

General Continuing Medical Education Information

Medical Management of Chemical and Biological Casualties Course

Sponsored By
U.S. Army Medical Command

Activity ID
2009-0054

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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 educational activity for a maximum of up to **45** *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim 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. nonpersistent agents.
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 noncontaminated 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).

Intended 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.

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.

Derron Alves

No information to disclose.

John Alzamora

No information to disclose.

Richard Arestad

No information to disclose.

Dan Boehm

No information to disclose.

George Christopher

No information to disclose.

Zygmunt Dembek

No information to disclose.

Jeanne Geyer

No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

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No information to disclose.

BRYONY SOLTIS

No information to disclose.

Keith Steele

No information to disclose.

Shannon Stutler

No information to disclose.

Thomas Talbot

No information to disclose.

Brett Taylor

No information to disclose.

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.

Lisa Capers

No information to disclose.

Zygmunt Dembek

No information to disclose.

Charles Hurst

No information to disclose.

Sharon Key

No information to disclose.

LeRoy Marklund

No information to disclose.

Richard Stevens

No information to disclose.

Acknowledgment of Commercial Support

There is no commercial support associated with this educational activity.

This handout material must be disseminated to each learner prior to the start of the activity.

Upon completion of this activity, logon to the CME Website at <https://apps.mods.army.mil/cmeweb/secured> to obtain a physician or non-physician certificate. From the home page, click on the "CME User Accounts" portal then login. Complete the course evaluation and Request for Credit Form and submit. Refer to the "Instructions" button for assistance and additional information. You may also contact the CME Planner, Sharon Key at Sharon.Key@amedd.army.mil or 410-436-2230.