

## Registration

Registration is required for this event. The registration deadline is Friday, June 22, 2007.

Register at: <http://mi.train.org>

For questions contact:  
Val Reed  
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517-335-9653

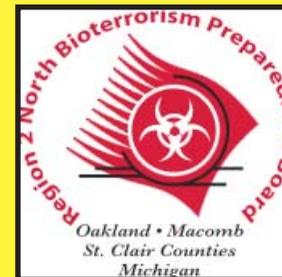
Conference Fee: **Free of charge**

### Intended Audience:

- Local, County and Regional professionals in  
Chemical Epidemiology • Emergency Medicine
- Environmental Health • Hospital Safety
  - Hospital Emergency Preparedness
  - Laboratory • Pharmacy • Public Health

This conference is provided by:

Region 2 North  
and  
Michigan Department of  
Community Health  
Office of Public Health  
Preparedness



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# When Chemical Agents Go Astray

## Responding to Exposure Events



**Tuesday, June 26, 2007**  
**9:00 a.m. - 3:00 p.m.**  
**Registration at 8:30 a.m.**

**Crittenton Hospital**  
**1101 University Drive**  
**Rochester, Michigan**

## When Chemical Agents Go Astray Responding to Exposure Events

This short course will address the health aspects of chemical terrorism and chemical emergencies. It will provide training and information in response to chemical events. The topics covered will include fundamentals of chemical terrorism, tools for our response to chemical terrorism, clinical aspects of chemical poisoning, and sample collection and processing.

### Agenda

- 8:30 Registration
- 9:00 Welcome and Overview
- 9:15 Clinical Manifestations of Chemical Poisoning
- 10:15 Break
- 10:30 Chemical Agents 101
- 11:15 Therapy Response to Chemical Poisoning
- 12:00 Lunch (provided)  
Table Top Discussions
- 12:45 Protecting Yourself and Your Family in the Event of an Exposure
- 1:15 Collecting and Transporting Chemical Exposure Event Samples
- 2:00 Chemical Preparedness: The Past, Present and Future
- 2:30 Closing Remarks, Questions and Evaluation



## Overview of Sessions



### Clinical Manifestations of Chemical Poisoning Dr Robert Takla, MD, F.A.C.E.P.

The speaker will discuss how chemicals have been used as weapons. Chemical exposure events can be both intentional and accidental. The focus will be on clinical effects from chemical exposure.

### Chemical Agents 101 Suzanne R White, M.D.

The speaker will discuss the different classes of chemicals, focusing on those that can be used for intentional mass exposure.

### Therapy Response to Chemical Poisoning Lynn Goldstein, PharmD,

The speaker will discuss prophylaxis, supportive care, the hospital response and the pharmacy cache currently in place to respond to chemical exposure events.

### Protecting Yourself and Your Family in the Event of an Exposure Victoria Wolber, PEM

When disaster hits, the health care worker needs to be ready to report to work. This talk will discuss how to prepare yourself and your family for emergencies.

### Collecting and Transporting Chemical Exposure Event Samples Martha Boehme, MT (ASCP)

Laboratory tests for chemical exposure are only as good as the sample collected. This talk will discuss what type of samples to collect, how to store them, and how to process and ship them.

### Chemical Preparedness: Past, Present and Future Susan Manente, M.A.

This session will provide information on preparedness and response activities of the MDCH, identify Local, State and Federal response partners, and outline the challenges and opportunities for future preparedness activities related to human health and the environment.

## Speakers

### Robert Takla, MD

Medical Director, Region 2 North Medical Bio-Defense Network  
Medical Director, Department of Emergency Medicine, St John Oakland Hospital  
Emergency Medical Specialist, Clinical Assistant Professor at both Wayne State University School of Medicine and Michigan State University

### Suzanne White, MD

Medical Director, Children's Hospital of Michigan  
Regional Poison Control Center  
Professor and Clinical Educator, Emergency Medicine and Pediatrics, Wayne State University School of Medicine

### Lynn Goldstein, PharmD

Emergency Medicine Specialist, William Beaumont Hospital  
Adjunct Professor, Emergency Medicine, Wayne State University

### Victoria Wolber, PEM

Acting Director, Macomb County Emergency Management & Communications

### Martha Boehme, MT(ASCP)

Chemical Terrorism Laboratory Educator, Michigan Department of Community Health (MDCH)

### Susan Manente, M.A.

Education and Outreach Coordinator, Division of Environmental Health Chemical Terrorism and Emergencies Preparedness Unit

