



ABS INTERNATIONAL

The Association for Biosafety and Biosecurity

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05. Concepts of Virology

A distance learning opportunity

June 12 and 19, 2025

12:30 – 3:00pm (CDT)

Concepts of Virology will briefly review gene expression in eukaryotes and examine several concepts of virology. Characteristics of different viral families will be presented as well as general replication strategies employed by different viruses. Mechanisms of viral pathogenesis and strategies for antiviral intervention will also be explored. Participants should have a familiarity with molecular biology. The course is targeted to the biosafety professional who does not actively conduct laboratory research but would like to gain a basic knowledge of virology.

This webinar will be a two 2.5-hour webinar session on Thursday, June 12, and Thursday, June 19, 2025, at 12:30pm (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 the nature of viruses and clarify how the viruses are classified into families
- Recognize strategies employed by viruses to multiply in a host
- Discuss concepts underlying viral pathogenesis
- Describe methods used to interfere with viral infection and replication

The webinar will be presented by **Patrick Condreay, PhD, RBP(ABSA)**, Duke University, Durham, North Carolina.

WHO SHOULD ATTEND

-
- Experienced Biosafety Professionals
 - Laboratory Workers

SUGGESTED BACKGROUND

-
- Micro/Molecular Biology 101

COURSE FEES

___ ABSA Members	\$350.00 USD
___ Nonmembers	\$440.00 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: For all registration discounts, participants must be from the same organization: 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 0.75 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

05. Concepts of Virology

*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 \$350.00 USD

_____ Nonmembers \$440.00 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:

_____ 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

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 5/15/2025. There is a 15% processing fee for cancellations prior to 5/15/2025. Cancellations between 5/15/2025 and 5/22/2025 will be refunded at 50% of the course fee. No refunds after 5/22/2025.

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.

Register by phone:

ABSA International
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Mundelein, IL 60060
Phone: (866) 425-1385
E-mail: education@absa.org

or On-line:

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