



Exercising Facility Biosecurity Plans

ABSA 2009 Pre-conference Course
Miami, Florida

Institutions should document their laboratory biosecurity in a written plan that is designed according to a site-specific risk assessment. *Biosafety in Microbiological and Biomedical Laboratories* recommends that institutes exercise their written biosecurity plans, and the Select Agent regulations require Select Agent labs to test their biosecurity plans at least annually through drills or exercises. This course will review strategies for exercising facility biosecurity plans through tabletop exercises and drills. Course participants will learn how to develop a tabletop exercise that addresses the roles and responsibilities of those involved in biosecurity, and that will help identify any significant deficiencies in their current biosecurity plan. Participants will also share lessons learned. This course will include lecture and facilitated class discussions.

Learning Objectives:

1. Understand the range of adverse events that should be considered in biosecurity plans
2. Understand approaches for exercising biosecurity plans
3. Develop strategies for coordinating with emergency responders to prepare security response plans

Schedule:

(Students will have a 15 min break approximately 2 hours into course)

- Introduction and discussion
- Design Basis Threat (DBT) and the Role of Risk Assessment
 - What aspects of the RA and DBT need to be incorporated in the security plan
 - Guided discussion on drafting a DBT
- What goes into a security plan
 - Guided discussion on security plan topics
 - Small group activity to outline security a security plan based on the topics defined in the class
- How to exercise the security plan
 - Awareness Training
 - What are the objectives of awareness training
 - When is it the best option
 - Key Considerations
 - Table Tops
 - What are the objectives of a table top
 - When is it the best option
 - Key considerations
 - Full Scale Exercises
 - Objectives
 - When is it the best option
 - Key considerations
- After Action Reports
- Concluding discussion on benefits and challenges to exercising security plans