

Role of Allied Health Professionals in Disaster Response



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ALLIED HEALTH CARE RESPONDERS DURING

“ALL-HAZARD” DISASTERS



UIC COLLEGE OF
UNIVERSITY OF ILLINOIS AT CHICAGO DENTISTRY
DISASTER EMERGENCY MEDICINE
READINESS TRAINING CENTER

Photos by permission: NDLS

Who's directing the Disaster Response Plans and Programs within the USA?

Individual State Legislatures Control:

physician and dentist practice acts, specialty recognitions, state licensure, CE requirements, who can do what...

Federal Emergency Management Agency (FEMA):

Federal Core disaster response competencies: (NIMS)
Steers national training curricula, certification guidelines
AMA's NDLS curriculum reciprocity.....

US Dept of Health & Human Services (HHS):

Single National Credentialing system, mobilization infrastructure
Education, training, outreach, identification badges....

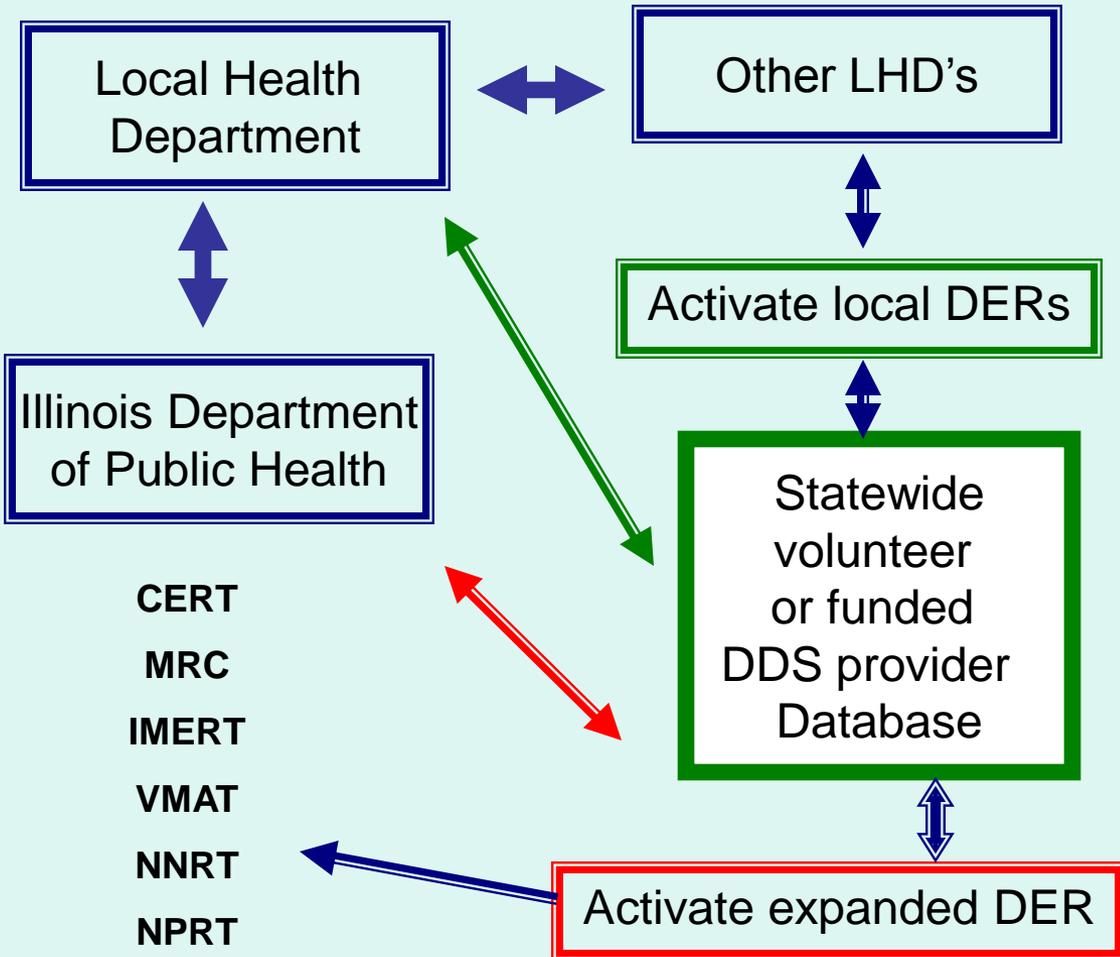
KEY Providers selected: Physicians, Dentists, Nurses, Pharmacists, Clergy, & Veterinarians.

Illinois Dental Emergency Responder

Illinois Dental Practice act expanded:
Public Act 94-409, 2006



www.daylife.com: National Liberation Front of Corsica



Colvard et.al., The dental emergency responder:
expanding the scope of dental practice.
2006, *JADA*, 137:468-473

DDS / DMD / MD

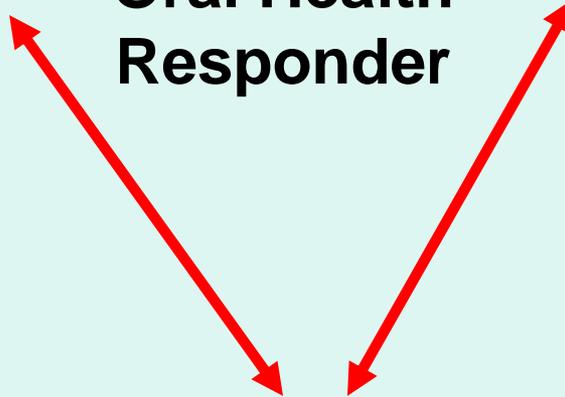
DEMRT Center at University of Illinois at Chicago

COMMUNITY RESPONSE TEAMS

- FED Requirements: NIMS
- Additional DDS/DMD Training with AMA NDLS
- Serves as pipeline to and for DDS/DMD seeking teams,
- Pipeline to CDS, ISDS, ADA
- Support to IDPH, I-FLOSS
- Holds Provider database
- Public Health Research
- Public Health Policy
- Needs grants and to publish



Oral Health Responder



Illinois State Dental Society Chapter based Disaster Coordinator's

- Receive advanced training
- Organize/Conduct training
- Strengthen relationship with Local Health Departments
- Constituent Society meetings
- CDS and ISDS Published Papers
- Garner needed constituent political support
- ISDS Government Relations Office works with State
- Voice of the Profession

IDPH MD Director DDS Director

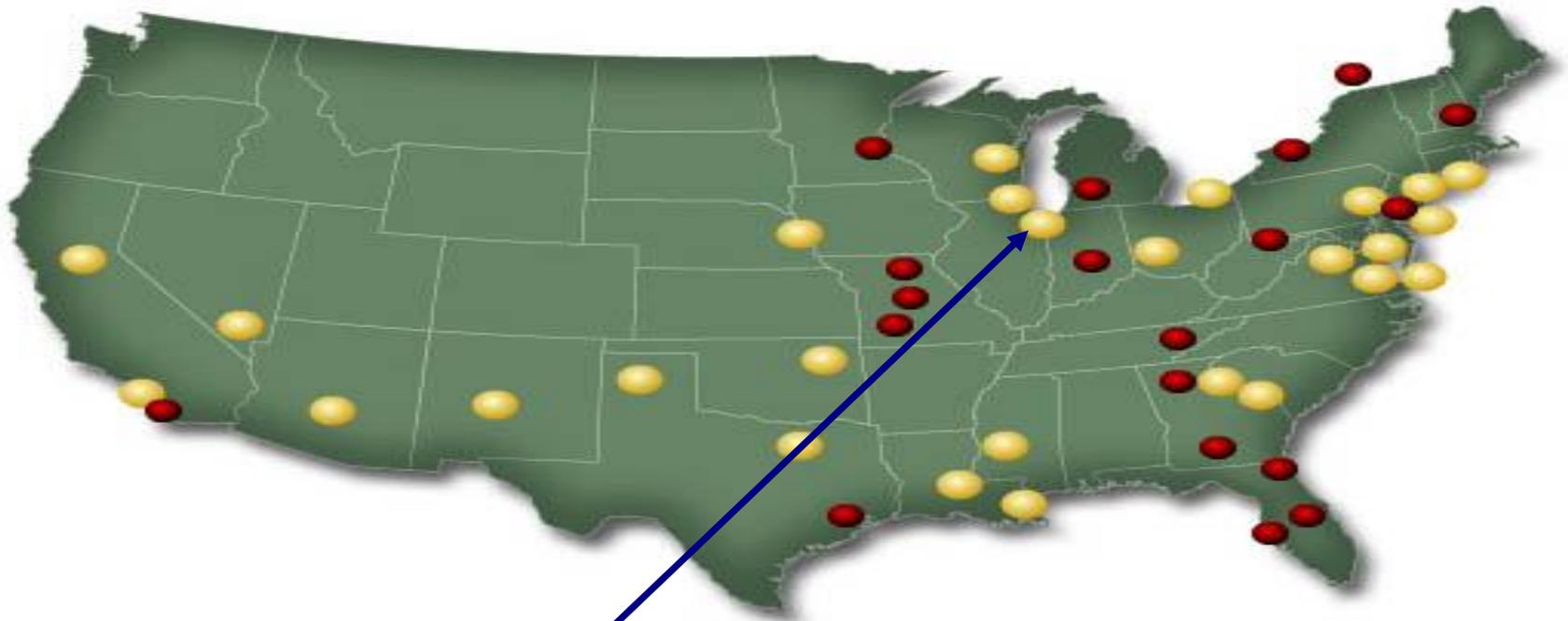
- Funding: sources and steers
- Defines Policy and State Mission
- Defines Operational Guidelines
- Seeks political support with other Health Care Professionals

“Dentist Emergency Responder” TRAIN in WHAT SKILLS?

- Medical Surge Capacity (“Licensed DDS/DMD”)
 - Inoculation/prophylaxis
 - Walking wounded including minor triage care
 - ABC: Airway, Bleeding, and CPR,
 - With appropriate training, advanced triage care.
- Local INFRA-STRUCTURE & Supply Capacity
 - Alternative treatment site (chairs = beds)
 - Medical Supplies (through MOU w / LHD)
 - OXYGEN,
 - STAFF

DEMRT received AMA NDLS Regional Training Centers

The National Disaster Life Support Foundation™ Course Search Database



Regional Training Center:
University of Illinois Chicago - Chicago, IL

UIC Disaster Emergency Medicine Readiness Training Center
ATTN: Dr. Michael Colvard
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**Outstanding Support and Collaboration
with AMA NDLS Leadership**

Disaster Emergency Medicine Readiness Training Center

Advise Illinois Department Public Health and Disaster Response leaders
Provide a Roster of Providers for Surge and Recovery.

Teach, Track, and Credential Illinois DDS/RDH healthcare professionals in Disaster Response Competencies.



<p>“ILLINOIS RESPONSE” NIMS, NDLS, HAZMAT with IL National Guard</p>	<ul style="list-style-type: none"> •Over 3000 healthcare professionals from All Licensures for 2003-2008. •Conducting CDLS and BDLS courses for all UIC COD students •Expand to support IDPH state-wide
<p>ACTIVE LOCAL Collaborations ACTIVE Legislative Collaborations ACTIVE Congressionals</p>	<ul style="list-style-type: none"> •IL Public Act 94-409: “DER” •IL Public Act 94-733 (SB 2921): Volunteers become state employees during declared disaster response
<p>DEMRT Staff ILLINOIS Taskforce Memberships</p>	<ul style="list-style-type: none"> •Illinois Terrorism Task Force (ITTF) •IDPH Pandemic Influenza Workgroup

Problem

- MCIs entail large numbers of healthcare workers in surge capacity/recovery roles
- Many healthcare DDS, PharmD, DVM, RN, RDH curricula do not teach disaster medicine
- Most civilian medical professionals are not acquainted with CBRNE event recognition or Incident Command

Benefits to the State of Illinois

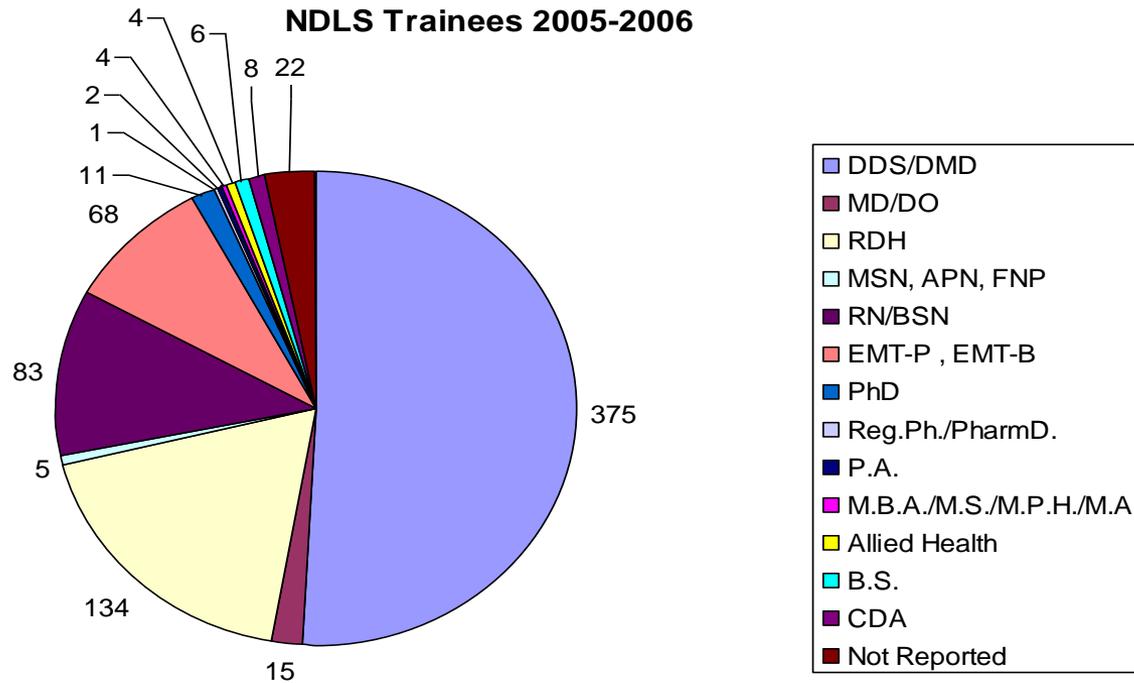
- Competent volunteer medical workforce for surge/recovery efforts for local communities under expanded scope operations
- Healthcare professionals (MD, DDS, RN, PharmD, RT, MPH, Medical IT, etc.) conducting constant, informal surveillance of patient population.

Implementation

Continue training Illinois Providers in NIMS and AMA National Disaster Life Support (NDLS) Curricula

DEMRT

Fy03-FY08



“MILESTONES”

Total NDLS Certified:
1200+

Total Contact:
3500 +

2006:
NDLS TRAINING IS
Required Certification
Training for all
D-1 through D-4
Students at UIC
College of Dentistry

PUBLICATIONS:

Dentistry's Role in Disaster Response. Ed: Colvard MD, 2007, *Dental Clinics of North America*. Elsevier, St Louis MO, 51:767-898

Colvard MD, Naiman MI, Mata D, Cordell GA, Lampiris L. Disaster medicine training survey results for dental health care providers in Illinois. *J Am Dent Assoc*. 2007 Apr;138(4):519-24.

Colvard MD, Lampiris LN, Cordell GA, James J, Guay A, Lee M, Stokes CM, Scott G. The dental emergency responder: Expanding the scope of dental practice *J Am Dent Assoc*. 2006 Apr;137(4):468-73.

Elevating Dentistry's Role in the Federal Disaster Response Framework



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Regulatory Policy
American Dental Association
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[|www.ada.org/goto/disasterresponse](http://www.ada.org/goto/disasterresponse)

ADA HOD Resolution 19H-2007

November 2007

Resolved, that because dentists have the clinical skills and medical knowledge that are invaluable assets in a mass casualty event, dentists be given the opportunity with additional targeted training to become more effective responders to natural disasters and other catastrophic events, and be it further

Resolved, that the American Dental Association provide leadership in national, state and community disaster planning and response efforts by increasing participation in coalitions and programs that put “disaster preparedness into practice,” and be it further

Resolved, that the ADA promote multidisciplinary disaster education and training programs such as core, basic and advanced disaster life support courses, or other courses that train dentists and dental staff in the handling of declared emergencies, and be it further

Resolved, that the ADA advocate for national emergency preparedness solutions through research, public policy, and legislation.

California Bill AB 64

Uniform Emergency Volunteer Health Practitioners Act 2008

- Licensee is authorized to provide emergency care consistent with his or her dental education and emergency training for the duration of a declared state of emergency.
- Dental Board is authorized to waive a licensee's violation of any provision of the Dental Practice Act that adversely affects that person's ability to provide emergency services for the duration of a declared state of emergency.

Expanding Nationally

“Train for any Disaster”

- USPHS Workgroup: Chair: **United States Public Health Service, Chief Dental Surgeon, Rear Admiral Chris Halliday:**
 - Government and Academic dental leaders
 - Assist ADA policy update
 - Advocate inclusion of “dentist” by name in FEMA Documents
 - Add DDS/DMD disaster response to the CDC Oral Health Mission Statement
- HHS Policy: **USPHS Captain Lee Shackelford:**
 - Incorporate “disaster” terminology, rather than “bioterrorism”
 - Increase DDS/RDH clarity, “emergency” and “public health provider” keeps DDS/RDH potential “outside the box”.

Shaping the outcome

- **Advance a Federal solution**
 - Define “dental emergency responder” into US Law,
 - Core competencies, training requirements
- **Shape Federal policy**
 - FEMA guidance
 - CDC Oral Health Mission Statement
 - NDMS Dental Emergency Response Team
 - CDC’s Centers for Public Health Preparedness (CPHP) Program*
 - Educate Federal, state, local emergency managers.

Dental Emergency Responder Bill Before US CONGRESS

- Draft authored, advanced by ADA
- Incorporates dentistry by name into existing federal disaster response framework
- Requires no new federal money
- Adds no new constraints on existing programs
- Will be introduced in 2009

www.ada.org/goto/disasterresponse

(Anglican) CLERGY ROLE

- The Right Reverend +Peter Beckwith, DD,
- Episcopal Bishop of the Diocese of Springfield, Springfield, Illinois,
- Vice President of the American Anglican Council, North American Anglican Province,
- (Retired) Rear Admiral, US Navy Reserve,
- Former Chief of Chaplains, US Navy Reserve and United States Marines.

ROLE OF (ANGLICAN) Clergy

- “Care for the care provider”.
- On scene physical, psychological, and spiritual care and counseling for disaster wounded, deceased and providers,
- Grieving, death, and post traumatic stress disorder (PTSD) counseling,
- Extended family grieving & counseling care,
- Documentation & “reach-back” to parishes.

Role of Allied Health Professionals in Disaster Response

QUESTIONS?