Overall Workshop Objectives

This workshop focuses on education and training in disaster health and provides an interdisciplinary academic forum to:

1. Explore concepts of adult learning in the context of disaster health

2. Highlight the implications of the latest research and practice for disaster health learning and performance and identify key areas for future research

3. Present a unique opportunity for collaboration among disaster health, human resource development and adult education professionals

4. Identify potential solutions for maximizing learning in a resource constrained environment
ADMINISTRATIVE ANNOUNCEMENTS
Introduction to the National Center for Disaster Medicine and Public Health

**Mission:** Lead Federal & coordinate national efforts to develop and propagate core curricula, education, training and research in all-hazards disaster health
NCDMPH’s Founding

Homeland Security Presidential Directive-21, Paragraph 38

Established in 2008 as an “academic center of excellence in disaster medicine and public health”

“The program shall lead Federal efforts to develop and propagate core curricula, training, and research related to medicine and public health in disasters.” (para. 38)

Advisory body to the Center is the Federal Education and Training Interagency Group for Disaster Medicine and Public Health and Medical Disaster Preparedness and Response (FETIG) whose Co-Chairs will speak shortly
Vision: A Nation of resilient communities with a competent health workforce prepared to respond and mitigate all-hazards disasters

To accomplish this Vision, NCDMPH coordinates:
Across Federal Departments, with State, Local, & Tribal governments, and among professional associations, academia, and private /public partners
The Center is Part of the Uniformed Services University of the Health Sciences

**USU Mission:** To train, educate and prepare uniformed services health professionals, officers and leaders to directly support the Military Health System, the National Security and National Defense Strategies of the United States and the readiness of our Armed Forces.

- Nation’s health science university
- F. Edward Hébert School of Medicine ranked as a top-tier medical school in U.S. News & World Report’s “Best Graduate Schools 2014”
- NCDMPH is one of a number of Centers at the university
- [USU Fingertip Fact Sheet](#)
SOME OF OUR WORK
Resources for Core Competencies in Disaster Health

- **Online Table of Resources for Disaster Health Core Competencies**
  - 11 core competencies developed in an interdisciplinary collaboration between NCDMPH and the former American Medical Association Center for Public Health Preparedness and Disaster Response (CPHDR)


- NCDMPH identified resources and linked them to the core competencies to enable learning
Our Work

Disaster Health Curriculum Recommendations

- **Target Audience**
  - Disaster Health Educators

- **Topic Areas:**
  - *Released in 2013:*
    - Curriculum Recommendations for Disaster Health Professionals: The Pediatric Population
  - *In Development*
    - Curriculum Recommendations for Disaster Health Professionals: Disaster Behavioral Health
Pediatric Learning Objects

• After a national conference on pediatric disaster preparedness curriculum, NCDMPH convened a Federal panel to determine topics for pilot pediatric learning objects

• Peer Reviewed

• The pediatric learning objects are online, accredited for multiple professions (no cost), and adaptable for face-to-face learning

<table>
<thead>
<tr>
<th>Pediatric Learning Objects</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tracking &amp; Reunification of Children in Disasters (Released Nov ’12)</td>
<td>Released</td>
<td>Guidance for face-to-face learning available</td>
</tr>
<tr>
<td>Radiation Exposure</td>
<td>Released</td>
<td>“Primer” + Knowledge Check; Online Lesson to follow</td>
</tr>
<tr>
<td>Psychosocial</td>
<td>Released</td>
<td>Responding to psychosocial needs of children</td>
</tr>
</tbody>
</table>
## 2012-2013 Field Research

### Examining Long-Term Community Recovery for Improved Education and Training

- Hurricane Sandy and Irene impacted communities
- **Community-level analysis** of disaster health workforce in response to *actual* events
- To better understand how to address challenges of recovery through disaster health education and training
- Interviews commenced (2 out of 5 field sites visited)

### Healthcare Coalitions as a Potential Vehicle for Disaster Health Education and Training

- Case study analysis of well-established healthcare coalitions with a focus on preparedness to identify opportunities for improved education and training of disaster health workforce
- Descriptive, hypothesis-generating pilot research using a mixed methods approach to explore areas for future research
- 9 in-person, semi-structured interviews w/ leaders.
- Interviews complete
On behalf of the city of Boston, thank you for this,”
Steve Belec, Director Mayor’s Health Line,
Boston Public Health Commission

Resilience through Learning Resources

• Initial topic created in response to the 2013 Boston Marathon Explosion

• Provides educators and learners the opportunity to learn in the wake of an all-hazards event (“teachable moment” concept)

• Resources are updated and tailored to meet hazard specific training needs

• Current topic areas include:
  • Explosions in Boston
  • Tornadoes
  • Hurricanes
  • Wildfires
How to Discover our Work

http://ncdmph.usuhs.edu

Follow Us!

Facebook.com/NCDMPH  @NCDMPH
LinkedIn