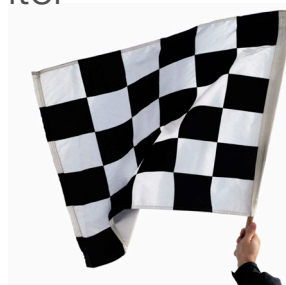


Tools to Enhance Laboratory Biosafety and Biosecurity

2015 APHL
ANNUAL MEETING

and ninth government environmental laboratory conference

Preconference Workshop, APHL Annual Meeting
May 18, 2015 • 8:00–11:30 am ET
Room 122/123, Indiana Convention Center
Indianapolis, IN



***Performance
Driven —
Racing to
Results***

DESCRIPTION

The risk of a laboratory acquired infection is a reality for diagnostic, public health, research and teaching facilities because of the potential for exposure to infectious agents. There are several tools to mitigate the risk including risk assessments, safety practices, training, competencies and audits. The goal of this session is to provide the tools to build and enhance biosafety and biosecurity practices. This workshop will describe and review the components of the biosafety and biosecurity program and provide templates and examples for use in the laboratories.

OBJECTIVES

At the end of the session, the participant will be able to:

- Assess their current biosafety and biosecurity program
- Describe the risk assessment process
- Explain the importance of incorporating biosafety competencies into the biosafety program and laboratory practices
- Adapt a risk assessment template for use in their laboratory
- Discuss the selection of safety practices applicable to their work place

AUDIENCE

Public health laboratory directors, administrative staff of PHLs and those working in clinical, academic or veterinary laboratory facilities as well as anyone interested in enhancing biosafety and biosecurity practices.



REGISTRATION

Registration fee: \$95 per person

Register at:

www.aphl.org/AM

SPEAKERS AND AGENDA ►

MODERATOR

Michael A. Pentella, PhD, D(ABMM) • Bureau of Laboratory Sciences, Massachusetts State Public Health Laboratory

SPEAKERS

Michael A. Pentella, PhD, D(ABMM) • Bureau of Laboratory Sciences, William A. Hinton State Laboratory Institute

Andrew C. Cannons, PhD, HCLD(ABB) • Bureau of Public Health Laboratories –Tampa, Florida Department of Health

Maureen Sullivan, MPH • Emergency Preparedness Unit Supervisor, Public Health Laboratory, Minnesota Department of Health

AGENDA

- 8:00am **Performing Risk Assessments** • *Pentella*
The Role and Use of a Risk Assessment
Risk Assessment of Clinical Laboratories
- 8:35 **Selection of Safety Practices** • *Cannons*
Biosafety Levels
Engineering Controls
Personal Protective Equipment (PPE)
Laboratory Practices
- 9:10 **Biosecurity in the Laboratory** • *Sullivan*
- 9:35 **Q&A**
- 9:45 **Break**
- 10:00 **Safety Orientation and Training** • *Sullivan*
- 10:25 **Biosafety Competencies** • *Pentella*
- 10:50 **Audits, Monitoring and Safety Committee** • *Cannons*
- 11:15 **Q&A**
- 11:30 **Adjourn**

CONTINUING EDUCATION CREDIT

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