



# ABSA INTERNATIONAL

*The Association for Biosafety and Biosecurity*

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## 04. Fundamentals of Microbiology and Infectious Disease

*A distance learning opportunity*

**May 1 and 8, 2025**

12:00 – 3:00pm (CDT)

**Fundamentals of Microbiology and Infectious Disease** is intended for those professionals who participate in protocol review, facilities planning, and any other risk assessment activities, but are unsure as to the actual nature of the disease risks of microbiological agents. Biological safety and risk assessment will *not* be covered in this course. The proposed topics will cover infectious agents, virulence factors, pathogenicities, host-microbe interactions, susceptibility, modes of transmission, and the changes seen in the microbial world. If you don't know the difference between a TCID<sub>50</sub>, PFU, or ID<sub>50</sub>; or why HBV is stable in dried blood and HIV is not; or why influenza is an inhalation hazard; or why public health officials advocate flu shots each year—then this course is for you.

This webinar will be two 3-hour webinar sessions on Thursday, May 1, and Thursday, May 8, 2025, at 12:00pm (CDT). For the webinar session, you should plan on logging in 15 minutes prior to the start time. You are required to attend the webinar session, complete and/or access all the modules in the course on the training site to receive the completion certificate through the ABSA International Training Site. The link in the invitation will be unique to the user and cannot be shared.

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

- Define different microorganisms and their pathogenicity
- Restate the various modes of transmission of microbial pathogens
- Correlate the host response to microbial infections
- Develop a basis of understanding for various environmental survival trends

The webinar will be presented by **James Klenner, MSc, MPH, MPA, RBP(ABSA), CBSP(ABSA)**, Ball State University, Muncie, Indiana.

### WHO SHOULD ATTEND

- All Safety Professionals
- New Biosafety Professionals
- Laboratory Workers

### COURSE FEES

___ ABSA Members	\$400.00 USD
___ Nonmembers	\$490.00 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. Course fees include: course handouts, access to the ABSA International training site, and 5 hours of interactive instruction from a well-respected subject matter expert.

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. *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](mailto:education@absa.org)

This course has been approved for 0.75 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 6.00 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. If more than one occurrence of an individual's name is on the Zoom attendee list or a name not of the roster, all instances will be removed from the webinar with no refund. The webinar and its associated links are for single, individual use only.*

# Registration Form

## 04. Fundamentals of Microbiology and Infectious Disease

\*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 \$400.00 USD

\_\_\_\_\_ Nonmembers \$490.00 USD

To obtain the ABSA member rate, the participant will need to be an ABSA International member in the **year** in which the training is offered.

#### Group Discount:

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\_\_\_\_\_ 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

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 a few days prior to the course. Substitutions allowed with notice by 4/4/2025. There is a 15% processing fee for cancellations prior to 4/4/2025. Cancellations between 4/4/2025 and 4/11/2025 will be refunded 50% of the course fee. No refunds after 4/11/2025.*

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#### **Register by phone:**

ABSA International  
1200 Allanson Road  
Mundelein, IL 60060  
Phone: (866) 425-1385  
E-mail: [education@absa.org](mailto:education@absa.org)

#### **or On-line:**

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