

Biothreat Preparedness Workshop



Description

Idaho Bureau of Laboratories (IBL) will conduct a workshop that provides an overview of the sentinel laboratory's role in the presumptive identification of agents of biological threat. Participants will review the Laboratory Response Network (LRN) and sentinel laboratory protocols for ruling out suspect agents. Laboratory demonstrations will outline the microbiology of these agents to recognize the culture, staining, and biochemical characteristics.

Objectives

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

- discuss the role of the clinical laboratorian in the presumptive identification of suspect biothreat agents,
- explain the safety implications of handling suspect biothreat organisms in clinical specimens and isolates,
- describe the clinical presentation and biochemical characteristics of *Bacillus anthracis*, *Brucella* spp., *Burkholderia* spp., *Francisella tularensis*, and *Yersinia pestis*, and
- outline the process for referring suspect organisms to IBL.

Faculty

- Wendy Loumeau, Business Analyst
- Ashley Machado, Microbiologist Senior
- Erin Peterson, Microbiologist Principal, LRN-B Laboratory
- Michael Stevenson, Deputy Lab Director, Alternate Responsible Official
- Robert Voermans, Microbiology Section Manager, Alternate Responsible Official

Other Information

Idaho Bureau of Laboratories is 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 6.0 contact hours.

Level of Instruction: Intermediate

May 3, 2016 OR May 4, 2016

Idaho Bureau of Laboratories

9:00 am - 4:00 pm
2220 Old Penitentiary Road
Boise, ID 83712
208-334-2235

May 6, 2016

Panhandle Health District

Shoshone Room

9:00 am - 4:00 pm
8500 North Atlas Road
Hayden, ID 83835
208-415-5100

Registration: Register online at <http://keysurvey.com/f/1021921/7e2b/>. Please register by April 25th.

Agenda

8:45	Registration
9:00	Welcome, Introduction, Course Instruction
9:05	Safety Briefing
9:15	Pretest
9:25	LRN Overview & Rule Out/Refer Procedure
9:55	<i>Bacillus anthracis</i>
10:15	Break
10:30	<i>Brucella</i> spp.
10:50	Laboratory Exercise I
11:20	<i>Francisella tularensis</i>
11:40	<i>Yersinia pestis</i>
12:00	Laboratory Exercise II
12:30	Working Lunch: Guest Presentation
1:15	Other agents: <i>Burkholderia</i> spp., <i>Coxiella burnetii</i> , <i>Toxins</i> , <i>Smallpox</i> , and <i>Viral Agents</i>
1:35	Laboratory Exercise III and Unknowns
3:00	Break
3:15	Review Laboratory Exercise
3:25	Guided Test Cases
3:45	Review Pretest
3:55	Course Evaluation and Certificates
4:00	Adjourn

Space is limited to 10 participants for each day.

A lunch and refreshments will be provided.

Note: Idaho Bureau of Laboratories does not have funding to assist with transportation and hotel accommodations. Training in Eastern Idaho will be scheduled for 2017.

Contact Wendy Loumeau with questions

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