



# Bioterrorism Preparedness Training for LRN Sentinel Laboratories, 2012

Anthrax · Brucella · Burkholderia · Tularemia · Plague · Laboratory Biosecurity

## An Online Course

Sponsored by the National Laboratory Training Network  
in collaboration with the Centers for Disease Control and Prevention

### Description

Each of these intermediate-level, interactive online course modules review a component of the Laboratory Response Network (LRN) protocols for bioterrorism agent identification. The modules include case studies, real-life laboratory scenarios and links to resource information. Course materials may be used as part of a laboratory's competency assessment program for terrorism preparedness. Updated for 2012, six course modules are available, including:

- Anthrax (*Bacillus anthracis*)
- Brucella (*Brucella spp*)
- Burkholderia (*Burkholderia spp*)
- Plague (*Yersinia pestis*)
- Tularemia (*Francisella tularensis*)
- Laboratory Biosecurity

### Audience

These online course modules are designed for public health and clinical laboratorians, safety professionals and persons interested in the laboratory's role in bioterrorism preparedness.

### Objectives

At the conclusion of this program, the participant will be able to:

- List potential bioterrorism agents that must be reported to public health authorities, and explain the role of the clinical laboratory in detecting these organisms in clinical specimens.
- Discuss standardized laboratory tests used to isolate and identify *Bacillus anthracis*, *Brucella spp*, *Burkholderia spp*, *Yersinia pestis*, *Francisella tularensis*, and explain how to use these tests to rule out or refer isolates.
- Define biosecurity, including threats, vulnerabilities and relationship to biosafety
- Explain how to conduct a laboratory biosecurity risk assessment and use the results to formulate a complete biosecurity plan
- Identify appropriate reference resources

### 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 each module of this course will be awarded 1.5 contact hours, or a total of 9.0 contact hours for all modules.

### Registration

Fee is \$10.00 per course module or \$50.00 for all 6 modules (Payable to APHL).

Register Online at:

BT Train All 6 modules: [www.nltn.org/305-12.htm](http://www.nltn.org/305-12.htm)

Anthrax: [www.nltn.org/306-12.htm](http://www.nltn.org/306-12.htm)

Brucella: [www.nltn.org/307-12.htm](http://www.nltn.org/307-12.htm)

Burkholderia: [www.nltn.org/308-12.htm](http://www.nltn.org/308-12.htm)

Laboratory Biosecurity: [www.nltn.org/309-12.htm](http://www.nltn.org/309-12.htm)

Plague: [www.nltn.org/310-12.htm](http://www.nltn.org/310-12.htm)

Tularemia: [www.nltn.org/311-12.htm](http://www.nltn.org/311-12.htm)

- If you have difficulty with the online registration process, please email [registrar@aphl.org](mailto:registrar@aphl.org) or call 240.485.2727.
- Upon registration, a confirmation letter with detailed directions regarding accessing these module(s) will be sent by email.
- For additional program information, email [ondemand@aphl.org](mailto:ondemand@aphl.org).

### Delivery Format

Program is best viewed using Windows XP and Internet Explorer 6.x and 7.x. Windows Vista users should use Internet Explorer 7.x. NOTE: Pop-up blockers must be off. The course modules each include a pre-test, post-test and evaluation, all of which need to be completed in order to receive continuing education credit.

### Special Needs

Course content is optimized for a screen reader.

Course # 588-305-12, 588-306-12, 588-307-12, 588-308-12,  
588-309-12, 588-310-12, 588-311-12

The National Laboratory Training Network is a training system sponsored by  
the Association of Public Health Laboratories (APHL)  
and the Centers for Disease Control and Prevention (CDC).

For a complete list of courses, visit [www.nltn.org/courses](http://www.nltn.org/courses).