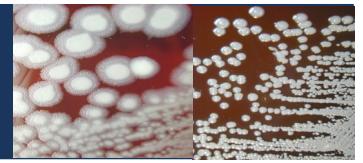


Bio-Threat Preparedness: Rule Out or Refer Workshop

October 4, 2024 • Nashville, TN



FREE ALL-DAY HANDS-ON WORKSHOP

Lunch provided *Travel expenses not covered

Brought to you at **NO CHARGE** through the Public Health Emergency Preparedness Grant. Presented by the Tennessee Department of Health, Division of Laboratory Services.

COURSE DESCRIPTION

This free, intermediate-level workshop focuses on practical methods that clinical microbiology laboratories can use to remain alert for the agents of bioterrorism. Participants will learn about surveillance and evaluation procedures that can be integrated into the routine work of the clinical microbiology lab. Procedures for the referral of suspect cases will also be discussed. In this hands-on course, following appropriate safety precautions, participants will examine actual cultures and organisms in a laboratory setting.

COURSE OBJECTIVES

At the end of this workshop, participants will be able to:

- Discuss the role of the clinical lab in discovering organisms targeted for use in acts of bioterrorism.
- Explain the safety implications of handling suspected organisms in clinical specimens and isolates.
- Describe the clinical and laboratory features of the primary agents likely to be involved in a bioterrorist event, including anthrax, plague, botulism, tularemia, brucellosis, melioidosis and glanders.
- Recognize culture, staining and biochemical characteristics of bioterrorism organisms.
- Apply information presented in clinical scenarios in order to avoid identification pitfalls.
- Explain select agent regulations and their impact on clinical laboratories.

AUDIENCE

This intermediate-level workshop is designed for Medical Laboratory Scientists and Medical Laboratory Technicians working in sentinel/microbiology laboratories in Tennessee.

FACULTY

- **Renee Johnson, BSMT(ASCP)**, Bioterrorism Coordinator
- **Russell Bowden, MS HSA, MT**, Outreach Coordinator
- **Rolinda Bailey, MT(ASCP)**, Safety Officer, Select Agent Responsible Official
- **Brian Eaton, BS**, Chemical Terrorism Coordinator

AGENDA

- 7:30 Registration
- 7:45 Pre-Test
- 8:00 Welcome and Course Overview
- 8:10 Bio-Threat Preparedness and the Laboratory Response Network
- 8:45 Chemical Terrorism Overview
- 9:00 Break
- 9:15 Biosafety & Biosecurity
- 10:30 Select Agents Lecture
- 11:30 Lunch (*provided*)
- 12:00 Select Agents Lecture
- 1:00 Break
- 1:15 Select Agents Lab Exercise
- 3:15 Questions and Answer Session, Post test and evaluation instructions
- 3:45 Post Test
- 4:15 Wrap up and Adjourn

REGISTRATION

- **Pre-registration is required.** Acceptance will be limited to those working in sentinel/microbiology laboratories in the state of Tennessee.
- Register online at: https://stateofennessee.formstack.com/forms/ror_10_4_24
- Seating will be limited to 12 participants. Please register only if you plan to attend. If you will be unable to attend after registering, please contact [TDH Lab Training](#) so your seat can be offered to another applicant.

CONTINUING EDUCATION

TDH Division of Laboratory Services 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 7.5 contact hours. Course # 429 -104-24.

ASSISTANCE

If you need assistance with registering, would like to request special accommodations, or have questions regarding the workshop, please contact TDH Lab Training by email at LabTraining.Health@tn.gov