

Upon completion of the BDL course, the participant will be able to:

- Describe an all-hazard, standardized, scalable casualty management approach for use in disasters and public health emergencies, including life-saving interventions and medical decision making in an altered care environment.
- Describe information sharing, resource access, communication, and reporting methods useful for health professionals during disasters and public health emergencies.
- Describe the purpose and importance of the incident management system for providing health and medical support services in a disaster or public health emergency.
- Describe field, facility, community, and regional surge capacity assets for the management and support of mass casualties in a disaster or public health emergency.
- Describe considerations and solutions to ensure continuity of and access to health-related information and services to meet the medical and mental health needs of all ages, populations, and communities affected by a disaster or public health emergency.
- Describe public health interventions appropriate for all ages, populations, and communities affected by a disaster or public health emergency.
- Identify the potential casualty population in a disaster or public health emergency, including persons with acute injuries or illnesses; those with pre-existing disease, injuries, or disabilities; those with age-related vulnerabilities and other functional and access needs; and their family/caregiver support network.
- Describe the deployment readiness components for health professionals in a disaster or public health emergency.
- Describe an all-hazards standardized, scalable workforce protection approach for use in disasters and public health emergencies, including detection, safety, security, hazard assessment, support, and evacuation or sheltering in place.
- Describe actions that facilitate mass casualty field triage utilizing a standardized step-wise approach and uniform triage categories.
- Describe the concepts and principles of mass fatality management for health professionals in a disaster or public health emergency.
- Describe the clinical assessment and management of injuries, illnesses, and mental health conditions manifested by all ages and populations in a disaster or public health emergency.
- Describe moral, ethical, legal, and regulatory issues relevant to the health-related management of individuals of all ages, populations, and communities affected by a disaster or public health emergency.

ADLS Course objectives:

- Explain the shift from individual- to population-based care in a disaster or public health emergency.
- Practice mass casualty triage in a simulated disaster scenario.
- Choose strategies to establish organizational and community surge capacity in a disaster or public health emergency.
- Differentiate roles performed in an emergency operations center or incident command center established in response to a simulated mass casualty event
- Discuss legal, regulatory, and ethical principles and practices to enable health professionals to provide crisis standards of care in a disaster or public health emergency.
- Select personal protective equipment and decontamination measures appropriate for personnel and public health protection in a disaster or public health emergency.
- Apply clinical skills for the management of mass casualties in simulated all-hazards scenarios.