Tools to Enhance Laboratory Biosafety and Biosecurity

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

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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