

## General Continuing Medical Education Information

### Medical Management of Chemical and Biological Casualties Course

**Sponsored By**  
**U.S. Army Medical Command**

#### **Accreditation Statement**

The U.S. Army Medical Command is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

#### **Credit Designation**

The U.S. Army Medical Command designates this Live Activity for a maximum of up to **45 AMA PRA Category 1 Credit(s)**.<sup>TM</sup> Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Statement of Need/Gap Analysis**

The purpose of this CME activity is to address the identified gap(s):

1. Medical providers must be able to differentiate signs and symptoms of chemical and biological agents.
2. Medical providers must be able to supervise and delegate resources during the patient decontamination process.
3. Medical providers must be able to identify and appropriately treat patients exposed to chemical and biological agents based on diagnosis.

#### **Learning Objectives**

1. **Chemical:** Given case studies pertaining to chemical agents and properties, determine the physical states of agents, exposure, absorption, persistence, and toxicity; the four major classes of chemical agents; individual and group protection with respect to their roles in the medical response to a chemical agent threat, adverse consequences of PPE; concept of triage; NATO definition of chemical agents and the relative importance of persistent vs. non-persistent agents. Identify means of therapeutic intervention in both a medical center and a field environment.

2. **Biological:** Given multimedia information on medical management of biological casualties and clinical case studies, identify the potential biological agents, the clinical effects of the agents, the therapeutic interventions in both a medical center and a field environment, the methods of handling contaminated and non-contaminated casualties in a field environment or a fixed medical facility, and the historical aspects of biological agent use in warfare (to include the identification of biological agent capabilities present in the work today and in the near future).

#### **Target Audience / Scope of Practice**

Target Audience: The course is designed for Medical Corps and Nurse Corps officers, physician assistants, Medical Service Corps officers in specialties 67B,C, or E, and other selected medical professionals. Classroom instruction, laboratory and field exercises prepare graduates to effectively manage casualties of chemical and biological agent exposure.

Scope of Practice: Classroom instruction, laboratory, and field exercises prepare graduates to effectively manage casualties of chemical and biological agent exposure at the medical provider level of care.

#### **Disclosure of Faculty Relationships**

As a sponsor accredited by the ACCME, it is the policy of the U.S. Army Medical Command to require the disclosure of the existence of any significant financial interest or any other relationship a faculty member or a sponsor has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation. Detailed disclosure will be made in the course syllabus/handout materials.

### **Disclosure of Committee Member Relationships**

As a CME provider accredited by the ACCME, it is the policy of the U.S. Army Medical Command to require the disclosure of everyone who is in a position to control the content of an activity, to include CME directors, planners, and committee members. The incumbent must disclose any relevant financial relationships with any commercial interest over the preceding 12 month period. Any conflicts of interest need to be resolved prior to the start of the activity. Detailed disclosure will be made in the course syllabus/handout materials.

### **Acknowledgment of Commercial Support**

There is no commercial support associated with this educational activity.

### **Registration**

You may register for this activity at <https://education.mods.army.mil/cme/secured/>. Click on 'Activity Registration' from the menu on the left. For assistance, you may contact the CME Planner, Laura Boehm, at [laura.a.boehm.ctr@us.army.mil](mailto:laura.a.boehm.ctr@us.army.mil) or 410-436-2230.

### **Evaluation**

Evaluations of this activity must be submitted online at: <https://education.mods.army.mil/cme/secured/>