Communicating CDC Guidance and Recommendations in a Public Health Emergency Loretta Jackson Brown, PhD, RN, CNN Senior Health Communication Specialist Association of Public Health Nurses Annual Conference May 1, 2018

Disclaimer

The findings and conclusions in this presentation are those of the author and do not necessarily represent the views of the Centers for Disease Control and Prevention/the Agency for Toxic Substances and Disease Registry



What do people want after a disaster? Information about the event Facts to protect themselves, their families, their pets Ability to make well-informed decisions with good information Active, participatory role in response and recovery Good stewardship of public resources Return to normal

Photos Huffington Post, Bangkok Post

Magnitude of Risk and Perceived Control Less Accepted Voluntary Coerced Natural Industrial Familiar Exotic Not memorable Memorable Not dreaded Dreaded Chronic Catastrophic Knowable Unknowable Individually controlled Controlled by others Fischoff, 1981 Adapted from National Research Council. 1989. Improving Risk Communication. Washington, DC: National Academy Press.



Emergency Risk Communication Principles

- Build and Maintain Credibility
 - Do you care about my concerns?
 - · Are you honest?
 - Do you know what you are talking about? (Expertise)
 - Do you have the capacity and will to deliver on your promises? (Power)
 - · Are you like me? (Identification)

Emergency Communication System

- Cross-agency communication network that mobilizes to respond to public health emergencies
- Core staffing provided by CDC's Emergency Risk Communication Branch
- □ Goal:
 - Lead CDC's emergency communication for all-hazards response
 - Deliver timely, accurate, credible, and actionable health information to decision-makers
 - Empower people to take action to save lives and minimize morbidity and mortality

Joint Information Center

- Function: Provide information and outreach to affected communities and stakeholders
 - · General public
 - Affected communities
 - · Vulnerable Populations
 - Clinicians
 - · Public Health Workforce
 - · CDC Employees
 - Policymakers
 - · International agencies

Emergency Risk Communication Messaging

- Create (or adapt) scientifically accurate materials in partnership with subject matter experts
- □ Consistent with emergency risk communication principles
- □ Emphasis on plain language
- □ Tailored to audience-centered channels
- Website content, blog posts, Facebook posts, Tweets, fact sheets, health alerts, manuals, emails, text messages

Communication Surveillance for Real-Time Strategy & Assessment Collect and analyze news and social media stories, public inquiries, web hits Disseminate press briefings/news releases, web postings, PSAs, HAN, Epi-X Develop communication strategy, key messages, and outreach activities

Emergency Communication System Function: Ensure consistent dissemination of information through News media CDC Web site Clinician List Serve and COCA Calls National Public Health Information Coalition CDC INFO Health Alert Network CDC Connects WHO, Ministries of Health





Health Alert Network (HAN) - Messaging system transmits cleared content - Health Alerts - Health Advisories - Health Updates - Info Services - States then cascade to counties and local public - Whis is an official CDC HEALTH ADVISORY - Whis is a contracting to the contracting of the contract

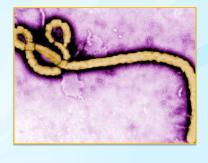
Health Risk Communication Landscape

- Public health and patient safety events generate significant press
- significant press

 Wide and varied audiences
- □ Our science is complex
- Numerous prevention recommendations
- □ Need for strong risk communications



Communicating during the Ebola Outbreak



First Patients With Ebola Treated in the U.S. – August 2014



CDC began preparing U.S. hospitals in August

- □ Webinars
- Web guidance
- Resources for clinicians on Medscape
- Regular conference calls with hospital associations, clinicians, public health departments



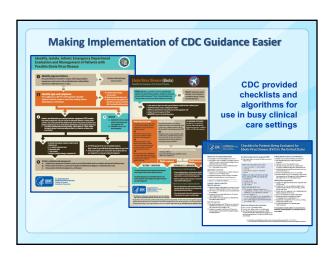






In The Past: CDC created infection control guidance Facilities adapted guidance based on local needs and Personal Protective Equipment (PPE) availability Facilities responsible for providing PPE to staff Facilities responsible for training staff on PPE and infection control

CDC Guidance and Recommendations What We Learned: People were not aware of or were not implementing the guidance Facilities were at various levels of preparedness Lack of training compounded by immense fear Appropriate PPE not always available or equipment was unfamiliar Needed fool-proof safeguards







CDC Sends Rapid Ebola Preparedness Teams



☐ Dec 2, 2014 CDC began sending "Rapid Ebo hospitals around 5 airports that received the most travelers from West Africa

☐ Visited more than 50 hospitals by Dec 2, 2014

New Hospital Preparedness Approach



"What we see happening is the CDC can issue a thousand guidelines, but hospitals can choose to follow or not follow whatever guidelines they want. That's been a major roadblock to developing a national coordinated response to Ebola. For weeks, we heard

assurances that the hospitals were prepared." - Charles Idelson, Spokesperson for National Nurses United,

USA Today. Oct 14, 2014

White House Announces 35 U.S. Hospitals Designated To Handle Ebola, Dec 2, 2014





