



## Course Summary

This 1-day course will provide training for many aspects of methamphetamine manufacture and abuse. Acute and chronic health effects of methamphetamine use and its illicit manufacture from medical, social, and legal perspectives will be covered. This course will also address the special considerations for children's exposure to methamphetamine, and how this issue is addressed in Omaha.



# The Environmental Health Consequences of Clandestine Methamphetamine Laboratories

May 23, 2008

8:00 a.m.—4:00 p.m.

Eppley Science Hall Auditorium  
University of Nebraska Medical Center  
43rd Street and Dewey  
Omaha, Nebraska

## WHO SHOULD ATTEND?

- MD's, RN's P/ANP's and EMS personnel
- Public Health Professionals
- Environmental Health Professionals
- Social Services Providers
- Law Enforcement
- Other Interested Healthcare Personnel

## SPONSORED BY:

- *The Agency for Toxic Substances and Disease Registry (ATSDR)*
- *The American College of Medical Toxicology (ACMT)*
- *The University of Nebraska Medical Center, Department of Emergency Medicine*

## What Will I Learn?

The topics to be covered in this course include: methamphetamine use and abuse; the hazards of methamphetamine synthesis; health effects caused by methamphetamine use; and children's health and exposure and law enforcement issues in Omaha.

## Course Agenda

**8:00 a.m.— 8:15 a.m.: Introduction**

**8:15 a.m.— 9:15 a.m.: History and Epidemiology of Methamphetamine Manufacture, Use and Abuse**

- History of illicit methamphetamine abuse
- Demographics of users/abusers
- Trends of clandestine laboratories in the United States
- Impact and consequences of precursor agent regulation

**9:15 a.m.— 10:15 a.m.: Clinical Effects of Methamphetamine Abuse**

- Mechanism of toxicity
- Patterns of use/abuse
- Acute and chronic health effects
- Treatment strategies

**10:15 a.m.— 10:30 a.m.: Break**

**10:30 a.m.— 11:30 a.m.: Pediatric Considerations**

- Pediatric vulnerability
- Role of DEC alliances
- Potential health consequences of exposures to methamphetamine and its manufacturing process
- Proper decontamination and medical evaluation of children, and social work aspects and placement of children found in meth homes.

**11:30 a.m.— 12:30 p.m.: Law Enforcement and Children's Exposure, Health and Safety Issues in Omaha.**

**12:30 p.m.— 1:30 p.m.: Lunch on own**

**1:30 p.m.— 2:30 p.m.: Methamphetamine Lab Hazards**

- Chemical and environmental hazards
- Potential health effects of clandestine labs and chemicals
- Lung injuries and respiratory protection

**2:30 p.m.— 3:30 p.m.: Cleanup and Remediation of Clandestine Laboratories.**

- Cleanup of laboratories - what is clean?
- Protection and monitoring of personnel involved in laboratory seizure and clean-up.

**3:30 p.m. — 4:00 p.m.: Closing comments and course evaluation.**

## Course Registration

Course registration is free, and must be completed by May 9, 2008. To register for this class go to the Trainex website at:

<http://www.trainex.org>

Register for "The Environmental Health Consequences of Clandestine Methamphetamine Laboratories" in Omaha, NE. A meeting agenda, map with directions to the meeting location, a list of area hotels for out-of-town attendees, and a list of local restaurants are also on the website. Registration is limited to 125 people. For more information contact Sue Casteel at (913) 551-1312.