

Environmental and Health Consequences of Clandestine Methamphetamine Laboratories:

August 27th, 2009

California Emergency Management Agency Multi-Purpose Room (MPR)
3650 Schriever Ave Mather
Rancho Cordova, CA 95655

The course is being presented by the American College of Medical Toxicology (ACMT), through a cooperative agreement with the Agency for Toxic Substances and Disease Registry (ATSDR).

California Emergency Management Agency (CA EMA) is hosting this special one-day training event.

Course Description:

This course offers a unique opportunity to learn about the clinical health effects of methamphetamine use and abuse, the hazards of synthesis, health effects of methamphetamines, and clean up and remediation of clandestine laboratories. Children's health and exposure considerations will also be presented.

The ACMT faculty members are board certified and fellowship trained physician medical toxicologists. They have extensive experience directly caring for patients suffering from the ill effects of chemical agents and poisons. For more information about ACMT please visit their web-site at <http://www.acmt.net/index.html>.

Target Audience:

The audience will include law enforcement, emergency physicians and medical technicians, public health and environmental professionals, social services providers, HAZMAT professionals, first responders, public policy professionals and others who may work on issues related to clandestine methamphetamine laboratories.

Topics:

1. Clandestine Methamphetamine Laboratories: What are the Issues?
2. Methamphetamine Neurotoxicity.
3. Chemical Hazards of Meth 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.
7. Tribal Law Enforcement Perspectives.
8. Treatment of Patients with Methamphetamine Addiction.

Learning Objectives:

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