The Biosafety and Biosecurity Training Course (BBTC®) was founded in 2004, by Dr. Robert (Bob) Ellis, Emeritus Professor at Colorado State University. In 2020, ABSA International and the BBTC partnership was formed.

This course is designed for persons who are interested in the varying aspects of the responsibility of biosafety professionals. 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.

The weeklong training will address preparations for audits and inspections, BSL-2/BSL-3 building design and operations, clinical and public health lab biosafety, prion disease research, and field investigations. Participants will receive intensive and engaging training on aspects of biosafety and biosecurity, including interactive exercises and greenhouse tour. All lunches and an off-site dinner on Tuesday will be provided. The BBTC emphasizes the ethics and principles of biosafety and is a perfect follow-up to ABSA's Principles & Practices of Biosafety course. Please note: ABSA International BBTC® is solely an ABSA International course and is not affiliated with other organizations or institutions.

OBJECTIVES

Upon completion of the course, participants will be able to:

Animal Sessions
- Describe the latest facility design for animal containment in large and small facilities
- Explain biosafety in prion disease research
- Summarize biosafety for field investigations

General Sessions
- Understand and discuss the general principles of biosafety and biosecurity
- Discuss biosafety management, select agent regulations, emergency response, risk assessment and management
- Explore inspection and audit preparations, dual use research of concern, biosafety cabinet certification, insectary design and management, clinical and public health biosafety and biosecurity

Plant Sessions
- Distinguish how crop security networks and plant diagnostic laboratory’s function
- Discuss basic greenhouse design and management
- Identify the principles for transgenic plant and infectious disease research containment and synthetic biology
- Describe the USDA permit policies and procedures and plan a disease diagnostic lab network
WHO SHOULD ATTEND?

This course is intended for those biosafety professionals in the middle to expert level of the profession. Disciplines represented include biosafety, biosecurity, laboratory designers, laboratory management, program managers, vivarium management, maintenance and engineering. Participants include individuals from universities, private industry, and government. ABSA Principles & Practices of Biosafety® is a recommended prerequisite.

AGENDA (subject to change)

Registration and Opening Reception (August 7 5-7pm)

Animal Biosafety Session 1.5 days (August 8-9)
- Large animal ABSL-2/ABSL-3 facilities design, containment, and management
- Laboratory animal ABSL-2/ABSL-3 facilities design, containment, and management
- Prion disease research biosafety
- Field investigations biosafety
- Inspection preparations

Comprehensive Biosafety Session 2 days (August 9-11)
- Risk assessment and risk management application
- Select Agent regulations and program administration
- Design and management of insectaries
- HEPA filters and biosafety cabinet certification
- Preparations for audits and inspections
- Clinical and public health labs biosafety
- BSL-2/BSL-3 buildings design and operations
- Dual use research of concern
- Ethics and Culture of Biosafety

Plant Biosafety Session 1.5 days (August 11-12)
- Greenhouse design, management, and tour
- Regulations and permit procedures
- Containment of recombinant plants and synthetic biology
- Infectious disease research with plants
- Biopharmaceuticals
- Plant disease diagnostic lab network
- Diseases of crops

COURSE FEES

ALL SESSIONS—ANIMAL, GENERAL, AND PLANT
ABS Members $2,600 Nonmembers $2,850

ANIMAL AND GENERAL SESSIONS
ABS Members $2,100 Nonmembers $2,350

GENERAL AND PLANT SESSIONS
ABS Members $2,100 Nonmembers $2,350

CONTACT HOURS

This course has been approved for 5.0 CM points toward RBP/CBSP recertification. ABSA International is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.* Program. This course is approved for 37.5 P.A.C.E.* contact hours.

ACCOMMODATIONS

A block of rooms has been reserved for ABSA International at the Hilton Fort Collins

HILTON FORT COLLINS
425 West Prospect Road
Fort Collins, CO 80526
To make reservations: 970-482-2626

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 or July 20, 2022 whichever comes first.
Name (First, Middle Initial, Last): __________________________________________
Degree(s): ___________________________ Position Title: __________________________
Affiliation:  Adamas, Inc.________________________________________________________
Address:  1200 Allanson Road__________________________________________________
City: ___________________________ State: _________ Country: __________ Zip/Postal Code: _______
Phone: ______________________________________________________________________ Fax: ______________________________________________________________________
E-mail: ______________________________________________________________________ Emergency contact (include phone number): _______________________________________________________

How many years of work experience? _________ How many years specifically involved in biosafety? ______

**Dietary Restrictions:** At each meal, several options will be presented; however, not all meals may be suitable for all persons. We will do our best to accommodate your *reasonable* requests. We regret that we cannot accommodate last-minute or onsite requests.

- vegan (strictly vegetable products)
- vegetarian (dairy, egg okay)
- lactose-intolerant (no dairy)
- gluten-free

**Payment:**

- All Sessions—ABSA Member $2,600 U.S.D. Nonmember $2,850 U.S.D.
- Animal and General—ABSA Member $2,100 U.S.D. Nonmember $2,350 U.S.D.
- General and Plant—ABSA Member $2,100 U.S.D. Nonmember $2,350 U.S.D.

Check enclosed (drawn in a U.S. Bank on U.S. funds; made payable to ABSA International)

Visa  MasterCard  American Express

Credit Card Number: __________________________________ Exp. Date: _________ CVV: _________

Name on Credit Card: ____________________________________________________________

Confirmed, paid participants will be sent detailed information about the course, location, and other items of interest. Substitutions allowed with notice by July 12, 2022. There is a 15% processing fee for cancellations received before July 11, 2022. Cancellations between July 11, 2022 and July 18, 2022 will be refunded at 50% of the course fee. No refunds will be given after July 18. Cancellation fees may be waived if there is a waiting list and a replacement can be made - 15% processing fee will apply.

**Register by mail or fax:**
ABSA International  
1200 Allanson Road  
Mundelein, IL 60060-3808  
Phone (toll free): 1-866-425-1385  
Fax: 847-566-4580  
E-mail: info@absa.org

**or online:**
www.absa.org/