



ABSAs

INTERNATIONAL

The Association for Biosafety and Biosecurity

1200 Allanson Road • Mundelein, IL 60060-3808 • 866-425-1385 • Fax: 847-566-4580 • E-mail: info@absa.org • Web Site: www.absa.org

Basic Disinfection

An on-demand distance learning opportunity

Basic Disinfection is an on-demand virtual training introducing the essential elements of disinfection for laboratory and research environments. Basic Disinfection is comprised of four modules: Chemical Disinfection, Physical Disinfection, Hand Hygiene, and Volume Disinfection. Chemical Disinfection covers basic terminology, the pros and cons of various chemical agents used for disinfection and sterilization, modes of action, hierarchy of resistance, and much more. The Physical Disinfection module explores physical methods used for disinfection with a focus on heat—including dry heat, steam sterilization and incineration as well as radiation and filtration. The Hand Hygiene Module focuses on how handwashing and antiseptics play a role in infection transmission, and discusses best practices for handwashing, use of alcohol-based sanitizers, and other important considerations for appropriate hand hygiene. The Basic Disinfection course finishes with the Volume Disinfection module, which focuses on space, area, or room decontamination. In addition to introducing terminology associated with volume disinfection, this module provides basic information about the most common technologies and agents used for area decontamination, discusses the pros and cons of disinfectants often used for this purpose and outlines considerations for choosing the best method for your needs.

The training is on-demand and can be viewed at the pace of the individual learner. Total video play time is approximately 3.5-hours in length and total course completion time is approximately 4.5-hours. Participants are required to access and/or complete all the modules within the training, complete the pre-course and post course assessments, and submit the course evaluation to receive the completion certificate through the ABSA International On-demand Training Site. Access to the training site is unique to the user and cannot be shared. A list of resources and references will be provided. Participants will have 190 days from date of enrollment on the ABSA International On-demand Training Site to complete the training.

Upon completion of this webinar, participants will be able to:

- List the different types of chemical and physical disinfectants
- Outline the respective pros and cons for various disinfectants
- Explain why and when disinfection is appropriate
- Discuss microbial susceptibility and resistance to disinfection
- Differentiate between decontamination, sanitization, disinfection, and sterilization
- Identify the various factors which affect the disinfection process and explain how each factor enhances or interferes with the process
- Explain how to research the appropriate method or product for a given application
- Describe the risks and benefits of volume/area decontamination versus surface disinfection, and the strategies useful for selecting an appropriate method
- Identify and explain the various systems and cycles used for sterilization processes
- Discuss the importance of and methods for achieving hand disinfection

WHO SHOULD ENROLL

This course is designed for people entering the profession and those with up to three years of experience in biosafety or infection control. It is also suitable for people who will benefit from additional knowledge regarding the types of disinfectants/decontamination systems and how to choose appropriate products/methods for their workplace or who may need refresher training.

COURSE FEES

___ ABSA Members	\$225.00 USD
___ Nonmembers	\$365.00 USD

To obtain the ABSA member rate, the participant will need to be an ABSA member in the year in which the training is taken. Course fees include: course handouts and recording, materials, and access to the ABSA International On-demand Training Site.

Group Discount: For all registration discounts, participants must be from the same organization and registration completed at the same time: 10% off each registration for 3-4 participants; 20% off each registration for 5-9 participants; 30% off each registration for 10 or more participants. *Please call the ABSA Office to register your group.*

QUESTIONS

Please direct questions about this course to:

Kari DeServi, MEd, Director of Education, ABSA Office, 866.425.1385 (toll free) | Email: education@absa.org

*This course has been approved for 0.5 CM point toward RBP/CBSP recertification. *ABSAs 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 4.50 P.A.C.E.® contact hours. The links to the various invitations for the course will be unique to the user and cannot be shared. The links are for single, individual use only. Once an individual has been enrolled in the course, no refunds will be given.*

ABSAs International would like to thank the ABSA Distance Learning Committee for their time and dedication to creating this on-demand module for the ABSA community and a special thank you to Lisa Burley and Tara Schnell, University of Wisconsin—Madison for their time in recording the voice overs for each of the modules.

Registration Form

Basic Disinfection

*Name (First, Middle Initial, Last): _____

Degree(s): Position Title: _____

Affiliation: _____

*Address: _____

*City, State: Country: Zip/Postal Code: _____

*Telephone: _____

*E-mail: _____

(Please provide your preferred email address, which you frequently access)

****Required information***

Payment:

____ ABSA Members \$225.00 USD
____ Nonmembers \$365.00 USD

To obtain the ABSA member rate, the participant will need to be an ABSA member in the year in which the training is offered. For all group discounts, participants must be from the same organization and registration completed at the same time.

Group Discount:

____ 10% off each registration for 3-4 participants from the same organization
____ 20% off each registration for 5-9 participants from the same organization
____ 30% off each registration for 10 or more participants from the same organization

For the group discount, please call the ABSA Office to register the participants.

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

____ Visa ____ MasterCard ____ American Express

Card Number: _____

Expiration Date: _____ CVV: _____

Name on card: _____

To obtain the ABSA member rate, the participant will need to be an ABSA member in the year in which the training is offered. Confirmed, paid participants will be sent detailed information regarding the course within 10 business days of purchase. No refunds once the learner is enrolled in the course. The links are for single, individual use only.

Register by phone:

ABSA International
1200 Allanson Road
Mundelein, IL 60060
Phone: (847)949-1517
E-mail: education@absa.org

or On-line:

<http://www.absa.org/>