

### **BIOLOGICAL LAB SAFETY TRAINING CONTENT**

Instructors of introductory level labs are often the first leaders who teach students to follow proper lab biological safety practices.

These are the topics covered during the EHS General Biological Lab Safety training:

1. History and Goals of Biological Safety
2. Biological Agents
3. Biohazards and Risks
4. Routes of Infection
5. Modes of Transmission
6. Agent Classification
7. Risk Groups
8. Terminology
9. Risk Control:
  - Regulations
  - University Committees
  - Guidelines
10. Biosafety Levels
11. Animal Biosafety
12. Standard Microbial Practices
13. Special Practices
14. Laboratory Facilities and Safety Equipment
15. Safety Controls:
  - Engineering
  - Personal Protective Equipment, PPE
16. Biological Waste Disposal
17. Biosecurity