



Principles & Practices of Biosafety®

July 9-14, 2023
Pittsburgh, PA

A COMPREHENSIVE, INTERACTIVE 5-DAY COURSE

Principles & Practices of Biosafety® will introduce the essential elements of biosafety and provide extensive resource lists for use after the course. Interactive exercises will be used throughout to provide hands-on experience and to encourage networking and problem-solving among participants and instructors. Sessions begin at 8:00 am each day and end with a roundtable discussion between 5:15 and 5:30 pm with two coffee breaks and lunch provided.

OBJECTIVES

At the end of the course each participant will be able to:

- Describe potentially hazardous biological materials, the risks associated with their use, and the means to minimize risk and to protect against or prevent release or exposure
- Discuss ways to provide effective technical expertise in situations involving potentially hazardous biological materials
- Identify, locate, and efficiently use key biosafety resources

WHO SHOULD ATTEND?

This course is designed for persons who are entering the profession and those with up to three year's experience in biosafety. It is also suitable for persons who supervise biosafety professionals and for those who will benefit from additional knowledge of biosafety as a complement to their primary responsibilities.

AGENDA *(subject to change)*

Monday, July 10

- Molecular Biology
- Introduction to Pathogenic Microbiology
- Risk Assessment

Tuesday, July 11

- Human Source Materials & Mammalian Cell Lines
- Research Animals & Allergens
- Biocontainment Equipment
- Course Dinner (6:30 to 9:00 pm)

Wednesday, July 12

- Biocontainment Facilities
- Biocontainment Practices
- Biocontainment Personal Protective Equipment (PPE)

Thursday, July 13

- Decontamination
- Disposal
- Emergency Response
- Biosecurity

Friday, July 14

- Shipment and Transfer of Biological Materials
- Strategies for Effective Biosafety Management & Communication

COURSE FACULTY *(not all listed faculty may serve as instructors at this offering)*

Patrick Condreay, PhD, RBP
Drew Fayram, MS, RBP
Natasha Griffith, MS
Brandon Hatcher, PhD, RBP

Sunny Hoffman, RBP
Paul Jennette, MS, PE, RBP, CBSP
Paul Meechan, PhD, MPH, RBP, CBSP
Jeffrey Owens, MS, MPH, CBSP

Carrie Smith, PhD, RBP, CBSP
Elizabeth Weirich, MS, CBSP
Dee Zimmerman

COURSE FEES

ABSA Members \$2,550

Nonmembers \$2,760

Participation is limited to 48 students.

Course fees include:

- Five full days of interactive instruction from a diversity of well-respected biological safety professionals.
- Instructor's handouts, key resource lists, and a variety of critical biosafety information and resources.
- Lunch, beverages, and snacks for all course days.
- Welcome Reception on Sunday evening and Class Dinner on Tuesday evening (subject to change).

CONTACT HOURS

This course is approved for 36.50 P.A.C.E.® contact hours. The American Biological Safety Association is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

ACCOMMODATIONS

A block of rooms has been reserved for **ABSA** at the **Embassy Suites**

\$199/night plus tax

**EMBASSY SUITES—PITTSBURGH
DOWNTOWN
535 SMITHFIELD STREET
PITTSBURGH, PA 15222**

*Booking early allows us to make sure that all participants receive
the same discounted rates.*

The block of rooms will be available until sold out

