

Course Specifics:

- **Location:**
Albany Medical Center
ME 700
43 New Scotland Ave
Albany, NY 12208

Deadline for Registration:
October 12, 2006

- **Cost: \$10.00 covers light breakfast, lunch and materials**

Course Sponsors:

The American College of Medical Toxicology (ACMT)

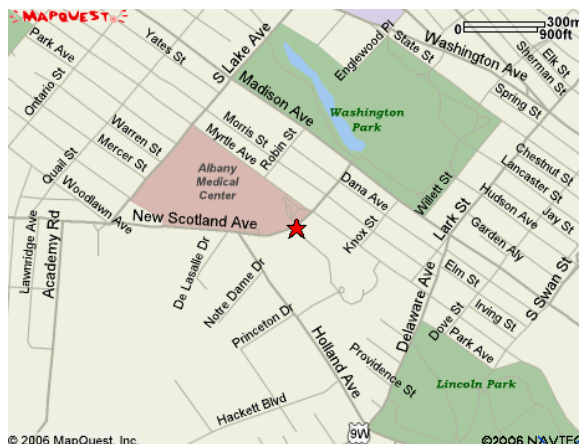
The Agency for Toxic Substances and Disease Registry (ATSDR)
Albany Medical Center

Objectives:

- Understand the concept of chemical agents of opportunity (AofO), TICs and TIMs
- Identify possible terrorist use of AofO
- Discuss past mass exposure to AofO
- Describe the major health effects of TICs, TIMs, and other important non-volatile chemical agents
- Identify primary treatment modalities for victims of such chemical exposure
- Appreciate the basis for increased public health preparedness for these agents
- Understand the psychological impact of mass chemical exposure
- Understand the implementation of "first receiver" OSHA guidance



Parking is available in the Public Parking Garage is available. Visit <http://www.amc.edu> for more directions or call 518-262-2938



Target Audience:

Public health officials, emergency response coordinators, first responders, prehospital care providers, FOSCs (Federal On-Scene Coordinators), environmental health scientists, toxicologists, occupational/environmental physicians, emergency physicians, veterinarians, laboratorians, engineers, industrial hygienists and others involved with chemical terrorism preparedness and response.

CHEMICAL AGENTS OF OPPORTUNITY: Toxic Industrial Chemicals & Materials (TICs/TIMs)

October 17, 2006

**Albany Medical Center
ME 700
43 New Scotland Ave
Albany, NY, 12208**

9:00am to 4:00pm



OVERVIEW

The American College of Medical Toxicology (ACMT) in conjunction with the Agency for Toxic Substances and Disease Registry (ATSDR) are pleased to offer a 1-day course on: Chemical Agents of Opportunity for Terrorism: The Medical and Psychological Consequences of TICs (Toxic Industrial Chemicals) and TIMs (Toxic Industrial Materials). This course will provide awareness-level training on a variety of toxic syndromes likely to be encountered following exposures to TICs and TIMs and other chemical agents of opportunity. The course will focus on the medical and psychological issues pertaining to TICs, TIMs and other non-volatile chemical exposures. In recent years, there has been growing concern that many of the most likely threats of chemical terrorism involve “agents of opportunity.” Both common and unusual industrial agents may pose a considerable threat as potential terrorist weapons. While an understanding of the traditional military chemical weapons (e.g. nerve agents) remains essential, they *will not* be covered in these lectures. An appreciation of the myriad of other potential toxic chemicals readily available in our society is crucial if we are to optimally prepare, identify and defend against chemical threats. This course will utilize a symptom-based clinical approach to describe the medical impact of various chemical poisons. We will provide a framework to enhance recognition of the common health effects of apparently disparate chemical toxins, describe the risk to various healthcare workers, and introduce clinical and public health management strategies.

SCHEDULE

- 9:00-9:10 am** Registration & Coffee
9:10-9:40 am Toxic Warfare: Beyond “Conventional” Chemical Weapons
9:40-10:20 am Ionizing Radiation as a Terrorist Threat
10:20-10:30am Break
10:30-11:10am Clinical Neurotoxicology of Chemical Terrorism
11:10-11:50am Toxic Gases in Your Community
11:50-1:00p Lunch
1:00-1:40pm Why Are Cyanide and Fumigants So Worrisome?
1:40-2:20pm Recognizing Current Vulnerabilities: Threats to Food and Water
2:20-2:40pm Break
2:40-3:20pm Terrorism by Fear and Uncertainty: Delayed Toxic Syndromes
3:20-4:00pm The Psychological Impact of Mass Chemical Exposures

Speakers include:

Michael Holland MD SUNY Upstate
Lewis Nelson MD Bellevue Hospital/NYU
Michael Hodgman MD SUNY Upstate
Heather Long MD North Shore Univ Hosp

Albany Medical College is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Albany Medical College designates this educational activity for a maximum of 5 *AMA PRA* Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity

REMO CMEs AWARDED