

# PREHOSPITAL and DISASTER MEDICINE

Médecine Pré-Hospitalière et Médecine de Catastrophe

Medicina Prehospitalaria y de Catástrofes

病院にかかるときの処置と  
災害医療

Volume 20, Supplement 3

September–October 2005

Abstracts of  
Scientific and Invited Papers  
First Yale New Haven  
International Congress on  
Disaster Medicine and  
Emergency Management

New Haven, Connecticut  
12 – 13 September 2005

The Official Journal of the  
World Association for Disaster and Emergency Medicine  
and the  
Nordic Society of Disaster Medicine

**Special Offer to Medical Libraries and Institutions**

Now is the Time to  
Get a Complete Set of  
*Prehospital and Disaster Medicine*

We have a limited supply of back issues of *Prehospital and Disaster Medicine* (PDM) in storage. Therefore, we are offering you a nearly complete set of Journals for the cost of shipping the set to you. We will do this if you agree to subscribe to PDM for a minimum period of three years at the price of [US]\$400/year (plus shipping: institutional rate). Sets will be distributed on a first-come, first-serve basis.

If you are interested, please send an email containing your address and billing information to [pdm@medicine.wisc.edu](mailto:pdm@medicine.wisc.edu) or fax it to (+1) (608) 265-3037. We will send your institution all of the issues we have left in stock. Thus, you help us and we help you.

Thank you in advance for your interest.

# Abstracts of Scientific and Invited Papers

First Yale New Haven International Congress on Disaster  
Medicine and Emergency Management

New Haven, Connecticut  
12-13 September 2005

## Table of Contents

- 
- Building Connecticut's Clinical Laboratory Surge Capacity to Mitigate the Health Consequences of Radiological and Nuclear Disasters** .....s156  
*Joseph Albanese; Virginia Kristie; Elaine Forte; Katherine Kelley; Nicholas Dainiak; Jeffrey L. Arnold*
- Modifying the Advanced Disaster Life Support Course's DISASTER Paradigm for In-hospital Emergency Response** .....s156  
*Jeffrey L. Arnold; Vivek Parwani; Nicholas Dainiak; Phil Fidler; Joe Albanese; Mark Russi; John Foggie; Carl Baum; Louise-Marie Dembry; Seth Powsner; James Paturas*
- What is the Threshold Value for Mixed Venous Oxygen Saturation (SvO<sub>2</sub>) in Patients with Acute Cyanide Poisoning?** .....s157  
*Frederic J. Baud; Gilles Guerrier*
- Case Report: Cyanide as an Unrecognized Cause of Neurological Sequelae in a Fire Victim** ....s157  
*Frederic J. Baud; Monique Boukobza; Stephen W. Borron*
- Building Hospital-Ready Medical Surge Capacity for Disasters** .....s158  
*Marily Biviano; Mary Duley; Atila Omer; James G. Hodge*
- Active Learning, Bioterrorism Clinics, and Continuing Professional Education: An Ideal Combination** .....s158  
*Jeffrey Bratberg; Brett Feret; Stephen Kogut; Gregory Low; Alysia Mihalakos; Michael Simeone*
- Development and Application of a Bioterrorism Emergency Management Plan** .....s158  
*Jeffrey Bratberg; Kimberly Deady*
- Hospital Emergency Response to a Community Chemical Spill** .....s159  
*Randy Casteel*
- Estimating Surge Capacity for Mass-Casualty Incidents** .....s159  
*Debi Drake; Chris Dent*
- Development of a Healthcare Coalition for Emergency Preparedness** .....s160  
*Debi Drake; Chris Dent*
- Analysis of Emergency Management in Nigeria** .....s160  
*Edeaghe E. Ehibkamenor; A.O. Olanipekun; A. Bafor*
- Cyanide Exposure and Poisoning: Relative Risk of Cyanide Exposure and Advanced Life Support Prehospital Provider Knowledge, Attitudes, and Practices in the United States** .....s160  
*Joe Eyerman*

- Establishment of a Pharmacist Consulting Team for Statewide Bioterrorism Preparedness** . . . .s161  
*Brett Feret; Jeffrey Bratberg; Catherine Cordy; Alysia Mihalakos; Gregory Low; Stephen Kogut*
- Standardized Patients in Preparedness Education: In-Person and Online Training** . . . . .s161  
*Elizabeth Kachur; Marc Triola; Adina Kalet; Sondra Zabbar; Marian Anderson; Henry Feldman; Colleen Gillespie; Mack Lipkin*
- Teaching Risk Communication and Media Management: Lessons Learned** . . . . .s162  
*Elizabeth Kachur; Jane Praeger; Mack Lipkin; Marc Triola; Sondra Zabbar; Henry Feldman; Adina Kalet; Colleen Gillespie; Marian Anderson; Richard Freeman; Michael Yedida*
- Assessing Emergency Preparedness in Federally Qualified Health Centers in New York City** . . .s162  
*Elsie Lee; Jonathan Sndville; Erich Giebelhaus; Mat Kendall; Sheila Kee; Debra Berg*
- Training for Major Health Incidents: Developing a Training Course for Hospital-Based, Healthcare Workers on Preparing an Incident Action Plan** . . . . .s163  
*Graeme McColl*
- Community Partnership Development for Emergency Management** . . . . .s163  
*Linda Nemeth; Jan Mola; Joseph Hines*
- Community Preparedness Perspectives from California to Connecticut** . . . . .s163  
*Nora O'Brien; Mollie Melbourne*
- A Decade of Petroleum Disasters in Nigeria** . . . . .s164  
*Osazuwa Ogbegor; Edeaghe E. Ehikhamenor*
- Regional Trends in Road Traffic Crashes in Ghana, 2002-2004: What are the Implications?** . . .s164  
*Eseoghene Okparavero*
- Development and Evolution of a Collaborative Community-wide Mass Vaccination Program** . . . . .s164  
*Michael F. Parry; Johnnie Lee; Edward McCormack*
- 11 March 2003 Madrid Bombings: A Prehospital Analysis** . . . . .s165  
*Alfredo Serrano-Moraza; M.J. Brinas-Freire; A. Pacheco-Rodriguez; A. Perez-Bellboni*
- A Practical Data Collection Tool for Mass-Casualty Incidents and Disasters: The Medicina de Emergencia Basada en la Evidencia (MEBE) Datasheet** . . . . .s166  
*Alfredo Serrano-Moraza; M.J. Brinas-Freire; A. Pacheco-Rodriguez; A. Perez-Bellboni*
- The Regional Medical Operations Center: Lessons Learned from South Central Texas** . . . . .s166  
*Rasa Silenas*
- Evaluation of a Disaster Simulation Method for a Disaster Medical Assistance Team** . . . . .s167  
*Gil Joon Sub; Ju Oh Park; Young Ho Kwak; Sand Go Shin; Sung Koo Jung; Woon Yong Kwon; Hong Seong Gang*
- Experience of a Korean Disaster Medical Assistance Team in Sri Lanka after the Tsunami in South Asia** . . . . .s167  
*Gil Joon Sub; Choon Sung Kim; Young Ho Kwak; Sang Do Shin; Kyu Seok Kim; Woon Yong Kwon*
- Curriculum Integration Project: Utility of the Human Patient Simulator and Trauma/ Disaster Care Kit in a Disaster Management Course** . . . . .s167  
*Habiba Sulemana*
- Strengthening the Survival Chain in Disasters: Development of an Incident Medical Assistance Team** . . . . .s168  
*Steven Trala; Raymond Scollin*

<b>Is Our Health Protected? A Connecticut Panel Tells All</b> .....	s168
<i>Leon F. Vinci; William Blitz; Thomas Gecewicz; Rick Fontana</i>	
<b>Public Health Infrastructure Expansion: A Formula for Success</b> .....	s169
<i>Leon F. Vinci</i>	
<b>Factors Impacting Public Health Emergency Preparedness in Local Communities: A Post-9/11 Survey</b> .....	s169
<i>Leon F. Vinci</i>	
<b>Pediatric Emergency Preparedness in General Hospital Emergency Departments in Connecticut</b> .....	s169
<i>James F. Wiley II; Asa Margolis; Kim Reich</i>	
<b>The Pediatric Hospital Toolkit: A Resources for Pediatric Emergency Preparedness in General Hospitals</b> .....	s170
<i>James F. Wiley II; Carl Baum</i>	
<b>Joint Emergency Planning: The Journey of Bridgeport Hospital</b> .....	s170
<i>Christine Winn; Joe Laveneziana; Jane Winters; Patrick Schmincke; John Pelazza; James Paturas; Richard Kleindenst, Jr</i>	
<b>Integration of the Hospital Emergency Incident Command System (HEICS) into the Design of the Command Center at Bridgeport Hospital</b> .....	s170
<i>Christine Winn; Ernest Jalbert; Mark Tepping; Patrick Schmincke</i>	