

Overview

National Center for Disaster Medicine and Public Health

<http://ncdmph.usuhs.edu>

22 Oct 2009

Presented to
Disaster Information Specialist Project
Monthly Meeting

<http://ncdmp.h.usuhs.edu>

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National Center for Disaster Medicine & Public Health

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The National Center for Disaster Medicine and Public Health

The National Center for Disaster Medicine and Public Health (NCDMPH) serves as the Nation's academic center of excellence for education, training, and educational research in disaster medicine and public health preparedness. The NCDMPH was created in 2008 in response to a

HSPD-21, Para. 38

- Homeland Security Presidential Directive signed October 17, 2007; paragraph 38 states:

“...the Secretaries of Health and Human Services and Defense, in coordination with the Secretaries of Veterans Affairs and Homeland Security, shall establish an **academic Joint Program** for Disaster Medicine and Public Health housed at a National Center for Disaster Medicine and Public Health at the Uniformed Services University of the Health Sciences. The Program shall **lead Federal efforts** to develop and propagate core curricula, training, and research related to medicine and public health in disasters. The Center will be an **academic center of excellence...**” (bold added)

- *Coordinate* core curricula development across federal interagency and beyond
- Promote *standardized* education and training
- Cooperate, communicate, collaborate with
 - Federal partners (DHHS, DHS, DVA, DoT)
 - Non-Federal partners (academia, state, local, private)
- Federal *lead agent* for academic collaboration
- *Translate* educational research findings
- Academic *center of excellence* in disaster medicine and public health

“Meta-Learning Organization”

1. Promote cataloguing of education and training courses
2. Evaluate educational needs and outcomes
 - a. rationalize excess
 - b. resolve gaps
3. Coordinate competency standards across stakeholder organizations
4. Ensure systemic learning and adaptation at all levels
 - a. apply Lessons Learned and After Action Reports
 - b. to improve learning content and competencies

“Meta-Learning Organization”

5. Develop accessible evidence-based methods for performance (outcomes) assessment (ex. Virtual disaster exercises or Second Life® islands)
6. Integrate efforts within academic structure
7. Educational research (operations & effectiveness)

***A Nation Prepared:
Education and Training Needs for Disaster Medicine
and Public Health***

Inaugural Federal Partner Workshop

September 24-25, 2009

Double Tree Hotel, Bethesda, MD



Workshop Goals

- Identify existing education & training content across the federal landscape
- Recognize learning gaps
- Clarify federal needs for competency development

Overall Structure

- **Plenary speaker:**
 - Interagency, complexity, creativity.....etc.
 - Linda Belton, Director Organizational Health, DVA
- **6 Workshop sessions focused on select themes**
 - Each repeated once to enhance participation
 - Moderator
 - Panelists: 3 or 4, speak for 10 minutes
 - Not necessarily “subject matter experts”
 - Represent differing perspectives and views to minimize “group think”
 - Audience Response Technology (“Turning Point”; slide 10)
 - Moderated discussion, mostly focused on audience responses
 - Ex. Why did half of you say ‘yes’ and the other half ‘no’?
 - Each session transcribed (not for attribution) for qualitative analysis

Overall Structure

- **Lunch Panel**
 - HSPD-21 past, present, future
 - Comments from the 5 signatory federal departments
- **Reception**
 - Maximize networking
 - Expose participants
 - To important federal efforts
 - To new learning technologies (Second Life, etc.)
- **Coalition Building Session**
 - Closed workshop
 - Transcend boundaries of 6 working sessions (as possible) by identifying cross-cutting themes

Overall Structure

- **Workshop Sessions**
 1. **Information Organization Needs**
 2. Competencies
 3. Incentives and Mandates
 4. Federal and Non-Federal Education and Training Disconnects
 5. Learning Research Needs
 6. IM/IT Needs for Education & Training

- **Coalitions**
 1. Silo Busting
 2. **Information Enabled Decision-Making**
 3. Competency Collaboration

Audience ‘Clickers’

- Audience Response Technology: Turning Point™
 - 8-12 questions per session
 - Displayed results graphically
 - Purposes
 - Stimulate participant thinking and discussion
 - “Frame” aspects of session topic
 - Generally done at beginning of session--minimize bias
- Moderators used results to generate discussion
- Quantitative data for summary proceedings

“Information Organization Needs” Session Goals

1. Find out where people in the field look for information
2. Determine if it is accessible enough
3. Ask what is still needed and whether there is a need to develop training on accessing and using information

Info. Org. Needs

1. Disaster medicine and public health preparedness information is accessible to me.
2. Disaster medicine and public health preparedness information adequately prepares me for medical disasters.
3. Is there a need for training on accessing reliable information in the field?
4. How do you stay knowledgeable on cutting edge information in the field?
5. Federal information should be available via...

Info. Org. Needs

6. Which is your most trusted source for preparedness information?
7. Is there a need for standardized tagging (e.g. nomenclature) to help make information organized and accessible?
8. What is the best way to disseminate information to preparedness professionals and responders?
9. What do you consider the most trusted, authoritative source for preparedness information?

Next Steps

- Data analysis for summary of workshop--
qualitative & quantitative
- Developing coalitions on SharePoint portal
- Developing website (public & portal)

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