



ABSA INTERNATIONAL

The Association for Biosafety and Biosecurity

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11. Virus-based Gene Transfer Vectors

A distance learning opportunity

September 12 and 19, 2024

12:30 – 3:00 pm (CDT)

Virus-based Gene Transfer Vectors is an intermediate course that will examine the molecules, processes, and techniques involved in recombinant gene expression. Participants will explore the technology of how viruses are converted into vector systems for the transfer of gene expression constructs. Common viral vector systems, including retroviruses, lentiviruses, adenoviruses, poxviruses, herpesviruses, alphaviruses, and baculoviruses will be discussed with an emphasis on the biosafety characteristics of the vectors derived from these viruses. This course is targeted for the biosafety professional who is not actively conducting laboratory research yet requires a basic understanding of recombinant DNA methodology.

This webinar will be two 2.5-hour sessions on Thursday, September 12, and Thursday, September 19, 2024, at 12:30 pm (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:

- Describe processes of recombinant gene expression
- Discuss concepts of viral vector technology and biosafety features
- Recognize characteristics of vector systems unique to specific viruses
- Apply knowledge of recombinant gene expression and viral vector principles to risk assessments

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

WHO SHOULD ATTEND

- Laboratory Workers
- All Safety Professionals
- All Biosafety Professionals

SUGGESTED BACKGROUND

- Fundamentals of Biosafety
- Micro/Molecular Biology 101

COURSE FEES

___ ABSA Members	\$225.00 USD
___ Nonmembers	\$360.00 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 registration for 3-4 participants from the same organization; 20% off registration for 5-9 participants from the same organization; 30% off 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

*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 attendee list for the webinar through Zoom platform, all instances of that person's name will be removed from the webinar with no refund. The webinar and its associated links are for single, individual use only.*

Registration Form

11. Virus-based Gene Transfer Vectors

*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 \$360.00 USD

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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 8/15/2024. There is a 15% processing fee for cancellations prior to 8/15/2024. Cancellations between 8/15/2024 and 8/22/2024 will be refunded at 50% of the course fee. No refunds after 8/22/2024.

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 attendee list for the webinar through Zoom platform all instances of that person's name will be removed from the webinar with no refund. The webinar and its associated links are for single, individual use only.

Register by phone:

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

or On-line:

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