

County of Los Angeles Department of Health Services
Emergency Medical Services Agency
Disaster Medical Services

Disaster Training Unit Course Description

Topic: Medical Management of Biological Casualties for Physicians

Course Hours: 1

Course Description: This course emphasizes the signs and symptoms of exposure to Biological weapons, the evaluation of victims that have been exposed, triage of casualties, therapeutic regimens for treatment and prophylaxis. Decontamination of victims and personal protection.

Target Audience: Physicians

Objectives: At the conclusion of this course the student will be able to:

- Describe the various types of biological warfare agents.
 - List the signs and symptoms of exposure.
 - Describe how to properly manage, and treat victims.
 - Know which agents are risks for secondary transmission and how to protect against this spread by using appropriate Personal Protective Equipment (PPE).
 - Perform a hazard and risk assessment for biological weapons.
 - Describe the precautions that should be taken when treating contaminated victims.
 - Implement the general principles of self-protection, assessment and treatment of biological weapons (BW) casualties, including triage.
 - Implement the principles of classification, detection, identification and verification of BW using current technologies.
 - Discuss the public health issues pertaining to BW.
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