



Program Management Responsibilities

SNL Biosecurity Team
National Workshop on Biosecurity
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Management Responsibilities

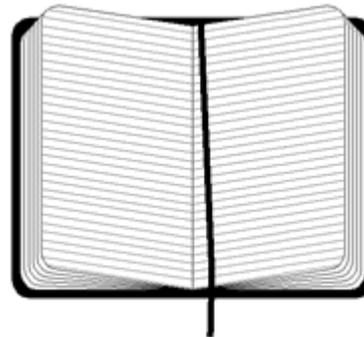
- **Identify the protection objectives**
 - Scenarios to protect against – the “unacceptable” risks
 - Scenarios to be prepared to respond to – the “acceptable” risks
 - Ensure that protection for an agent, and the cost, is proportional
- **Design the system**
 - Containment (biosafety)
 - Physical security
 - Policies and procedures (biosafety and biosecurity)
- **Write security and emergency response plans**
- **Conduct regular training and internal reviews**
- **Allocate resources**





Biosecurity Training

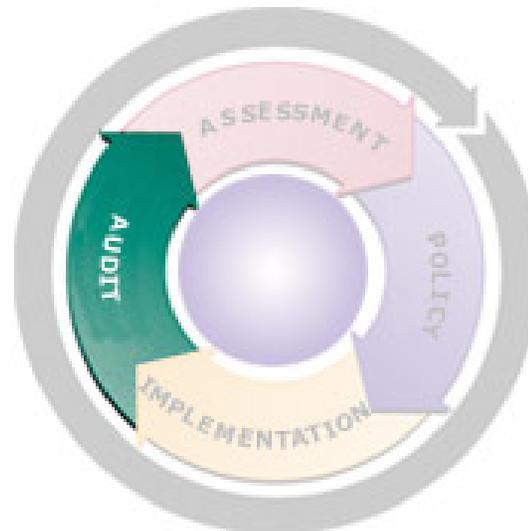
- **Annual training tailored to different audiences**
 - **New and current employees**
 - **Managers**
 - **Emergency responders**





Self Assessments and Management Reviews

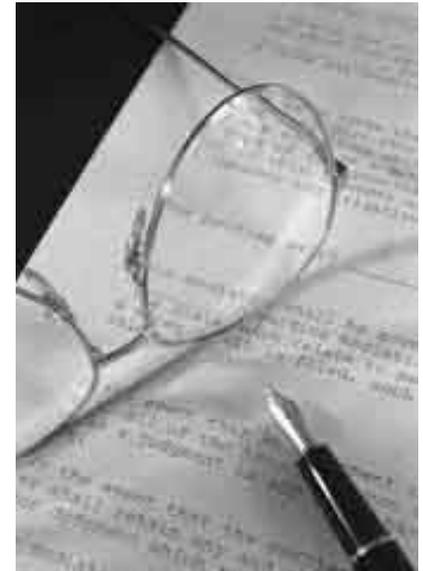
- **Self assessments ensure compliance with standards and evaluate effectiveness of the biosecurity program**
- **Management reviews institute corrective and preventive actions, and allocate required resources**





Laboratory Biosafety Plan

- **Develop laboratory biosafety plan:**
 - **Specific to each individual lab or lab suite**
 - **Outlines risks**
 - **Personnel requirements**
 - **Material control and accountability**
 - **Standard Operating Procedures**
 - **Laboratory practices**
 - **Containment equipment**
 - **Special laboratory design**
 - **Animal care and use**
 - **Biosafety program management**
 - **Biosafety Officer roles and responsibilities**
 - **Medical monitoring**
 - **Incident response plans and reporting**





Laboratory Biosecurity Plan

- **Develop laboratory biosecurity plan:**
 - **Facility mission and description**
 - **Risk definition(s)**
 - **Physical security**
 - **Personnel management**
 - **Material control and accountability**
 - **Material transfer security**
 - **Information security**
 - **Biosecurity program management**
 - **Incident response plans and reporting**





Summary

- **Program management is an overarching component of both biosafety and biosecurity programs**
- **Ensures success of the programs by:**
 - **Planning**
 - **Staffing**
 - **Funding**
 - **Training**
- **Addresses every element of the biosafety and biosecurity program**