

# Medical Management of Nerve Academy

**Activity ID**  
2008-0437

**Course Director**  
Charles G. Hurst, M.D.

**Planner**  
Sharon Key

**Activity Date**  
10/1/2008 - 9/30/2009

**Location**  
Internet Enduring Material  
Aberdeen Proving Ground, MD

## General Continuing Medical Education Information

### 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 **4 AMA PRA Category 1 Credit(s)<sup>TM</sup>**. 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 nerve 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 nerve agents based on diagnosis.

### Learning Objectives

1. Understand basic principles of neurotransmission.
2. Know details of the cholinergic crisis and understand immediate & delayed presentations of nerve agents.
3. Know mechanisms and clinical aspects of currently licensed nerve agent antidotes.
4. Be familiar with likely advances in nerve agent therapy 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. Lectures, case studies, and interactive modules prepare graduates to effectively manage casualties exposed to chemical nerve agents.

### **\* Hardware/Software/System Requirements \***

Sound Card, Speakers, Windows Media Player 7.1, and Real Player. This program is best viewed in Internet Explorer (IE) 5.0 or higher, as stated on our web site:

<https://ccc.apgea.army.mil/courses/distance/cbt.htm>

## **Policy on Disclosure**

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.

**\*\* The U.S. Army Medical Command supports the Americans with Disabilities Act. Please contact the Course Administrator for any special request \*\***

## **Acknowledgment of Commercial Support**

There is no commercial support associated with this educational activity.

## **Agenda**

### **PRESENTATION TITLE / DATE/TIME**

Principles of Nerve Conduction (Thomas Talbot)  
10/1/2008 08:00-09:00

Effects of Nerve Agents (Thomas Talbot)  
10/1/2008 09:00-10:00

Treating Nerve Agent Casualties (Thomas Talbot)  
10/1/2008 10:00-11:00

Advanced Topics (Thomas Talbot)  
10/1/2008 11:00-12:00

## **Faculty Presenters**

**Thomas Talbot, MD**

Pediatrics Chemical Defense

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](mailto:Sharon.Key@amedd.army.mil) or 4104362230.