

Bioterrorism Revisited

Sponsored by

Illinois Department of Public Health and National Laboratory Training Network

DESCRIPTION

This half-day program will provide an overview of the clinical laboratory's role in the presumptive identification of primary agents of bioterrorism. The course agenda will cover the isolation, sentinel laboratory identification procedures, clinical relevance, and applying this knowledge to an overt or covert event. The organisms covered include *Bacillus anthracis*, *Yersinia pestis*, *Brucella* sp., *Francisella tularensis*, *Burkholderia mallei* and *Variola major*. This program is provided at no charge for individuals working in health care facilities and local public health departments in Illinois.

AUDIENCE

This intermediate-level program is appropriate for the microbiologist with bench-level clinical microbiology experience.

OBJECTIVES

At the conclusion of this program, participants will be able to

- discuss the role of the clinical laboratorian in the presumptive identification of organisms targeted for use in bioterrorism.
- recognize culture, staining, and biochemical characteristics of the primary agents likely to be involved in a bioterrorist event.

AGENDA* (*Belleville scheduled 12:30 p.m.–4:30 p.m.)



8:00-8:15	Registration	10:00-11:15	Agents of Bioterrorism - Lecture (Cont'd)
8:15-8:30	Welcome and Introductions		<ul style="list-style-type: none">• <i>Yersinia pestis</i> (Plague)• <i>Burkholderia mallei</i> (Glanders)• <i>Variola major</i> (Smallpox)
8:30-9:45	Agents of Bioterrorism - Lecture		
	<ul style="list-style-type: none">• <i>Bacillus anthracis</i> (Anthrax)• <i>Brucella</i> species (Brucellosis)• <i>Francisella tularensis</i> (Tularemia)	11:15-11:45	Preparedness and Response
9:45-10:00	Break	11:45-12:00	Summary, Evaluation, and Adjourn

FACULTY

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CONTINUING EDUCATION

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Participants who successfully complete this program will be awarded 3 contact hours.

REGISTRATION Deadline: Two weeks prior to each event

This program is FREE for Illinois residents. Register early, as seating is limited. Please register only one person per facility.

If space allows, more than one person per facility may register. Register online at <http://www.nltn.org/courses>. Please use the promotional code **ILLINOIS** to register for free. If you have difficulty with the online registration process, or need an **out-of-state registration form (Out-of-State Registration Fee \$100.00)**, please send an e-mail to registrar@aphl.org or call 240-485-2727. Upon receipt of your registration, a confirmation letter will be sent by e-mail to registered participants. For additional program information, please send an e-mail to poffice@nltn.org or call 510-412-1400.

SPECIAL NEEDS

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations should notify the NLTN office at 240-485-2727 at least three weeks before the program.

LOCATIONS and TIMES

Detailed location information will be provided in your confirmation letter.

• Springfield, IL	July 2, 2008	8:00 a.m.—12:00 p.m.
• Belleville, IL	July 8, 2008	12:30 p.m.—4:30 p.m.
• Carterville, IL	July 10, 2008	8:00 a.m.—12:00 p.m.
• Rockford, IL	July 23, 2008	8:00 a.m.—12:00 p.m.
• Urbana, IL	July 24, 2008	8:00 a.m.—12:00 p.m.
• Elgin, IL	July 29, 2008	8:00 a.m.—12:00 p.m.
• Highland Park, IL	July 30, 2008	8:00 a.m.—12:00 p.m.
• Peoria, IL	August 12, 2008	8:00 a.m.—12:00 p.m.
• Maywood, IL	August 20, 2008	8:00 a.m.—12:00 p.m.
• Chicago, IL	August 22, 2008	8:00 a.m.—12:00 p.m.

