



Introduction to Laboratory Safety Computer Based Training Course

This is an introductory course in laboratory safety to be completed prior to attending the classroom course "Laboratory Safety at the NIH." This course introduces laboratory personnel to common hazards and exposure risks, including chemical, radiological and biological hazards that are found in NIH research laboratories. The course provides instruction on how to prevent exposure to these hazards and emergency response procedures in case of exposure. The course covers NIH waste handling procedures as well as provides useful information on methods to ensure the research laboratory is free from common physical hazards.

This course is a computer-based multimedia interactive CD-ROM course that may be completed in the laboratory where a multimedia computer is available. If needed, multimedia computers for use with this course are available in the NIH Library (Bldg. 10), User Resource Centers, (Bldg. 31 and Executive Plaza) and the Division of Safety, (Bldg. 13).

For a copy of this CD-ROM, contact your supervisor or your Institute Safety Chairperson.

Requirement:

Mandatory training for new laboratory research employees including visiting scientists, summer research associates, and summer students.

Length: Approximately one hour



Laboratory Safety at the NIH

This classroom course is designed to follow the computer-based laboratory safety training course to provide additional training on the recognition and control of common physical, chemical and biological hazards found in NIH research laboratories. The course provides required information on NIH policies and procedures for working safely in the research laboratory as well as methods for hazardous waste minimization. The course provides information on engineering and personal protective equipment as well as the NIH medical surveillance program available through the Division of Safety, Occupational Medical Service.

This course provides initial training on the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Occupational Exposure to Hazardous Chemicals in Laboratories (29 CFR 1910.1450) required by the Occupational Safety and Health Administration.

Prerequisite Course:

Introduction to Laboratory Safety (Computer-based Course)

Requirement:

Mandatory training for new research laboratory employees including visiting scientists, summer research associates, and summer students.

| Dates: | Time: | Location: Building 10 |
|--------------------|--------------|--------------------------|
| January 9, 2002 | 9 am – 12 pm | Masur Auditorium |
| February 19, 2002 | 9 am – 12 pm | Masur Auditorium |
| March 12, 2002 | 9 am – 12 pm | Masur Auditorium |
| April 4, 2002 | 1 pm - 4 pm | Masur Auditorium |
| May 20, 2002 | 1 pm - 4 pm | Masur Auditorium |
| June 6, 2002 | 1 pm - 4 pm | Masur Auditorium |
| June 17, 2002 | 1 pm - 4 pm | Masur Auditorium |
| July 2, 2002 | 1 pm - 4 pm | Masur Auditorium |
| July 17, 2002 | 1 pm - 4 pm | Masur Auditorium |
| September 19, 2002 | 1 pm - 4 pm | Masur Auditorium |
| October 10, 2002 | 1 pm - 4 pm | Masur Auditorium |
| November 7, 2002 | 1 pm - 4 pm | Masur Auditorium |
| December 3, 2002 | 1 pm - 4 pm | Masur Auditorium |



Working Safely with HIV and other Bloodborne Pathogens in the Research Laboratory

This course provides research personnel with information on working safely with bloodborne pathogens in NIH research laboratories in accordance with the OSHA Bloodborne Pathogen standard (29 CFR 1910.1030). This course specifically discusses work practices in Biological Safety Level 2 and 3 laboratories, common methods of bloodborne pathogen exposures and the use of various controls to help prevent exposure. The course outlines steps to take in case of a potential exposure and reviews medical pathological waste disposal procedures. The course also reviews the Division of Safety, Occupational Medical Service medical surveillance program including the hepatitis B vaccination program.



Requirement:

Mandatory training course for all laboratory research employees who may be potentially exposed to bloodborne pathogens. This training must be completed by all employees before working with human blood, body fluids, and/or tissues, human or nonhuman primate retroviruses, hepatitis B and C viruses or other bloodborne pathogens. Annual update training is required and can be accomplished by attending the "Bloodborne Pathogen Refresher Training" course.

| Dates: | Time: | Location: Building 10 |
|--------------------|---------------|--------------------------|
| January 10, 2002 | 2 pm- 4 pm | Masur Auditorium |
| February 7, 2002 | 10 am – 12 pm | Masur Auditorium |
| March 7, 2002 | 10 am – 12 pm | Masur Auditorium |
| April 16, 2002 | 10 am – 12 pm | Masur Auditorium |
| May 21, 2002 | 10 am – 12 pm | Masur Auditorium |
| June 4, 2002 | 2 pm – 4 pm | Lipsett Amphitheater |
| June 20, 2002 | 10 am – 12 pm | Masur Auditorium |
| July 2, 2002 | 10 am – 12 pm | Masur Auditorium |
| July 18, 2002 | 10 am – 12 pm | Masur Auditorium |
| September 17, 2002 | 1 pm- 3 pm | Masur Auditorium |
| October 8, 2002 | 1 pm- 3 pm | Masur Auditorium |
| November 5, 2002 | 1 pm- 3 pm | Masur Auditorium |
| December 5, 2002 | 1 pm- 3 pm | Masur Auditorium |



Bloodborne Pathogen Refresher Training

This is a new course offered by the Division of Safety to provide annual refresher training for research laboratory personnel who may be potentially exposed to bloodborne pathogens in their work in the research laboratory and have previously attended the "Working Safely with HIV and other Bloodborne Pathogens" Course. This course will provide researchers with the latest information on bloodborne pathogen risks in the research laboratory as well as provide information for means on protection from potential occupational exposures.

Prerequisite: Attendance at the "Working Safely with HIV and other Bloodborne Pathogen" Course

Requirement: Annual attendance is required for all laboratory research personnel who may be exposed to potential bloodborne pathogens, and who have already attended "Working Safely with HIV and other Bloodborne Pathogens in the Research Laboratory."

| Dates: | Time: | Location: |
|--------------------|---------------|----------------------|
| January 8, 2002 | 2 - 3 pm | Lipsett Amphitheater |
| March 5, 2002 | 10 am - 11 am | Masur Auditorium |
| May 2, 2002 | 10 am - 11 am | Masur Auditorium |
| June 4, 2002 | 10 am - 11 am | Lipsett Amphitheater |
| June 20, 2002 | 2 pm - 3 pm | Masur Auditorium |
| July 18, 2002 | 2 pm - 3 pm | Lipsett Amphitheater |
| September 24, 2002 | 10 am - 11 am | Lipsett Amphitheater |
| November 19, 2002 | 10 am - 11 am | Masur Auditorium |



Laboratory Safety Refresher Course

This is a refresher course on laboratory safety for employees and visitors, including summer research associates and summer students who have completed the "Laboratory Safety at the NIH" classroom course. This course reviews and provides updates on safety procedures and policies that govern laboratory safety at the NIH.

Prerequisite Course: Laboratory Safety at the NIH

Requirement: Annual laboratory refresher training is required for all NIH laboratory research personnel. This includes returning summer students and summer research associates.

| Dates: | Time: | Location: |
|--------------------|---------------|----------------------|
| January 10, 2002 | 10 am - 11 am | Masur Auditorium |
| March 5, 2002 | 2 pm - 3 pm | Masur Auditorium |
| May 2, 2002 | 2 pm - 3 pm | Masur Auditorium |
| June 6, 2002 | 10 am - 11 am | Masur Auditorium |
| June 18, 2002 | 2 pm - 3 pm | Masur Auditorium |
| July 17, 2002 | 10am - 11 am | Masur Auditorium |
| September 24, 2002 | 2 pm - 3 pm | Lipsett Amphitheater |
| November 19, 2002 | 2 pm - 3 pm | Masur Auditorium |



Registration

To register for these courses you may utilize the online registration site available at <http://www.nih.gov/od/ors/ds/train.html> or you may complete this form and fax it to

(301) 402-0313.

Registrations for the next available course must be received one week prior to the scheduled course date to ensure appropriate course materials are available for attendees.

Individuals who need special assistance such as sign language or oral interpretation, or other reasonable accommodations should contact Toni Ellis at (301) 496-3353 at least 2 weeks prior to the scheduled course.

Sign up for: _____ Date _____

Laboratory Safety at the National Institutes of Health _____

HIV and Bloodborne Pathogens in the Research Laboratory _____

Laboratory Safety Refresher Course _____

Bloodborne Pathogen Refresher Course _____

EMPLOYEE INFORMATION:

First Name: _____

Last Name: _____

Last 4 digits of SS#: _____

Job Title: _____

Office Telephone # w/ area code: _____

FAX # w/ area code: _____

Email Address: _____

Institute Assignment: _____

Laboratory/Office/Branch Assignment: _____

Mailing Address (room/bldg.): _____

Are you a student? YES NO

Are you a visiting scientist from another country? YES NO

Are you an animal caregiver? YES NO



NATIONAL
INSTITUTES OF
HEALTH



Laboratory Safety Training Courses

Tel: 301-496-3353

<http://www.nih.gov/od/ors/ds/train.html>