

## General Session: *Showcase of Practice: A Roundtable Networking Session*

### **Presenters:**

Moderator - Brian Altman, PhD, Education Coordinator, HJF, NCDMPH

### Showcases Include:

1. Daniel Homsey, Director of Neighborhood Resilience, City Administrator's Office of the City & County of San Francisco
2. Joan P. Cioffi, PhD, Associate Director, Office of Public Health Preparedness and Response, Centers for Disease Control and Prevention
3. Joanne McGovern, LTC (RET), Yale School of Public Health
4. Mary Casey-Lockyer, MHS, BSN, RN, CCRN, Disaster Health Services Program Development, American Red Cross
5. Lori Upton, RN, BSN, MS, CEM, Director of Preparedness, SouthEast Texas Regional Advisory Council
6. Jeff Schlegelmilch, MPH, MBA, Managing Director for Strategic Planning & Operations, National Center for Disaster Preparedness, Earth Institute, Columbia University
7. Mark X. Cicero, MD, FAAP, Assistant Professor of Pediatrics, Director, Pediatric Disaster Preparedness, Yale Pediatric Emergency Medicine, Yale School of Medicine
8. Nancy C. Gathany, PhD, MEd, Acting Branch Chief, Educational Design, Continuing Education, and Learning Services Branch, Centers for Disease Control and Prevention
9. Robert Bradley, Distance Learning Coordinator, Virginia Department of Health
10. Terry Sapp, EMT, CHEP, Emergency Preparedness Coordinator, Operations Bureau, Baltimore County Health & Human Services
11. Victor H. Cid, MS, National Library of Medicine, Disaster Information Management Research Center
12. Joshua C. Morganstein, MD, CDR, USPHS, Scientist, Center for the Study of Traumatic Stress, Assistant Professor, Department of Psychiatry, Uniformed Services University of the Health Sciences
13. Geraldine Hirsch Fitzgerald, MSN, RN, CPNP, IBCLC, ILCA Liaison to the United Nations NGO Committee on UNICEF

### **Session summarized and reported by:**

Kelly Gulley, Project Associate, NCDMPH

### **Overall Key Session Points:**

1. Disaster health experts around the country discussed their innovative education and training practices.
2. Attendees were able to learn from experts about their education and training practice in hopes they would apply what they learned to their own disaster health work.

### **Session Summary:**

This 90-minute session was structured to have presenters seated individually at round tables and attendees were able to choose the tables and topics of interest to them. Presenters highlighted a disaster health education and training practice from their organization, which is summarized below after each speaker's name. Several times during the session, attendees moved as a group to another table of their choosing while speakers remained at their tables.

1. Daniel Homsey, Director of Neighborhood Resilience, City Administrator's Office of the City & County of San Francisco  
Showcase Description: Recognized by FEMA and the Centers for Disease Control and Prevention as a national best practice, San Francisco's Neighborhood Empowerment Network (NEN) is an innovative, even disruptive, example of the Whole Community Approach for disaster resilience. By fusing together classic emergency management goals with the very latest in social media, human-centered design, and open data/asset mapping,

the NEN's Empowered Communities Program is offering a new and inspiring path for local, state, and national stakeholders to follow towards a more resilient and prosperous future.

The NEN's Empowered Communities Program deploys the expertise and resources of organizations such as Nextdoor, Neighborland, Google, and the MIT Urban Risk Lab in alignment with the assets of over 100 city agencies, nonprofits, universities, and philanthropic organizations to support communities as they design and implement culturally competent resilience action plans.

2. Joan P. Cioffi, PhD, Associate Director, Office of Public Health Preparedness and Response, Centers for Disease Control and Prevention

Showcase Description: Competency Models in Public Health: Results from the Field. Discussion includes how the public health preparedness and emergency response core competency model is being applied at state, tribal, and local agencies; in schools and programs of public health; and through partnerships with TRAIN Learning Management Network and HRSA Public Health Training Centers. Data on adoption and use is presented. Participants will share ideas on accelerating dissemination, measuring impact, and how to coordinate federal efforts on competencies with the revised National Health Security Strategy (2014).

3. Joanne McGovern, LTC (RET), Yale School of Public Health

Showcase Description: This roundtable discussion will address the Yale-Tulane ESF-8 Special Reports created and disseminated by the Yale-Tulane ESF-8 Planning and Response Program. Successes and challenges, from an educational perspective, will be discussed in regards to these special reports.

4. Mary Casey-Lockyer, MHS, BSN, RN, CCRN, Disaster Health Services Program Development, American Red Cross

Showcase Description: American Red Cross will discuss the various forms of educational methods and content that the organization provides for both the volunteer and the community. Red Cross has developed a series of mobile phone applications, including First Aid, Hurricane, Tornado, and Earthquake that can alert users to an event and instruct them in safety responses. The organization also utilizes online and blended learning techniques for volunteer disaster responders, including nursing students. Third grade students in the community are educated in disaster response through the Pillowcase Project, which offers a unique learning experience for the child and ultimately the child's family.

5. Lori Upton, RN, BSN, MS, CEM, Director of Preparedness, SouthEast Texas Regional Advisory Council

Showcase Description: This roundtable discussion will focus on lessons learned and innovative practices in engaging, training, and exercising a multi-geographical regional coalition.

With over 25 counties, 177 cities, 167 hospitals, 7 million people, and the land mass of over 20,000 sq miles, the SouthEast Texas Regional Advisory Council utilizes shared experiences, consensus building, standardization and ownership of preparedness and response partners in building an effective and robust coalition.

6. Jeff Schlegelmilch, MPH, MBA, Managing Director for Strategic Planning & Operations, National Center for Disaster Preparedness, Earth Institute, Columbia University

This showcase features a curriculum entitled "Disaster Planning for Community Based Human Services Organizations." The curriculum was developed by the National Center for Disaster Preparedness after Superstorm Sandy to meet the preparedness and response needs of community-based organizations, specifically those who work with and serve vulnerable populations. This session will focus on Module 1 of the curriculum: "Reaching our Communities' Vulnerable Populations: Disaster Planning for Community-Based Human Services Organizations and Their Clients."

7. Mark X. Cicero, MD, FAAP, Assistant Professor of Pediatrics, Director, Pediatric Disaster Preparedness, Yale Pediatric Emergency Medicine, Yale School of Medicine

Showcase Description: Training for health care workers and community members is a cornerstone of disaster preparation. Today, we will discuss evaluation as part of disaster training programs, including debriefing learners and improving curricula. Finally, we will consider what outcomes of evaluation will impact disaster response quality and effectiveness.

8. Nancy C. Gathany, PhD, Med, Acting Branch Chief, Educational Design, Continuing Education, and Learning Services Branch, Centers for Disease Control and Prevention

Showcase Description: CDC's *Quick-Learn Design Toolkit*. The toolkit ([www.cdc.gov/learning/quality/toolkit.html](http://www.cdc.gov/learning/quality/toolkit.html)) helps instructional designers and web developers create Quick-Learn lessons, which are a form of e-learning designed to address one or two learning objectives and require less than 20 minutes to complete. Through responsive web design techniques, the lessons are accessed through desktop computers and mobile devices alike, including smartphones and tablets. In this session we will walk through the toolkit and share lessons learned in the evolving area of mobile learning.

9. Robert Bradley, Distance Learning Coordinator, Virginia Department of Health

Showcase Description: The Virginia Department of Health needed to implement a new Health Alert Network system and train over 300 administrators within a 90-day window. It was decided to use a "flipped classroom" approach, integrating existing online course work with their existing TRAIN learning management system and multiple online discussions and standup, hands-on training. Virginia Department of Health completed this endeavor within 60 days.

10. Terry Sapp, EMT, CHEP, Emergency Preparedness Coordinator, Operations Bureau, Baltimore County Health & Human Services

Showcase Description: Paper handouts get read and tossed. PowerPoint presentations lure audiences to sleep. True Just-In-Time training videos need to be short enough to captivate the viewers' attention, succinct enough to relay just the key information, and palatable for all types of learners. Baltimore County Department of Health modeled its Just-In-Time training videos for Points-of-Dispensing (PODs) after Transportation Security Administration (TSA) and Federal Aviation Administration (FAA) instructional videos for travelers. By eliminating the "talking head" and stripping training down to the basics of: Read. Listen. Demonstrate, Baltimore County HHS improved the operational capability of its workforce as staff was able to easily grasp and retain concepts of operation within minutes after viewing.

11. Victor H. Cid, MS, National Library of Medicine, Disaster Information Management Research Center  
Showcase Description: In this roundtable session you will learn how the National Library of Medicine is using virtual reality and video game technologies to train senior hospital staff on disaster incident management. These training technologies are not new, and their instructional benefits are generally well understood, but limitations such as costs, complexity, and insufficient standards have hindered their widespread adoption. Recent developments in the computer and video game industries are making these training tools more affordable and practical.
12. Joshua C. Morganstein, MD, CDR, USPHS, Scientist, Center for the Study of Traumatic Stress, Assistant Professor, Department of Psychiatry, Uniformed Services University of the Health Sciences  
Showcase Description: The Center for the Study of Traumatic Stress (CSTS), affiliated with the Department of Psychiatry at the Uniformed Services University of the Health Sciences, delivers a variety of education and training to support a wide range of stakeholders involved in disaster mental health. Our session will provide an overview of the services provided by CSTS and describe our customized disaster mental health response educational fact sheets.
13. Geraldine Hirsch Fitzgerald, MSN, RN, CPNP, IBCLC, ILCA Liaison to the United Nations NGO Committee on UNICEF  
Showcase Description: Just in Time: Breaking Barriers to Breastfeeding. This presentation/discussion is focused on safe infant feeding practices in shelters during a disaster. Utilizing a Just In Time (JIT) fact sheet, the discussion will be focused on training shelter workers, volunteers, and staff on safe infant feeding practices "Just in Time." The JIT will be used to assist organizations, emergency management, and public health professionals in their training of emergency responders in safe infant feeding practices in controlled areas during the crisis period.

### **Supplementary material**

To view supplementary material for this article, please visit <http://dx.doi.org/10.1017/dmp.2014.142>