



Laboratory Response and Hospital Preparedness in a Chemical Exposure Event



Members of the healthcare team need to be prepared to respond to a large-scale chemical event, whether a result of terrorism or accidental exposure. Laboratory testing will play an important role both in patient follow-up and prosecution of perpetrators of intentional acts. This one-hour presentation will briefly discuss some of the chemical agents that could be used for terrorism with an emphasis on the healthcare facility and laboratory response.

Course objectives

At the conclusion of this session, the learner will be able to:

- Identify 2 types of agents that could be used in a chemical terrorism attack.
- Describe the role of the healthcare facility, state public health laboratory, and the Laboratory Response Network in a chemical exposure event.
- Identify specimens to collect from persons exposed to chemical agents.
- Describe the unique forensic requirements for collection and handling of specimens following a chemical exposure event.
- List resources that are available for proper packaging and shipping of specimens.
- Notify public health officials during a terrorist attack or accidental chemical exposure event.

Target Audience

- Any person responsible for ordering the collection of clinical (blood and urine) specimens.
- Employees responsible for the actual collection, packaging, storage, and shipment of clinical specimens.
- Emergency Preparedness management teams and healthcare facilities first responders.

Course Information

- One contact hour is awarded for completion of this course through P.A.C.E.® This presentation is free of charge and your facility will receive a free chemical threat response kit.
- To schedule an in-person training course, please call (517) 241-0925 or email millert28@michigan.gov
- Presenter: Teresa Miller – Chemical Threat Response Training Coordinator