

# **SPONSORED BY THE US ARMY MEDICAL COMMAND**

## **Accreditation Statement**

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

This CME activity was planned and produced in accordance with the ACCME Essentials.

## **Credit Designation**

The US Army Medical Command designates this educational activity for a maximum of **10.5** category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

## **Statement of Need**

The planning committee for this activity has determined that an important need exists to provide military medical personnel (physicians, nurses, physicians' assistants, and certain corpsmen) with the information that they can use to manage chemical and biological agent casualties, both in the field and in a fixed facility.

The planning is based on the Department of Defense Medical Readiness Strategic Plan which states:

Medical Management of Chemical and Biological Casualties Course shall be a tri-service course and expanded to meet the tri-service deployment requirements.

The MMCBC Course shall be required for the selected primary care physicians (ER, GMO, peds, family practice, internal medicine), PAs, nurse practitioners, special forces medics, and independent duty corpsmen.

The MMCBC Course skills shall be sustained (3-5 year) via CD ROM, VTT, VTC, correspondence, in-house course, road shows.

DAPAM 50-6, May 17 1991, Chapter 6-3: Concept of Operations. "The Medical Response Team leader (whether permanently or temporarily assigned in this capacity) will attend Medical Management of Chemical Casualties Course conducted by U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)."

The course is also required for medical personnel at depots where chemical and biological agents are stored.

A requirement for this course is also identified in the AMEDD Life Cycle Information, DoD mandated, IR 611.101, Quad Defense Review, GAO Report on NBC.

This course is also required in the Medical Corps Clinical track on Career Training Life Cycle of Physicians.

## **Learning Objectives**

At the conclusion of this activity, participants should be able to:

- Recognize the military terms for and the clinical effects of chemical and biological agents.
- Identify means of therapeutic intervention in both a medical center and a field environment.
- Identify methods of managing contaminated and uncontaminated casualties in a field environment or a fixed medical facility.
- Identify the historical aspects of chemical agent use in warfare and realize chemical and biological warfare capabilities practiced in the world today by countries or by terrorist groups.

## **Intended Audience**

This 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.

## **Information About This Enduring Material:**

Date of Issuance:	24 January 2004
Date of Expiration:	23 January 2006
Estimated Time to Complete:	10 hours
Educational Format:	This educational activity is presented in a video format. Additional support materials are at <a href="http://ccc.apgea.army.mil/courses/video/facilitators.htm#mcbcvideo">http://ccc.apgea.army.mil/courses/video/facilitators.htm#mcbcvideo</a>

## Faculty

Jonathan Newmark, MC

Chief, Operations Branch, CCCD, USAMRICD

COL Newmark serves as staff neurologist at WRAMC, Washington, DC, and as associate professor neurology at the USUHS, Bethesda, MD. He is also consultant to the Pentagon for BNC issues.

Theodore Cieslak, MC

Staff Pediatrician, BAMC

COL Cieslak is a staff pediatrician who is currently the Chief, Department of Pediatrics at Brooke Army Medical Center. He is the Deputy Consultant, Biodefense Issues for the Army Surgeon General's Office. He has over 55 publications.

Roger Baxter, AN

Nurse Anesthetist, WRAMC

COL Baxter served for 3 years as the XO for the CCCD at USAMRICD, as the Course Director for the Field Management of Chemical and Biological Casualties Course and an instructor for the Medical Management of Chemical and Biological Casualties Course.

James Madsen, MC

Dep Dir, Occupational and Environmental Medicine Rs

LTC Madsen is a board-certified anatomic and clinical pathologist. Her served from 1992 to 1994 as consultant and inspection team physician for the On Site Inspection Agency, inspecting chemical warfare production facilities in Russia.

Charles Hurst, M.D.

Chief, CCCD, USAMRICD

Dr. Hurst is board certified in dermatology. He is chief of the Chemical Casualty Care Division. He also retains a part-time dermatology practice at the Pentagon Health Clinic.

Frederick Sidell, M.D.

Consultant on Chemical Casualties

Dr. Sidell is an expert in the field of chemical casualties, and is considered an expert on the continuing education of physicians. As a Doctor of Medicine with a Bachelor of Science in Chemistry, his publications are well over 30.

## **Disclosure of Faculty Relationships**

As a sponsor accredited by the ACCME, it is the policy of the US 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) or any commercial product(s) discussed in an educational presentation.

For this activity, no faculty reported any information to disclose.

## **Disclosure of Unlabeled/Unapproved Uses of Drugs or Devices (if applicable)**

In accordance with the ACCME Standards for Commercial Support, the audience is advised that one or more presentations in this continuing medical education activity do not contain reference(s) to unlabeled or unapproved uses of drugs or devices.

## **Acknowledgement of Commercial Support**

There is no commercial support associated with this educational activity.

## **Disclaimer Statement (optional)**

The opinions and recommendations expressed by faculty and other experts whose input is included in this program are their own. This enduring material is produced for educational purposes only. Use of the US Army Medical Command name implies review of educational format design and materials only.

## Instructions for Securing CME Credit

This activity has been granted Continuing Medical Education (CME) units by the Army Medical Department Center and School (AMEDDC&S). They require that MCBC physician attendees (military and civilian) complete on-line pre-registration and post-course evaluation. Should the student fail to complete the required registration and evaluation, CME will not be granted. Registration through (the website) is for CME purposes only. In order to receive credits for this activity you must register on the CME website, prior to attending this activity, and then complete an evaluation from the same CME website after completing the activity. Below are instructions for registering and completing the evaluation.

### To register for this activity:

- 1.) From a computer that has Internet access, connect to the following website:  
<https://conus.mods.army.mil/cmeweb/>
- 2.) Click on **Participants** in the picture.
- 3.) Click the **Current Activities & Registration** button on the left hand banner.
- 4.) Select **2005** in the Fiscal Year drop down box.
- 5.) Click the **Retrieve** button.
- 6.) Scroll down the list of courses and click on ID **2004-0604** "Medical Response to Chemical Warfare & Terrorism 2000". Note the date for this course is quarterly.
- 7.) A new window will appear with information regarding the course. After reading this information, click Register for Activity in the left banner at the top.
- 8.) Enter your login id and password and click the **Continue** button. **Note: if you don't have a login and password, skip to First Time Users, below.**
- 9.) A window will appear with your profile information on it. Verify your information is correct. Make any changes necessary. Scroll to the bottom of the window and click the **Register Now** button.
- 10.) A window will come up Thanking your for your registration.

### First Time Users:

- 1.) Click the **New Registrants** button.
- 2.) Enter your SSN, First Name, Last Name, Place of Birth, and Facility where you work and click the **Continue Registration Process** button.
- 3.) The Registration form window will appear. On the top left banner, you will see **Congratulations! Your new Login ID and Password are Login ID: Password:** Take note of your login ID and Password because you will need it to complete the evaluation.
- 4.) Complete the registration form and click the **Register Now** button at the bottom of the form.
- 5.) You will see a new window with instructions to set your password. You can either keep the same password or enter a new one. After entering the password, twice, click the **Reset Password** button.
- 6.) If you have successfully entered a new password, a window will appear indicating your Success. At this point you have been registered for the activity.

**To complete the evaluation for this activity:**

You may complete the evaluation for this activity after the course is completed. To complete the evaluation, do the following:

- 1.) From a computer that has Internet access, connect to the following website:  
<https://conus.mods.army.mil/cmeweb/>
- 2.) Click on **Participants** in the picture.
- 3.) Click the **LOGIN!!** button on the left hand banner. It's the 6<sup>th</sup> button from the top.
- 4.) Enter Userid and Password. Note: Userid and Password are NOT case sensitive.
- 5.) Click **Login** under the Password field. Note: *If you have problems connecting to this site, call 1-877-MED-ARMY, MENU 5.*
- 6.) Click **Update Profile** on the left banner. It's the 4<sup>th</sup> button from the top.
- 7.) Verify existing data in your profile is correct. Fill in the missing fields in your profile. Make any changes necessary. **NOTE: MAKE SURE YOUR EMAIL ADDRESS IS CORRECT, BECAUSE YOU'LL GET YOUR CERTIFICATE VIA EMAIL, WITHIN 60 DAYS FROM THE END OF THE COURSE**
- 8.) Click the **Update Profile** button at the bottom, to save changes to your Profile.
- 9.) Click on the **Evaluations** button at the bottom of the left hand banner.
- 10.) Click the **Medical Response to Chemical Warfare & Terrorism 2000 Course 2004-0604** link in the ACTIVITY NAME column in the table.
- 11.) Complete the CME Activity Evaluation and click the **Submit Activity Evaluation** button on the bottom.
- 12.) Your certificate will be e-mailed to you, using the email address in your Profile.