



Infection Prevention & Control on Farms

Online Training

Animal agriculture workers have the potential to be exposed to a range of zoonotic diseases ranging from avian influenza to anthrax. Sixty percent of infectious diseases in humans are spread from animals, a fact of increasing importance in the animal agriculture community and affirmed by the current COVID-19 pandemic.

What You Will Learn

This course will cover common risk factors and transmission modes of zoonotic diseases, offer best practices for prevention of disease threats, and share resources for infection prevention and control on the farm.

Upon completion of this course, you will be able to:

- Discuss how human health care providers, veterinary providers, farm/producer management, and environmental management can best work together as a One Health team, both to prevent and respond to an infectious disease outbreak on a farm or other animal agricultural facility.
- Describe transmission routes to humans and the clinical presentation for a number of important zoonotic pathogens and diseases, including COVID-19 and highly pathogenic influenza.
- Describe site-specific engineering controls and training designed to reduce exposure to specific infectious agents present in animal farming, as well as to chemicals used as disinfectants and depopulation methods.
- Explain the roles and mandates of local, state and federal agencies to foster community engagement and coordination in the event of an infectious disease outbreak.

See reverse for more information on training content.

COURSE DATES & REGISTRATION

Registration Price: \$200

To register please visit osha.washington.edu

Government and student discounts are available.

On-demand online modules available
November 9, 2020 - December 20, 2020

Optional, live virtual Q&A session with Dr. Peter Rabinowitz, December 10, 2020, 5:30pm-7:00pm

Certificates for Continuing Education Credit are available for this activity. **1.4 CEUs, 14 Contact Hours.**

INFORMATION

Northwest Center for Occupational Health and Safety Continuing Education Programs

Phone: 206-685-3089

E-mail: ce@uw.edu

Website: osha.washington.edu



**NORTHWEST CENTER FOR
OCCUPATIONAL HEALTH AND SAFETY**
ENVIRONMENTAL & OCCUPATIONAL HEALTH SCIENCES | SCHOOL OF PUBLIC HEALTH

Training Topics

Knowing what to look for, how to respond to these threats, and rapidly implement biosecurity measures and human disease surveillance in the farm setting is a challenge that requires coordination from multiple parties, including experts in occupational medicine, animal health, industrial hygiene, infection control, and emergency response.

The University of Washington's Center for One Health Research and the Northwest Center for Occupational Health and Safety, have brought together experts from these groups to provide a unique training, consisting of the following modules designed to address zoonotic disease emergencies specific to animal agriculture worker populations. *This course will feature five modules available on-demand, and one live, optional Q&A session:*

One Health Approach to Infection Prevention & Control on the Farm

Infections in Humans and Animals

Occupational Hygiene for Agricultural Operations

Occupational Medicine for Agricultural Operations

Infectious Disease Disaster Planning and Response

Live Q&A Session with Dr. Peter Rabinowitz - December 10, 2020, 5:30-7:00pm

Course Instructors

Peter Rabinowitz, MD, MPH, Professor: UW Depts. of Environmental & Occupational Health Sciences, Family Medicine, Global Health; Adjunct Professor: Depts. of Medicine, (Division of Allergy and Infectious Disease), Epidemiology; Director, UW Center for One Health Research (COHR)

Leslie Tengelsen, PhD, DVM

State Public Health Veterinarian, Bureau of Communicable Disease Prevention

John Lynch, MD, MPH

Associate Medical Director, Harborview Medical Center; Medical Director, UW Tele-Antimicrobial Stewardship Program; Associate Professor of Medicine, Division of Allergy & Infectious Diseases, University of Washington

Nancy Simcox, MS

Lecturer and Director of Continuing Education Programs, Department of Environmental and Occupational Health Sciences, University of Washington, School of Public Health

Kate Durand, MS

Outreach and Continuing Education Manager, Northwest Center for Occupational Health and Safety, University of Washington

Special Acknowledgment for Course Development & Pilot Testing: Nicole Errett, PhD, MSPH, Gail Fraser Chanpong, DrPH, MS, CIH, and Jennifer Wishnie, DVM, MSs, MPH, DACVPM

Who Should Take This Course?

This course is designed for livestock producers, farm managers, animal handlers, government employees in public health, agriculture, and labor departments, agriculture extension professionals, livestock veterinarians and veterinary workers, occupational health, infectious disease, and other human health care providers, worker advocates and students, faculty, and staff in occupational health and environmental health, veterinary medicine, animal science, and other related fields.

CONNECT

facebook facebook.com/uwdeohsce

twitter twitter.com/uwdeohsce

instagram instagram.com/uwdeohsce

To request disability accommodation, contact the Disability Services Office at least 10 days in advance at: 206-543-6450 (voice); 206-543-6452 (TDY); 206-685-7264 (FAX); or dso@u.washington.edu (e-mail)