

Advanced Topics on Medical Defense Against Biological and Chemical Agents

4. Chemical Threat Agents: The Community Provider's Perspective

Course No. 03.WMD.CW.A



Live Satellite Broadcast

21 May 2003

1:00 - 3:00 PM ET

(Test Signal from 12:30-1:00 PM ET)



**Department of
Veterans Affairs**

The issue of military readiness to respond to chemical warfare and terrorism is a vital and timely subject. Medical and civilian defense personnel must be prepared to provide appropriate treatment to all populations and age groups. There are new advances in the development of measures to help the healing of those exposed to mustard agents and treatment protocols to effectively treat the pediatric population exposed to chemical agents. Providers must also be prepared to answer the questions their patients may have related to family protective measures, how to shelter in place, and where to obtain resources to help answer these concerns. This live, interactive, two-hour satellite broadcast will provide didactic discussion on a variety of topics to include application of diagnostics and treatment regimens to pediatric populations. A live question and answer session will follow. World-renowned experts from the U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) and other organizations will present this program. The U.S. Army Medical Research and Materiel Command will host the program at no charge to the viewer. Dates of future broadcasts for the series of Advanced Topics on Medical Defense Against Biological and Chemical Agents are 9 Jul and 27 Aug 2003.

*Sponsored by The U.S. Army Medical Command and the Department of
Veterans Affairs
Employee Education System and the Emergency Management Strategic
Healthcare Group*

Agenda/Objectives:

- ? Briefly describe fundamentals of the 4 major chemical warfare agent classes;
- ? Compare and contrast the clinical features and management of sulfur mustard casualties, thermal burn casualties, and epidermal necrolysis casualties;
- ? Apply concepts of chemical warfare agent injury and medical management to population groups other than healthy males, ages 18-50;
- ? Compose a brief for your patients and neighbors, which will help them, plan for, and respond to, a chemical agent incident in their community.
- ? Live Q & A session

Target Audience:

- ? Military and civilian medical care providers;
- ? Emergency and intensive care workers;
- ? Rehabilitation medical care providers;
- ? First responders and others who would assist in recognizing and managing casualties from a biological and chemical agent attack.

Timed Agenda

	Course Director: LTC(P) Beverly I. Maliner, M.D. Moderator: Mr. Rick Roucheux
1:00-1:05	Introduction and Overview Moderator: Mr. Rick Foucheux
1:05-1:20	Chem 101-Chemical Agent Overview Expert: COL Jonathan Newmark, M.D.
1:20-1:40	Advanced Methods in Sulfur Mustard Burn Management Moderator: Charles Hurst, M.D. Expert Panel: Charles Hurst, M.D. and COL David Barillo, M.D.
1:40 - 2:05	The Community Perspective: Ideas to help you educate your patients about the chemical threat so they can help themselves Moderator: Mr. Rick Foucheux Experts: Lt Col Charles Boardman, USAF, BSC, LTC Roger McIntosh, M.D., and Mr. Steven Hughes (FEMA)
2:05 - 2:30	Managing other Populations: Treatment protocols for pediatric and geriatric populations exposed to chemical agents Moderator: COL Jonathan Newmark, M.D. Experts: Maj Joshua Rotenberg, USAF, M.D., and LTC(P) Beverly Maliner, M.D.
2:30 - 2:55	Live Question and Answer Moderator: Mr. Rick Foucheux Expert Panel: Charles Hurst, M.D., COL Jonathan Newmark, M.D., LTC(P) Beverly Maliner, M.D., Lt Col Charles Boardman, USAF, BSC, LTC Roger McIntosh, M.D., LTC David Barillo, M.D., and Maj Joshua Rotenberg, USAF, MC
2:55 - 3:00	Summary and Credits Moderator: Mr. Rick Foucheux

Accreditation/Approval:

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Satellite Technical Specifications:

The broadcast will be available as C-band, Ku-band, and digital (GETN: i.e. Air Warrior, AETC, ATN, etc.) satellite signals, as well as a VTC signal via the U.S. Army Medical Command's (MEDCOM) VTC Bridge. Arrangements can be made to use the MEDCOM Bridge by sending an email to vtc.usamissa@cen.amedd.army.mil or by calling 210-637-2256 or DSN 471-9706 extension 2256. Please have your Site ID # available.

Specific Satellite Coordinates:

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May live broadcast:

The program is available throughout the U.S., including Alaska, Hawaii, Puerto Rico, and southern Canada.

Test Signal:

The test signal for the live satellite broadcast will be from 12:30 - 1:00 PM ET on the same day of the program in May. Broadcast of the program begins promptly at 1:00 PM on 21 May 2003.