

MEDICAL COUNTERMEASURES FOR RADIATION EXPOSURE AND CONTAMINATION

CBWB2478

PROGRAM DESCRIPTION: CD ROMs are designed to increase knowledge and change competency of clinician, emergency responder, and health professional practices and strategies. Content is derived from actual radiation emergency research, studies, lessons learned, and practices.

OBJECTIVES:

At the conclusion of the session, the participant will be able to:

Medical Countermeasure Module Objectives are:

- Define 3 differences between radiation exposure and contamination. **(Radiation Concepts)**
- Identify 4 main concepts for triaging individuals with potential internal contamination. **(Triage)**
- Describe the appropriate use of potassium iodide. **(KI)**
- Describe the appropriate use of administering Diethylene Triamine Pentaacetic Acid. **(DTPA)**
- Describe the appropriate use of Prussian Blue. **(Prussian Blue)**
- Describe the appropriate use of colony stimulating factors. **(CSF)**
- List instances when to use clinical decision guides in medical countermeasure treatment. **(Clinical Decision Guides)**

FACULTY/ CREDENTIALS:

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Georgia Poison Control Center; APEM –
Emory University

ORIGINATION DATE

January 30, 2015

RENEWAL DATE:

January 30, 2017

EXPIRATION DATE:

January 30, 2019

URL:

<http://emergency.cdc.gov/radiation/countermeasuretraining.asp>

HARDWARE/SOFTWARE:	Computer Hardware; Internet connection; Browser
MATERIALS:	CD
TARGET AUDIENCE:	Physicians, Registered Nurses, Pharmacists, Health Professionals and Emergency Responders.
PREREQUISITES:	N/A
FORMAT:	These seminars are online and computer-based.
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ACCREDITATION STATEMENTS:

CME: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

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Category: This activity has been designated as Knowledge-Based.

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Content will not include any discussion of the unlabeled use of a product or a product under investigational use with the exception of Adam Pomerleau's discussion of colony stimulating factors and Prussian Blue. He will be discussing the use of colony stimulating factors and Prussian blue for treatment purposes in a radiation emergency, under an Emergency Use Authorization if granted by the FDA.

CDC did not accept commercial support for this activity.

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