

## The Laboratory Safety Institute

# Biosafety in the Laboratory

### Introduction

- What is Biosafety?
- Laboratory Acquired Infections
- Historical Perspective

### Biological Risk Assessment

- Risk Groups
- Biosafety Levels
- The Objective

### Resources

#### The BMBL

- The NIH Guidelines
- What is rDNA

- The Bloodborne Pathogens Standard
- OSHA Lab Standards

- Select Agents
- CDC BL 3 Lab Inspection Video

### Containment Equipment

### Decontamination

### Medical Surveillance

### Shipment of Biological Materials

### Overview and Questions

### Wrap-up



**Making Health, Safety  
and the Environment  
an Integral and**

**Important Part of  
Science Education,  
Work, and Life**