



#### UNIFORMED SERVICES UNIVERSITY









# NATIONAL CENTER FOR DISASTER MEDICINE AND PUBLIC HEALTH



#### Vision:

To improve our nation's disaster health readiness through education and science.

#### Mission:

The NCDMPH is the nation's academic center of excellence leading domestic and international disaster health education and research efforts. In collaboration with partners we create and translate science and education to improve readiness.



### Mission Framework

Readiness- We are charted to build the Nation's readiness to respond to and mitigate the health effects of all types of disasters both domestically and internationally.

Education and Training- We will identify educational needs and create content to better prepare the Nation.

Research and Scholarship- We will conduct, translate and propagate research that changes readiness practice and policy.

Collaboration and Leadership- We will engage key internal and external partners to coordinate disaster science and education activities across the Federal government.



## NCDMPH Team



Thomas D. Kirsch, MD, MPH, FACEP Director



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Alice O'Donnell Managing Editor



Laura Bailey Communications Specialist



## NCDMPH Interns



Maggie Hooven St. Mary's College of Maryland



Zainab Barrie University of Maryland



Byron Kunst University of Maryland



## Unique Attributes

- Academic <u>and</u> government organization
- Collaboration is the mission
  - Interagency partners
  - Academic partners
  - Other partners
    - Professional organizations
    - Non-government organizations
    - Subject matter experts





## Core Focus of the Plan

#### • Year l

- Complete prior commitments
- Reposition the National Center to meet its mission
- Re-establish coordinating committees
- Identify partner's needs for collaborative projects
- Strategic analysis of Federal disaster training and science

#### • Year 2-3

- Strengthen collaboration with academic partners
- Regional Healthcare System Preparedness
- Complete new projects with founding Federal partners

#### • Future:

Lead Federal disaster education and science efforts



## Recent Accomplishments

## Model Uniform Core Criteria for Mass Casualty Triage Instructional Guideline Addendum

- Teaches the 24 SME-developed criteria for mass casualty triage
- Addendum developed, piloting complete



#### Stop the Bleed Education Consortium

- Translating military knowledge to civilian healthcare
- Leading a national effort to standardize hemorrhage-control training
- Working with the American Red Cross for a national training course and roll out



## Recent Accomplishments

#### National Academic Disaster Center - Federal Partner Meeting

- 43 academic centers engaged in disaster research and teaching
- 17 Federal employees representing 8 agencies and offices
- Preliminary discussions to develop a disaster science agenda

#### Disaster Public Health Law Conference

- Discussed key future topics in national disaster law
- Federal, state, local government and academia
- Collaboration with Georgetown and ASU





## Current Key Projects

#### Review of Federal Disaster Health Training Programs

Assessment of current Federally-sponsored disaster training courses

#### 'State of Disaster Science' Review

- Review of the funding and products of disaster research in the USA
- Medicine, Public Health, Social Sciences, Applied Engineering

#### Regional Healthcare System and Mass-Casualty Preparedness

• Collaboration with ASPR-HPP, DoD, VA/VHA

#### Disaster Health Education Symposium

• Leading conference for federal, state, local government and academia

#### Crisis Leadership in Disasters Symposium

• In conjunction with Harvard and Emory Universities











## Disaster Health Education Symposium: Foundations for Partnerships



September 7, 2017 Uniformed Services University Bethesda, MD



To learn more and to register for this no-cost symposium: <a href="https://ncdmph.usuhs.edu">https://ncdmph.usuhs.edu</a>

#### DISASTERS SYMPOSIUM

## CRISIS LEADERSHIP IN DISASTER SYMPOSIUM



Dr. Leonard Marcus Harvard University NPLI

"Crisis and Swarm Leadership"



LTG (Ret) Ken Keen Emory University

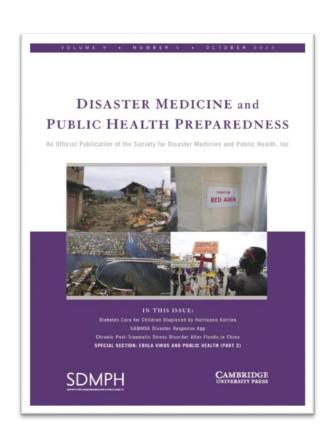
"Crisis Management after the Haiti Earthquake" Real experiences from a panel of leaders who were involved in crisis situations –

- NASA
- FEMA
- NYU Hospital

September 6, 2017 Uniformed Services University Bethesda, MD



## DISASTER MEDICINE and PUBLIC HEALTH PREPAREDNESS JOURNAL



## The leading academic disaster journal in the world

- Sponsored by NCDMPH since 2013
- Online & print (6 times a year)
- Approx. 400 submissions annually
- 50% submissions from outside US

Editor-in-Chief: James J. James, MD, DrPH, MHA

Deputy Editor: David Markenson, MD, MBA



#### **Future**

- Strategic, systematic approach
- Collaboration is the key
- Science and education are the tools
- Funding
  - Core support
  - Collaborative projects
  - Grants
  - Other?



## Questions?





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