



# TRACIE

HEALTHCARE EMERGENCY PREPAREDNESS  
INFORMATION GATEWAY

Preparedness-Training/Education and Exercise  
Topic Collection  
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## Topic Collection: Preparedness-Training/Education and Exercise

The following resources highlight select courses and competencies that can help medical and healthcare practitioners learn more about caring for patients in response to all hazards through trainings and exercises.

*This ASPR TRACIE Topic Collection is in the process of being developed and comprehensively reviewed. If you have resources to recommend for inclusion in this Topic Collection, specifically illustrative examples, plans, tools or templates, please email your recommendations to [askasprtracie@hhs.gov](mailto:askasprtracie@hhs.gov).*

Collander, B., Green, B., Millo, Y., et al. (2008). [Development of an "All-Hazards" Hospital Disaster Preparedness Training Course Utilizing Multi-Modality Teaching](#). (Abstract Only.) *Prehospital and Disaster Medicine*. 23(1):63-7, discussion 68-9.

The authors developed an all-hazards hospital disaster preparedness course for hospital employees called Hospital Disaster Life Support. The course focused on four types of events: biological, conventional, radiological, and chemical mass-casualty. Participants demonstrated an increase in knowledge and favorably rated the course.

Daily, E., Padjen, P, and Birnbaum, M. (2010). [A Review of Competencies Developed for Disaster Healthcare Providers: Limitations of Current Processes and Applicability](#). *Prehospital and Disaster Medicine*. 25: 357-395.

The authors reviewed articles on existing "core competencies" for disaster preparedness educational programs and found that the terminology was inconsistent throughout. They conclude by suggesting the development of a more refined framework upon which to evaluate these programs.

National Disaster Life Support Foundation, Inc. (2012). [The Advanced Disaster Life Support™ \(ADLS®\) course](#). (Access the link using Internet Explorer.)

This 15-hour course is geared towards physicians, nurses, physicians' assistants, emergency medical technicians, and others in similar fields. It includes a manual and interactive lectures on: Disasters and Public Health Emergencies, Triage in Disasters and Public Health Emergencies, Health System Surge Capacity for Disasters and Public Health Emergencies, Community Health Emergency Operations and Response, and Legal and Ethical Issues in Disaster.

National Disaster Life Support Foundation, Inc. (2014). [The Basic Disaster Life Support™ \(BDLS®\) course](#). (Access the link using Internet Explorer.)

This course can prepare healthcare professionals and first responders for mass casualty events. The basic course is 7.5 hours long and builds upon the Core Disaster Life Support course.

Schultz, C., Koenig, K., Whiteside, M., et al. (2011). [Development of National Standardized All-Hazard Disaster Core Competencies for Acute Care Physicians, Nurses, and EMS Professionals](#). (Abstract only.) *Annals of Emergency Medicine*, 59(3):196–208.

The authors identify a set of core competencies and performance objectives based on the knowledge, skills, and attitudes required by disaster medical professionals to ensure they can treat disaster survivors.

Walsh, L., Subbarao, I., and Gebbie, K. (2012). [Core Competencies for Disaster Medicine and Public Health](#). (Abstract only.) *Disaster Medicine and Public Health Preparedness* 6(1):44-52.

The authors describe a set of training standards/ core competencies that can be used to ensure the disaster medical workforce is prepared to work in disaster situations.