



American College of Medical Toxicology  
Physicians Specializing in the Care of Poisoned Patients

**Los Angeles County Department of Public Health**  
In coordination with  
**ATSDR and the American College of Medical Toxicology**

*Proudly Present:*

**“The Environmental Health Consequences of  
Clandestine Methamphetamine Laboratories”**



**Course Topics**

- **Methamphetamine Use and Abuse**
- **Law Enforcement & Public Safety**
- **Legal Issues and Public Policy**
- **Methamphetamine Awareness**
- **Synthesis Hazards**
- **Cleanup and Remediation**
- **Personal Protection**
- **Monitoring**
- **Exposure to Children**

LA County Health Department  
5555 Ferguson Drive  
Commerce, CA 90022  
Date: Tuesday, March 25<sup>th</sup> 2008  
Sign in: 8:30 - 9:00 AM  
Course: 9:00 - 4:30 PM

**\*\*\* Registration is free and must be completed by March 17th, 2008 \*\*\***

<http://www.trainex.org>

While “behind the counter” restrictions on access to some ingredients has had a tempering effect on meth lab proliferation, the continued availability of reagents and the hazardous waste created in the manufacture of this drug raise concerns about exposure to responders and cleanup/re-occupancy procedures. This 1-day course will provide awareness-level training for many aspects of the methamphetamine problem. Acute and chronic health effects of methamphetamine and its illicit manufacture from medical, social, and legal perspectives will be covered. This course will also address the special considerations for the exposure of children to some of the by-products of methamphetamine manufacture. A half-day course geared specifically for first responders is also offered on March 26th and information can be found on the web-site.

For additional information or questions, please contact Libby Vianu at ATSDR: (415) 947-4319  
[vianu.libby@epa.gov](mailto:vianu.libby@epa.gov).

## **Course Description**

### **8-Hour Course**

## **“Environmental Public Health Consequences of Clandestine Methamphetamine Laboratories”**

The topics to be covered include: methamphetamine use and abuse, the hazards of methamphetamine synthesis, health effects of methamphetamines, clean up and remediation of clandestine laboratories, law enforcement, and public policy issues.

Special sessions will feature a focused discussion on children’s health and exposure considerations and a special presentation from California EPA.

The course is designed for a broad audience including public health professionals, environmental health professionals, social services providers, law enforcement and HAZMAT professionals, and public policy professionals and others who may work on issues related to clandestine methamphetamine laboratories.

### **Topics will include:**

1. Clandestine Methamphetamine Laboratories: What are the Issues?
2. Methamphetamine Neurotoxicity:
3. Chemical Hazards of Methamphetamine Lab Seizures: Managing Patients Brought from the Scene
4. Evaluation of the Most Vulnerable Population: Children Exposed to Methamphetamine.
5. Protection and Monitoring of Personnel Involved in Laboratory Seizure and Clean-Up.
6. Field Detection and Environmental Consequences of Clandestine Laboratory Clean Up

### **Objectives**

1. Describe the state of methamphetamine use and clandestine methamphetamine laboratories in the US
2. Identify the clinical effects of methamphetamine and describe the management of acute and chronic toxicity
3. Describe the chemical hazards of methamphetamine synthesis.
4. Identify personal and environmental protection equipment to be used by first responders
5. Identify the modalities available to treat victims of the clandestine methamphetamine lab exposure
6. Identify the special features to be considered for the evaluation of children found at the scene