Agents of Bioterrorism: Sentinel Training for Clinical Laboratories
February 27, 2020
Ohio Department of Health Laboratory, Reynoldsburg, Ohio

Co-sponsored by the Ohio Department of Health Laboratory and the Association of Public Health Laboratories

DESCRIPTION
This one-day, intermediate-level, hands-on workshop will provide participants the opportunity to apply bioterrorism/biothreat agent “rule-out or refer” guidance described in the American Society for Microbiology (ASM) Sentinel Laboratory Procedures. Participants will receive an information packet for pre-workshop study. Patient case studies and laboratory tests (prepared in advance) will be used by participants to apply ASM Sentinel Laboratory Procedures. Participants will work in small groups to foster discussion and share information.

AUDIENCE
This program is designed for clinical microbiologists performing bench-level testing and technical supervisors responsible for oversight of bioterrorism/biothreat agent testing.

OBJECTIVES
At the conclusion of this program, the participants will be able to:
- Utilize ASM sentinel guidelines.
- Recognize culture, staining, and biochemical characteristics of bioterrorist/biothreat agents including Bacillus anthracis, Brucella spp., Francisella tularensis, and Yersinia pestis.
- Describe the communication process with public health personnel.
- Discuss safety considerations when working with potential bioterrorism/biothreat agents.
- Apply the risk assessment process to procedures.

FACULTY - Ohio Department of Health Laboratory
Eric St. Germain, BSc, Preparedness Laboratory Coordinator, Workshop Facilitator
Lai Ming Woo, BSc
Karen Baransi, BSc

AGENDA
8:30 am Registration, Pre-Test
8:50 am Welcome
9:00 am Risk Assessment & Activity
10:00 am Break
10:10 am Biothreat Agent Overview
11:20 am Lunch (On your own)
1:00 pm Laboratory: BT Organism, Case Studies
2:20 pm Break
2:30 pm Laboratory: BT Organism, Case Studies (cont.)
4:00 pm Post-test, Q&A, Evaluation
4:30 pm Closing Remarks, Tour, Adjourn

REGISTRATION
- Registration deadline: February 14, 2020
- Register online for FREE! www.aphl.org/106-20
- If this is your first time to register for an APHL event you must first create a user account. If more than one person from a facility wishes to register, each person must complete a separate registration. Pre-registration is required and NO walk-ins will be permitted.
- Upon acceptance of your registration, a confirmation letter including, maps and directions, will be sent by email.
- If you have difficulty with registering or would like to know status of your registration after the closing date, please contact Marisa Barley by email or phone 240.485.3843.
- Enrollment is strictly limited to 15 participants per session.
- If you would like to make a substitution to your registration or need to cancel, please notify Marisa Barley.
- A pre-workshop packet with details including maps, directions, and restaurants, will be sent via a separate email prior to the workshop.

COMPETENCIES ACHIEVED
Completion of this course supports development of staff competencies as described in the CDC publication, Morbidity and Mortality Weekly Report, Supplement / Vol. 64 / No. 1 May 15, 2015, Competency Guidelines for Public Health Laboratory Professionals (Domain MCB 4.11, Rule out testing for agents of concern).

QUESTIONS?
Please email Marisa Barley, APHL Customer Support.

COMMENTS
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The Association of Public Health Laboratories (APHL) sponsors educational programs on critical issues in laboratory science.