, FL
- Richard Branson, MS, RRT**
Associate Professor of Surgery
University of Cincinnati
Cincinnati, OH
- Richard A. Clinchy III, PhD, REMT-P**
ESF8 - Con
Navarre, FL
- Rebecca Dobbs, RN, PhD, FACHE, CEM**
Medical Programs Manager
Battelle, Crystal City Operations
Arlington, VA
- Troy M. Hagen, MBA, EMT-P**
Director
ADA County Paramedics
Boise, ID
- Paul Hanneman**
Chief Regional Fire Coordinator
Forest Resource Protection
Texas Forest Service
College Station, TX
- Mark Haraway**
Fire Chief
Apex Fire department
Apex, NC
- Mary Ireland, RN, PhD**
Associate Professor
Coordinator Community Health Nursing
Long Island University
Brooklyn, NY
- Jake Jacoby, MD**
Disaster Control officer
UCSD Medical Center
Commander CL-4 DMAT
San Diego, CA
- Robyn Kay, MPH**
Epidemiologist
Florida Department of Health
Jacksonville, FL
- Marianne Klass, RN, MSN, CHSP**
Accreditation and Safety Director
Swedish Medical Centers
Seattle, WA
- Michael Lozano, Jr., MD, FACEP**
Clinical Assistant Professor
University of South Florida, School of Medicine
Medical Director
Hillsborough County Fire Rescue
Tampa, Florida
Attending Physician
Department of Special Services
Bayfront Medical Center
St. Petersburg, FL
- Mauricio Lynn, MD**
Associate Professor of Surgery
University of Miami School of Medicine
Medical Director
Trauma Resuscitation Unit
Director Military Training
Ryder Trauma Center
Miami, FL
- David Markenson, MD, EMT-P, FAAP***
Director
Center for Disaster Medicine
New York Medical College
School of Public Health
Chief, Pediatric Emergency Medicine
Associate Professor of Pediatrics
Maria Fareri Children's Hospital
Westchester Medical Center,
Valhalla, NY



February 8-11, 2007



Steve Morris, MD, RN, BSN
 Program Director
 Disaster /Bioterrorism Training
 University of South Florida College of Nursing
 Tampa, FL

Lee Newsome, CEM, FPEM
 President
 Emergency Response Educators & Consultants
 Ocala, FL

R. David Paulison
 Director/Under Secretary
 Federal Emergency Management Agency
 Washington, DC

Sally Phillips, RN, PhD
 Director, Public Health Emergency Preparedness
 Research
 Agency for Healthcare Research and Quality
 Department of Health and Human Services
 Rockville, MD

Michael Reilly, MPH, NREMT-P*
 Assistant Director
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 Valhalla, NY

James David Rhodes
 Battalion Chief
 USAR Taskforce Leader
 Atlanta Fire Department
 Atlanta, GA

Dave Sargeant
 Fire Chief
 Cape Canaveral Volunteer Fire Department,
 Cape Canaveral, FL

Scott Sasser, MD
 Director
 International Health Fellowship
 Department of Emergency Medicine
 Emory University School of Medicine
 Atlanta, GA

Jim Segerstrom*
 Director
 Special Rescue Service Group
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Fred Slone, MD
 Coordinator of Disaster Management Program
 University of South Florida College of Nursing
 Disaster /Bioterrorism Training
 Tampa, FL

Tom Somers
 Captain
 Operations Control Division
 Fire Communications
 Los Angeles Fire Department
 Los Angeles, CA

Katherine Uraneck, MD
 Surge Capacity Medical Coordinator
 New York City Department of Health and Medical
 Hygiene
 New York, NY

Shawn VanSlyke, BS, JD
 Supervisory Special Agent
 Federal Bureau of Investigation
 Behavioral Analysis Unit
 National Center for the Analysis of Violent Crime
 Quantico, VA

Faculty Disclosure
 The Emergency Medicine Learning & Resource
 Center adheres to ACCME standards regarding
 industry support of continuing medical education,
 and the disclosure of faculty and commercial
 sponsor relationships (if any) will be made known
 during the educational activity. Faculty are
 expected to openly disclose inclusion of
 discussion on any off-label, experimental or
 investigative use of drugs, devices, or equipment
 or any commercial sponsorship.
 relations in their presentations.



*Denotes Preconference Faculty.

DISASTER 2007 CONFERENCE REGISTRATION FORM



First Name _____ MI _____ Last Name _____ Suffix _____

Title _____ Agency _____ Mailing Label Promotion Code _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Type of License _____ State of License _____ License # _____ Exp. Date _____

(License Information Required to receive CME's/CEU's) _____ National Registry # _____ Exp. Date _____

Registration Fee Schedule *Check only one if applicable* Before or on January 12, 2007

- \$350 - Registration (Conference only)
- \$320 - 3 or more from 1 agency (each)
- \$320 - ACEP Disaster Section Member
- \$175 - General Conference One Day
- \$225 - FCEP Member (Conference only)

After January 12, 2007

- \$380 - Registration (Conference only)
- \$350 - 3 or more from 1 agency (each)
- \$350 - ACEP Disaster Section Member
- \$175 - General Conference One Day
- \$225 - FCEP Member (Conference only)

Indicate if you need a CME/CEU Certificate.
 Yes, I need a CME/CEU Certificate.
 No, I do not need a CME/CEU Certificate.
 Certificates are printed in advance and can be
 picked up at the registration desk prior to
 departure from the conference. If you do not check
 yes, an onsite certificate will not be available.

**Cancellations and refunds will be made only if
 requested in writing to the 28th Annual
 International Disaster Management Conference
 Registrar. No refunds will be made after January
 25, 2007. For all cancellations, an administrative
 fee of \$75.00 will be retained. Registration may be
 transferred to another individual.**

Preconferences Fee Schedule

- \$150 - P-1 Hospital Incident Command Systems IV (JCAHO Requirements Compliant)
- \$150 - P-2 Safe Mgmt. of Moving Water and Major Flood Response (NFPA Compliance Course)
- \$100 - P-3 Disaster Considerations for Pediatrics and Special Populations
- \$100 - P-4 Model Curriculum for Training Hospital First Receivers: A Train the Trainer Workshop

Indicate Tracks Preferred *Check only one track per day*

- Friday** T-1 Hospital / Public Health T-2 Medical T-3 Response
- Saturday** T-1 Hospital / Public Health T-2 Nursing Preparedness
- T-3 Planning T-4 Response

Registration Fee \$_____ Preconference Fee \$_____ Total Fees Enclosed \$_____

Payments accepted by Visa, Mastercard, Check or Purchase Order. *American Express not accepted.*
Payment must accompany registration form.

Make checks payable to EMLRC and mail to 3717 S. Conway Road, Orlando, FL 32812
 Phone: (407) 281-7396 or (800) 766-6335 Fax: (407) 281-4407 Federal Tax ID #59-3001777
Credit card number needed to guarantee registration unless Check or PO accompanies registration form.

Credit Card Number: _____

Credit Card Type: Visa Mastercard

Expiration Date: _____ Cardholder Name: _____

Cardholder Signature: _____