Intro to Biosafety Workshop

Cornell EH&S

FRONTLINE FOUNDATION

BEST @ CORNELL
Mission and Objectives

• The mission of the Frontline Foundation is to educate participants on aspects of biosafety and biosecurity at their own workspace, as well as to teach best practices for maintaining a safe environment.

• Objectives
  • Principles of Biosafety and Biocontainment
  • Introduction to Pathogenesis and Microbiology
  • Performing Risk Assessments
  • Intro to Animal Biocontainment
Review – by Victor Aguilar

- **Structure:** The workshop is presented over the course of two days, and consists mainly of PowerPoint-style presentations accompanied with a few discussions. Rating: Average

- **Material:** The objectives start with basic info on standard laboratory practices. In-depth material focuses on best practices for keeping a safe environment, performing risk assessments, and special practices (such as animal containment). Rating: Good

- **Environment:** Conference rooms, usually filled with laboratory technicians and safety officers. The speaker often encourages people to talk about unique experiences. Rating: Excellent
Assessment and Recommendations

- The material provided will be often technical and is best suitable for those who are actually engaging with aspects of biosafety on a daily basis
- Unique environment that allows for networking with officers and laboratory technicians
- The presenter is open to addressing issues not covered in class and is a great resource for programs/workshops associated with biosafety
- Prospective biosafety officers should take notice of the National Biosafety and Biocontainment Program (NBBTP), a government program that offers more workshops and a unique two-year fellowship in advanced biosafety training at NIH (Bethesda, MD)
Contacts

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