



ABSA 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

06. Working with Highly Pathogenic Avian Influenza Virus (HPAIV)

A distance learning opportunity

May 29, 2024

10:30 AM – 1:30 PM (CDT)

Highly pathogenic avian influenza virus (HPAIV) has recently become widespread globally in animals. Human infections are rare but are reported consistently. Therefore, work with HPAIV may encompass a wide variety of activities including lab-based research, animal work, field studies, and handling of positive diagnostic specimens. The goal of this workshop is to enable the audience to understand the basics of HPAIV, the risk associated with handling the virus or positive samples, and mitigations for handling it. An introduction to the basic biology of HPAIV including a brief description of pathobiology including modes of transmission and exposure routes among different species. A summary of what is known about transmission of the virus to and from wild birds. What is known about transmission from avian species to mammals will be covered from both a virus, exposure route, and disease pathogenesis perspective. Biosafety and biosecurity for handling HPAIV in the lab, animal research and field specimens will be described.

This webinar will be a 3-hour session on Wednesday, May 29, 2024, at 10:30 am (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:

- Restate the difference between highly pathogenic avian influenza and low pathogenic avian influenza viruses
- Explain viral and environmental factors that contribute to human infection with HPAIV
- Explain the epidemiological aspects of HPAI and its transmission between different susceptible species including avian and mammalian species
- Identify the risk posed by the virus to multiple host species including mammals
- Develop risk analyses for handling HPAIV in different contexts

The webinar will be presented by the following subject matter experts:

Diego Diel, DVM, PhD, Department of Population Medicine and Diagnostic Sciences, Cornell University College of Veterinary Medicine, Ithaca, NY

Travis McCarthy, PhD, RBP(ABSA), National Centers for Animal Health, USDA—Animal Plant Health Inspection Service, Ames, IA

Erica Spackman, MS, PhD, U.S. National Poultry Research Center, USDA—Agricultural Research Service, Athens, GA

WHO SHOULD ATTEND

- Individuals who may work with HPAIV in a lab or field setting
- Biosafety professionals at institutions that work with HPAIV or influenza A

COURSE FEES

___ ABSA Members	\$165.00 USD
___ Nonmembers	\$278.00 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 a 3-hour interactive session with well-respected subject matter experts.

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 webinar 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 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 4.0 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

06. Working with Highly Pathogenic Avian Influenza Virus (HPAIV)

*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 \$165.00 USD

____ Nonmembers \$278.00 USD

To obtain the ABSA International 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 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

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 5/1/2024. There is a 15% processing fee for cancellations prior to 5/1/2024. Cancellations between 5/1/2024 and 5/8/2024 will be refunded at 50% of the course fee. No refunds after 5/8/2024.

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

or On-line:

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