

PREPAREDNESS TRAINING FOR CLINICAL LABORATORIES

Workshop focus:

- Biosafety/Biosecurity
- Agents of Bioterrorism
- Chemical Terrorism
- Laboratory Exercises



Workshop courtesy of:

- Bioterrorism & Emerging Pathogens Unit
- Chemical Terrorism and Threats Unit
- Laboratory Improvement Unit
- Administration - Safety



NC State Laboratory of Public Health's mission:

To provide certain medical and environmental laboratory services (testing, consultation, and training) to public and private provider organizations responsible for the promotion, protection and assurance of health of North Carolina citizens.

Bioterrorism and Emerging Pathogen Unit's mission:

To maintain laboratory capacity for the detection of biological weapons and emerging infectious diseases and to act in a manner that strengthens crisis response within the Division of Public Health.

Bioterrorism and Emerging
Pathogens Unit
4312 District Drive
1918 Mail Service Center
Raleigh, NC 27699-1918
919-807-8765 ph.
919-715-1840 fax

<https://slph.dph.ncdhhs.gov/bioterrorism/default.asp>



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PREPAREDNESS TRAINING FOR CLINICAL LABORATORIES



APRIL 23, 2026
SEPTEMBER 17, 2026
DECEMBER 10, 2026

**NORTH CAROLINA
STATE LABORATORY OF
PUBLIC HEALTH**

RALEIGH, NC



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health
State Laboratory of Public Health

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Bacillus anthracis

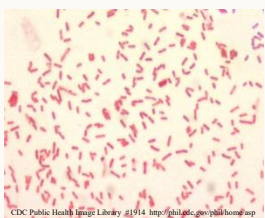


Brucella spp.

Francisella tularensis



Yersinia pestis



PROGRAM DESCRIPTION

This intermediate level one-day program focuses on practical microbiological methods clinical laboratorians should use to recognize, rule out, and refer agents of bioterrorism. Laboratory presentations and demonstrations will provide the participants with up-to-date information on expected gram stain, culture, and biochemical characteristics of these agents. An emphasis on safety implications will provide the laboratorian with the knowledge needed to work with suspected clinical isolates. Participants will learn the procedure for referring suspect specimens and hear briefly about the confirmatory procedures performed at the NC State Public Health Lab, an LRN Advanced Reference Laboratory. Other topics covered include Biosecurity and Biosafety as well as Chemical Terrorism.

REGISTRATION

Registration must be made by submitting the application found at

<https://slph.dph.ncdhhs.gov/labimprovement/labtraining.asp>

Who should attend:

Priority will be given to microbiologists working in a sentinel laboratory. Others accepted based on availability.

Workshop materials will be provided.

This is a lab prep and cost intensive workshop to host. Currently, seating is limited to only 9 participants so please register with serious intent to attend. Please be considerate of your statewide laboratory partners as late cancellation/no show registrants would prevent others from experiencing this unique and limited workshop.

CONTINUING EDUCATION

Continuing education contact hours will be awarded to all participants who successfully complete this program. The North Carolina State Laboratory of Public Health (NCSLPH) is approved as a provider of continuing education programs in the clinical laboratory sciences by the American Society for Clinical Laboratory Science P.A.C.E® Program.

SPECIAL NEEDS

In compliance with the American Disabilities Act, individuals needing special accommodations should notify the Bioterrorism and Emerging Pathogens (BTEP) unit at least two weeks prior to the workshop by calling 919-807-8765.

Lecture and Laboratory Demonstrations

- Bioterrorism and Emerging Pathogens Unit
- Biosafety/Biosecurity
- Chemical Terrorism
- *Bacillus anthracis*
- *Burkholderia mallei*, *Burkholderia pseudomallei*
- *Yersinia pestis*
- *Brucella* spp.
- *Francisella tularensis*

Recognize. Rule-out. Refer...Safely.