



HEALTHCARE EMERGENCY PREPAREDNESS AND RESPONSE

Understanding the Challenge

The Yale New Haven Health System Center for Emergency Preparedness and Disaster Response (YNHHS-CEPDR) operates around the mission to reduce loss of life, injury and illness by developing and delivering services across the nation and around the world that advance healthcare planning, preparedness, response and recovery. In 2009, YNHHS-CEPDR became designated as a PAHO/WHO Collaborating Centre for Emergency Preparedness and Disaster Response. YNHHS-CEPDR has partnered with numerous national and international organizations engaged in the development of standards or services for healthcare emergency preparedness and disaster response, including the Pan American Health Organization/World Health Organization, US Department of Defense, US Department of Health and Human Services, American Medical Association, Center for Medicare and Medicaid Services and The Joint Commission.

Defining the Mission

YNHHS-CEPDR has had the opportunity to work on the following projects nationally and internationally. Below is a partial listing:

- ▶ International Collaboration for Emergency Preparedness and Disaster Response through PAHO/WHO and with countries in the Middle East, Asia, Africa and India
- ▶ Radiologic and Nuclear Emergency Preparedness: Planning, Education and Training and the Role of the Biodosimetry Laboratory
- ▶ Clinical Response Plans for Healthcare Professionals to Response to Chemical, Trauma and Radiological Emergencies
- ▶ Responder Training to Support People with Medical Dependencies
- ▶ Evaluation and After Action Reporting of Real-World Events Delivery
- ▶ Evaluation of Healthcare Facility Shelter-In-Place/Evacuation Assessment and Planning
- ▶ Integrated Public Health and Medical Exercises
- ▶ Development of an Integrated National Process for Operational Epidemiological Modeling
- ▶ Integration of Statewide Pandemic Planning
- ▶ Integrating Civilian-Military Domestic Disaster Medical Preparedness and Response Activities

YNHHS-CEPDR assists organizations through:

ASSESSMENTS

- ▶ Assistance with best practice support solutions for emergency operations plans, emergency management plans and continuity of operations plans
- ▶ Expert support in conducting comprehensive hazard vulnerability analyses, gap analyses and business impact analyses

PLANNING

- ▶ Development of mass casualty care, mass fatality management, continuity of operations and evacuation plans
- ▶ Development of incident-specific annexes for all hazards emergency operations plans based on Department of Homeland Security planning scenarios

DRILLS AND EXERCISES

Assistance with developing and implementing a comprehensive exercise program that includes:

- ▶ Development of exercise objectives
- ▶ Development of exercise scenarios and situation manuals
- ▶ Exercise evaluation
- ▶ Development of After Action Reports

EDUCATION AND TRAINING

- ▶ Development of online, instructor-led and webinar training courses that prepare healthcare workers, public health workers and emergency responders for an emergency event
- ▶ Developed for healthcare and public health workers in acute care hospitals, community health centers, urgent care centers, skilled nursing facilities and public health agencies

Center for Emergency Preparedness and Disaster Response

