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 a two-2.5-hour webinar session on Tuesday, November 14 and Thursday, November 16, 2017 at 12:00 pm CST. For the webinar, you should plan on logging in at 11:45 am (CST) on November 14 and November 16. You are required to attend the webinar session, complete the pre and post assessments, and evaluation in order to earn P.A.C.E.® Contact Hours*. 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 Condrey, PhD, RBP, pc Biosafety Consultant Services, LLC, Carrboro, NC

WHO SHOULD ATTEND
- Laboratory Workers
- All Safety Professionals
- All Biosafety Professionals

SUGGESTED BACKGROUND
- Fundamentals of Biosafety
- Micro/Molecular Biology 101

COURSE FEES

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<th>Pre Oct 3</th>
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<tr>
<td>ABSA Members</td>
<td>$220.00 USD</td>
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Course fees include: course handouts, access to Go To Webinar services and Articulate, and 5-hour of interactive instruction from well-respected subject matter experts.

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

TECHNICAL REQUIREMENTS
Internet access and phone is needed. GoTo Webinar requirements can be found through the check system requirements.

QUESTIONS
Please direct questions about this course to:
KariAnn DeServi, Director of Education, ABSA Office, 866.425.1385 (toll free), Email: kariann@absaoffice.org

This course has been approved for 0.5 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 Go To Webinar, 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
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)

How long have you been engaged in a biosafety-related role or profession? ____________________________

*Required information

Payment:

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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 American Biological Safety Association)

_____ Visa  _____ MasterCard  _____ American Express

Card Number: __________________________________________________________________________________

Expiration Date: ________________________________________________________________________________

Name on card: _________________________________________________________________________________

Confirmed, paid participants will be sent detailed information regarding the course approximately one week prior to the course. Substitutions allowed with notice by 10/17/2017. There is a 15% processing fee for cancellations prior to 10/17/2017. Cancellations between 10/17/2017 and 10/24/2017 will be refunded at 50% of the course fee. No refunds after 10/24/2017.

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Register by mail or fax:  
ABSA International  
1200 Allanson Road  
Mundelein, IL 60060  
Phone: (847)949-1517  
Fax: (847)566-4580  
E-mail: info@absa.org

or On-line:  
http://www.absa.org/