

WOAH Collaborative Centre Reports Activities 2025

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CENTRE INFORMATION

*Title of WOA Collaborating Centre	Day-One Veterinary Competencies and Continuing Education
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*Name (including Title and Position) of Head of the Collaborating Centre (WOAH Contact Point):	Molly Lee, Director, Center for Food Security and Public Health
*Name of the writer:	Chris Gerke, Business Administrator

TOR 1 AND 2: SERVICES PROVIDED

1. Activities as a centre of research, expertise, standardisation and dissemination of techniques within the remit of the mandate given by WOA

Category	Title of activity	Scope
Training, capacity building (true)	Day 1 Platform for Veterinary Education	This project, funded by the Gates Foundation, aims to improve veterinary education related to the WOA Day 1 Competencies. High quality, gender-intentional and culturally and geographically relevant educational material has been created for the topics of herd health management and nutrition, infectious disease epidemiology, and transmissible diseases as well as disease-specific information for cattle, poultry, small ruminants, and swine. The material is available for users in Ethiopia and southeast Asia on an online platform. In addition, a holistic approach to improving awareness, adoption and integration of the Day 1 Competencies (D1-Cs) in VEE curricula through development of a comprehensive 6-step process ("AID-1C") that includes an assessment identifying educational bottlenecks that impact national veterinary service delivery, a multi-stakeholder workshop to identify root causes of deficiencies in D1-Cs and develop an

		<p>action plan, and the provision of educational resources aligned with WOA day 1 competencies; all developed using a gender-sensitive approach.</p> <p>This investment deepened the successful partnerships with in-country colleagues that are critical for institutional change. Resources on how to adapt the content to the local situation, development of a concept to ensure sustainability and relevance of the platform in the future, and incorporation of additional questions to identify gender inequities at VEEs were incorporated. Activities completed in 2025 have worked towards validation of the usefulness of the AID-1C model to address bottlenecks and root causes in priority geographies, and develop a process to transfer ownership of the model and platform to stakeholders, simultaneously strengthening the educational influence on veterinary service delivery.</p>
Training, capacity building (true)	Transboundary and Emerging Diseases of Animals online course	An online course used by all U.S. veterinary schools is to provide training on transboundary animal diseases; 14 components of the course are required for initial accreditation training in the U.S. Enhance, expand and improve a popular component of the TEDA course – disease scenarios – using innovative educational tools to provide an engaging and immersive learning experience for veterinary students and provide an effective, competency-based approach to aid instructors in obtaining COE and AAVMC requirements for educating veterinary students on TEDA.
Training, capacity building (true)	Cleaning and Disinfection (C&D) in Animal Settings (Basic and Advanced Courses)	Two online courses are offered: the Basic course uses a practical approach to introduce the key principles of the C&D process and has been RACE®-approved for 2 hours of CE credit. The Advanced course discusses the science behind C&D and important considerations when setting up a C&D program and has been RACE®-approved for 4 hours of CE credit
Training, capacity building (true)	Work with WOA Capacity Building Department for further development of the WOA Training Platform	Work with WOA headquarters and the 10 WOA Collaborating Centres for Training and Education on the Platform for the Training of Veterinary Services. The Platform intends to support the strengthening of the WOA Capacity Building System, by providing methodological, pedagogical and technological expertise. The system has achieved a good level of maturity, however, CFSPPH and other CCs contributed to guidance to complete the development of the quality standards around the training cycle, the definition of a monitoring, evaluation and learning framework, support to put in place a successful outreach strategy to increase significantly the number of users, and a discussion about new technologies that can make learning more sustainable for WOA and its members.
Training, capacity building (true)	Farmed Cervid Chronic Wasting Disease courses for veterinarians and producers	Two online courses are offered: the veterinarian course covers why and how to participate in state CWD surveillance identification programs and covers the veterinarian's responsibilities including sample collection and submission. The producer course covers why and how to participate in CWD

		surveillance identification programs.
Training, capacity building (true)	Biosecurity in Livestock and Poultry Production: Basic and Advanced Courses emerging diseases of animals through innovative approaches	Two online courses are offered: the Basic course introduces biosecurity concepts and provides an overview of biosecurity risk factors. It is designed for producers, extension personnel and veterinary technicians. The Advanced course is for veterinarians; in addition to the content in the basic course, this course provides information on how to assess risk and develop, implement, and evaluate biosecurity plans. These courses are offered at no cost to the user.
Training, capacity building (true)	Biosecurity for Land-based Aquaculture Farms and Hatcheries (English and Spanish)	This website provides Aquaculture biosecurity training materials for aquatic animal producers, particularly those that are small-scale, beginner, or Spanish speaking; aquatic animal health professionals, including veterinarians, fish health specialists, and aquaculture extension agents. The materials will help producers discover disease risk areas for their farm, identify effective biosecurity measures, develop a written site-specific biosecurity plan, and encourage communication with aquatic animal health professionals. Included are two farm-level self-assessment checklists, a customizable, basic biosecurity plan template, and instructions for using these tools. Short overview videos explain disease transmission pathways and prevention strategies for aquaculture farms. A dedicated website will house the resources and provide a freely-accessible, centralized location. All tools and resources are translated into Spanish.
Training, capacity building (true)	Biosecurity Your Way (English and Spanish)	These websites provide biosecurity training materials for underserved producer populations on small to mid-size farms, such as beginning farmers, non-traditional farmers, and new farm employees. Training content includes a bilingual "Biosecurity Basics" website and a bilingual "Biosecurity Assessment Tool" that enables producers to review their current biosecurity practices and develop a farm-specific biosecurity plan.
Training, capacity building (true)	Organic and alternative animal health for animal health professionals	This online course has six components: Overview, Prevention, Rules and Regulations, Communication, Practice Management, and Treatment Modalities and is approved for up to 7 hours of CE credit. It is intended for animal health professionals with interest in organic and alternative animal health.
Training, capacity building (true)	Influenza Education Among Youth in Agriculture: "Bring Home the Blue, Not the Flu" Courses	Two online courses are offered: one course, targeted to youth 13-18, teaches showmanship and animal involvement along with zoonotic disease risks (including HPAI in dairy cattle) and preventive measures. A second course, targeted to youth 7-12, is also offered. Outreach to youth and adults (train the trainers) is regularly conducted via in-person or virtually or through recorded events.
Training, capacity building (true)	Animal Disease Emergencies	A web-based course covers key concepts of a response to a livestock or poultry disease emergency including actions needed to detect, contain and control diseases to better prepare responders from multiple agencies for their tasks during a response.

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Training, capacity building (true)	Fact sheets for transboundary animal diseases; annotated images of animal diseases	Technical Fact Sheets: 148 English fact sheets, downloaded 557,986 times in 2025; 138 Spanish fact sheets, downloaded 373,692 times in 2025; 44 Portuguese fact sheets, downloaded 57,684 times in 2025; and 11 French fact sheets, downloaded 4,576 times in 2025. One Page Fact Sheets for the Public: 89 English, downloaded 116,705 times in 2025; 67 Spanish, downloaded 47,926 times in 2025. Annotated images of Animal Diseases: 410 annotated images, 2,270 views (English) and 78 views (Spanish) in 2025. All factsheets and images are available on the CFSPH website free of charge.
Training, capacity building (true)	Secure Food Supply (SFS)	The SFS websites (including milk, beef, pork, sheep and wool, and poultry biosecurity) offer resources for livestock producers to prepare in advance of an FAD outbreak. In 2025, CFSPH simplified training to increase participation, including making handouts available, improving accessibility of materials, and making webpages uniform, easy-to-follow and available on multiple platforms. Working groups were held to facilitate training and building capacity around SFS Planning.
Training, capacity building (true)	Iowa One Health Communications Workshop	The workshop built and strengthened collaborations among state agencies by raising awareness of agency roles, developing strategies for unified messaging and identifying opportunities for continued collaboration.
Training, capacity building (true)	HPAI Ready: Local Public Health & Infection Prevention Control Coordination Workshop	The overall goal of the workshop is to ensure that public health organizations gain a better understanding of HPAI and to understand their roles and responsibilities during a response.

TOR 3: HARMONISATION OF STANDARDS

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the main focus area for which you were designated

Proposal title	Scope/Content	Applicable Area
Continue to support WOAHA in development of its Global Platform for the Training of Veterinary Services	Provide subject matter, pedagogical, and methodological expertise to assist in further development of training guidelines, terms of reference and other high-quality training materials for online training portal.	Training and Education

3. In exercising your activities, have you identified any regulatory research needs* relevant for WOAHA?

No

4. Did your Collaborating Centre maintain a network with other WOAHA Collaborating Centres (CC), Reference Laboratories (RL), or organisations designated for the same specialty, to coordinate scientific and technical studies?

Yes

Name of WOAHA CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose

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Center for Animal Health and Food Safety, University of Minnesota	St. Paul, MN, USA	América	Collaborate on WOAHA Training Platform
Center National de Veille Zoo Sanitaire de Tunis	Tunisia	África	Collaborate on WOAHA Training Platform
Chiang Mai University Veterinary Public Health Center	Thailand	Asia y el Pacífico	Collaborate on WOAHA Training Platform
WOAH Central Bureau	Paris, France	Europa	Collaborate on WOAHA Training Platform
École nationale vétérinaire de Lyon	Lyon, France	Europa	Collaborate on WOAHA Training Platform
Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale"	Teramo, Italy	Europa	Collaborate on WOAHA Training Platform
National Service for Agrifood Health and Quality (SENASA)	Buenos Aires, Argentina	América	Collaborate on WOAHA Training Platform
World Veterinary Education in Production Animal Health (WVPEAH)	Montreal, Canada	América	Collaborate on WOAHA Training Platform

TOR 4 AND 5: NETWORKING AND COLLABORATION

5. Did your Collaborating Centre maintain a network with other WOAHA Collaborating Centres, Reference laboratories, or organisations in other disciplines, to coordinate scientific and technical studies?

Yes

Name of WOAHA CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose
Faculty of Veterinary Medicine at Jordan University of Science and Technology School of Veterinary Science at Massey University Unidade	Jordan, New Zealand	Africa Asia and Pacific	WOAHA Competency Package 6

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Militar Laboratorial de Defesa Biológica e Química (Exercito Portugues)			
Agriculture Victoria, Nacional de Sanidad y Calidad Agroalimentaria (SENASA), Division of Disease Control & Veterinary Biosecurity Headquarters of Veterinary Services, Swedish Board of Agriculture, Four Paws International, Abu Dhabi Agriculture and Food Safety Authority	Paris, France	Africa Americas Asia and Pacific Europe	Ad hoc WOAAH emergency standards for the terrestrial animal health code.

TOR 6: EXPERT CONSULTANTS

6. Did your Collaborating Centre place expert consultants at the disposal of WOAAH?

Yes

Name of expert	Kind of consultancy	Subject
Molly Lee	Subject Matter Expert: Scientific and Methodological/Pedagogical Expert	Platform for the Training of Veterinary Services
Cheryl Eia	Chair, WOAAH ad hoc Group; Subject Matter Expert (Scientific)	Veterinary Emergency Standards

TOR 7: SCIENTIFIC AND TECHNICAL TRAINING

7. Did your Collaborating Centre provide advice/services to requests from Members in your main focus area?

Yes

Day 1 Training Platform: Used in Philippines (5), Ethiopia (2), Cambodia (4), Namibia (1), South Africa (1)

Cleaning and Disinfection Courses: Advanced course: 33 U.S. users and 54 total users. Albania, Australia, Brazil, Canada, China, Colombia, Egypt, France, United Kingdom, Indonesia, Lao People's Democratic, Mexico, Philippines, Portugal, Taiwan. Basic course: 99 total users, 70 US users, Brazil, Canada, China, Colombia, Egypt, France, United Kingdom, Indonesia, India, Lao People's Democratic, Mexico, Philippines, Vietnam.

Transboundary and Emerging Diseases of Animals

During calendar year 2025, 5,205 veterinary students used the course along with 682 graduate veterinarians for a total of 5,887 individuals.

Biosecurity Courses

Biosecurity Your Way: 2,851 (English) and 389 (Spanish) unique users visited the English and Spanish websites in 2025. For both websites, the most visited topics were the biosecurity planning tool, the biosecurity short course, and the Design a Farm interaction. Users can create a biosecurity plan and save their plan to their computer. All plans are deleted from the server after 30 days. Number of plans completed are not tracked.

Biosecurity in Livestock and Poultry Production: Advanced Course: 130 US users, 242 total users. 2 United Arab Emirates, 3 Australia, 2 Bangladesh, 8 Brazil, 9 Canada, 25 Colombia, 1 Czechia, 1 Germany, 1 Dominican Republic, 1 Ecuador, 4 Egypt, 1 Ethiopia, 3 France, 1 United Kingdom, 1 Greece, 1 Haiti, 15 Indonesia, 1 India, 1 Iraq, 1 Italy, 1 Kenya, 1 Malawi, 2 Mexico, 1 Nigeria, 1 Nicaragua, 4 Philippines, 3 Pakistan, 2 Russia, 3 Saudi Arabia, 1 Sudan, 1 Sweden, 1 Senegal, 1 Eswatini, 3 Turkey, 1 Uganda, 1 Uruguay, 3 Vietnam.

Organic and Alternative Agriculture: 66 total users, 36 US users. 1 Brazil, 1 Canada, 12 Colombia, 2 Egypt, 1 Ethiopia, 2 France, 1 Greece, 1 Kenya, 1 Mongolia, 3 Nigeria, 1 Philippines, 1 Saudi Arabia, 1 Togo, 1 Uganda, 1 Vietnam.

Youth in Ag courses: 2,074 users took the middle/high school course (plus 21 Spanish users), 396 users took the elementary course (plus 15 Spanish users). International users of Youth-in-Ag materials were from the following countries: Argentina, Australia, Austria, Canada, Chile, Colombia, France, Hungary, Mexico, New Zealand, Nicaragua, Nigeria, Oman, Peru, Singapore, Slovakia, Spain, Uganda, Ukraine, United Arab Emirates, United Kingdom, Venezuela

Chronic Wasting Disease Courses: 130 US users, 40 international users from 1 Brazil, 1 Canada, 6 Colombia, 2 Egypt, 18 France, 1 Greece, 1 India, 1 Indonesia, 1 Nigeria, 3 Pakistan, 1 Poland, 1 Portugal, 1 Spain, 1 Saudi Arabia, 1 United Kingdom

Animal Disease Emergencies: 13 users from the US

*Website:
Technical Fact Sheets: 148 English fact sheets, downloaded 557,986 times in 2025; 138 Spanish fact sheets, downloaded 373,692 times in 2025; 44 Portuguese fact sheets, downloaded 57,684 times in 2025; and 11 French fact sheets, downloaded 4,576 times in 2025.*

One Page Fact Sheets for the Public: 89 English, downloaded 116,705 times in 2025; 67 Spanish, downloaded 47,926 times in 2025.

Annotated Images of Animal Diseases: 410 annotated images, 2,270 views (English) and 78 views (Spanish) in 2025.

8. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by WOA, to personnel from WOA Members?

Yes

a) Technical visit : 0

b) Seminars : 1492

c) Hands-on training courses: 0

d) Internships (>1 month) : 0

Type of technical training provided (a, b, c or d)	Content	Country of origin of the expert(s) provided with training	No. participants from the corresponding country
B	Day 1 Platform	Ethiopia, Cambodia, Philippines, Namibia, South Africa	13
B	Cleaning & Disinfection in Animal Settings Basic Course	Brazil (2), Canda (3), China (1), Colombia (11), Egypt (1), France (1), United Kingdom (1), Indonesia (3), India (1), Lao People's Democratic (1), Mexico (1), Philippines (2), US (70), Vietnam (1)	99
B	Cleaning & Disinfection in Animal Settings Advanced Course	Albania (1), Australia (1), Brazil (1), Canada (1), China (1), Colombia (4), Egypt (2), France (1), United Kingdom (2), Indonesia (1), Democratic Republic (1), Mexico (1), Philippines (2), Portugal (1), Taiwan (1), US (33)	54
B	Biosecurity in Livestock and Poultry Production: Basic Course	United Arab Emirates (2), Angola (1), Australia (2), Bangladesh (2), Brazil (3); Canada (5); Chile (1), Colombia (51), Czechia (1), Dominican Republic (1), Egypt (4), France (7), United Kingdom (2), Greece (1), Hong Kong (1), Indonesia (56), India (8), Iraq (1), Iran (1), Kenya (1), Morocco (3), Mexico (6), Nigeria (3), Nicaragua (2), Philippines (4), Pakistan (1), Papua New Guinea (1) Portugal (1), Romania (1), Russia (1), Saudi Arabia (3), Sweden (2), Somalia (1), Tunisia (1), Uganda (1), US (333), Uruguay (1), Vietnam (3), South Africa (1).	520
		United Arab Emirates (2), Australia (3), Bangladesh (2), Brazil (8), Canada (9), Colombia (25), Czechia (1), Germany (1),	

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B	Biosecurity in Livestock and Poultry Production: Advanced Course	Dominican Republic (1), Ecuador (1), Egypt (4), Ethiopia (1), France (3), United Kingdom (1), Greece (1), Haiti (1), Indonesia (15), India (1), Iraq (1), Italy (1), Kenya (1), Malawi (1), Mexico (2), Nigeria (1), Nicaragua (1), Philippines (4), Pakistan (3), Russia (2), Saudi Arabia (3), Sudan (1), Sweden (1), Senegal (1), Eswatini (1), Turkey (3), Uganda (1), Uruguay (1), Vietnam (3), US (129)	241
B	Farmed Cervid Chronic Wasting Disease Courses for Producers and Veterinarians	Bangladesh (1); Belgium (1); Brazil (1); Canada (1); Colombia (5); France (2); Ghana (1); Greece (1); India (1); Mexico (1); Pakistan (3); Saudi Arabia (1); US (56)	75
B	Organic and Alternative animal health for animal health professionals	Algeria (1); Bangladesh (1); Brazil (3); Canada (4); Colombia (54); Dominican Republic (1); France (3); Honduras (1); India (3); Kenya (1); Mexico (1); New Zealand (1); Nigeria (4); Pakistan (3); Philippines (3); Saudi Arabia (1); Senegal (1); South Sudan (1); Spain (1); Sudan (1); Ukraine (3); United Arab Emirates (1); US (71); Zimbabwe (1)	165
B	Transboundary & Emerging Diseases of Animals Course for Continuing Education	Belgium (1); Brazil (1); Canada (2); Chile (1); Colombia (1); Dominican Republic (1); Greece (1); Hong Kong (1); Japan (1); Mexico (2); Minor Outlying Islands (1); Peru (1); Philippines (1); Puerto Rico (1); Senegal (1); Thailand (1); US (260)	278
B	Iowa FA Defence (IFAD) Biosecurity and Epidemiology Training	Brazil (2); Canada (1); Colombia (2); Ethiopia (1); Maldives (1); Mexico (1); Palestine (1); Philippines (2); South Sudan (1); Turkey (1); Zimbabwe (1); Ukraine (1); United Arab Emirates (1); US (31)	47

TOR 8: SCIENTIFIC MEETINGS

9. Did your Collaborating Centre organise or participate in the organisation of scientific meetings related to your main focus area on behalf of WOA?H

No

TOR 9: DATA AND INFORMATION DISSEMINATION

10. Publication and dissemination of any information within the remit of the mandate given by WOA?H that may be useful to Members of WOA?H

a) Articles published in peer-reviewed journals:

2

Hidano, A., Sewell A., McIntyre L., Hartnett M., Lee, M., Chea, B., and Parkinson T. Enhancing Veterinary Education in Cambodia: Evaluation of Web-Based Resources in Teaching Herd Health and Epidemiology. Journal of Veterinary Medical Education. December 2025. <https://doi.org/10.3138/jvme-2024-0048>

Schiffman, E., Bjork, J., Phaneuf, D., Beck, A., Foster, E., Tsao, J. I., Osborn, R., Eisen, R., Eisen, L., Bartholomay, L., Paskewitz, S., Hinckley, A. F. Willingness to pay for residential property-based and community-based tick control methods in Lyme disease-endemic areas of the Upper Midwest, United States. Ticks and Tick-borne Dis. 2025 Sep; 16(5).

b) International conferences:

2

Lee, M., WOA?H CC - CFSPH Achievements and Action Plan. Workshop of the WOA?H Platform for the Training of Veterinary Services. Paris, France; December 10, 2025

Lee, M. Biosecurity & Public Health While Traveling Abroad. AGRON 4960/AN SCI 4960 Agricultural Systems of New Zealand. Ames, IA; October 20, 2025.

c) National conferences:

16

Rist, C., Wishnie, J., Lee, M. et. al. Core learning outcomes in a transformative veterinary public health curriculum. AAVMC Annual Conference, Washington, D.C.; April 10, 2025.

Roth, JA., OneHealth: Pathways and Perspectives Virtual Symposium, National Student American Veterinary Medical Association, April 12, 2025, Virtual presentation. Serving Unmet Needs: A Leadership Journey.

Roth, JA., University of Texas Medical Branch, National Public Health Week Keynote Speaker; April 8, 2025, Galveston, TX. Infectious Diseases that Threaten Food Security and Public Health

Roth, JA. National Conference of State Legislatures Agricultural Task Force Annual Meeting, June 7, 2025, Cedar Rapids, IA. Preventing the Next Outbreak: Biosecurity Considerations for Animal Disease Prevention

Eia, C., Multi-state partnership meeting, September 10, 2025, River Falls, WI: update on CFSPH projects

Eia, C. panelist for the National Institute of Animal Agriculture annual meeting, April 9, 2025, Kansas City, MO: To enhance and promote better collaboration on projects.

Bjork, J. Antimicrobial Stewardship Education for Companion Animal Practices in Iowa, Companion Animals AMS workshop, North Carolina State University; May 10, 2025

Eia, C., Lee T, Herman, J., Convening & Coalescing National Animal Disease Preparedness and Responses, panel discussion, 2025 NIAA Annual Conference, April 9, 2025

Rist, C., Wishnie, J., Lee, M. et. al. Core learning outcomes in a transformative veterinary public health curriculum. AAVMC Annual Conference, Washington, D.C.; April 10, 2025.

Roth, JA. Foot-and-Mouth Disease: FADD Training. USDA APHIS Foreign Animal Disease Investigation Training. NADS, Ames, IA; June 24-27, 2025

Lee, M. Practical On-Farm Biosecurity. American Association of Bovine Practitioners Recent Graduate Conference. Norman, OK; February 15, 2025.

Dvorak G. All-hazards preparedness: helping rural communities prepare for disasters & other threats. A tabletop exercise. Midwest Rural Agricultural Safety and Health Conference. November 13, 2025m Amana, IA

Roth, JA. USDA APHIS Foreign Animal Disease Investigation Training. June 24 - 27, 2025, Ames, IA. Foot-and-Mouth Disease: FADD Training.

Bjork, J., Enhancing U.S. preparedness for detecting exotic arthropods of veterinary importance. American Association of Extension Veterinarians – Annual Applied Animal and Public Health Research and Extension Symposium; Denver, CO; November 2, 2025

Bjork, J., Antimicrobial Stewardship Education for Companion Animal Practices in Iowa. Companion Animal Antimicrobial Stewardship Workshop; Raleigh, NC; May 12, 2025

Roth, JA., Eia, C., Foot and Mouth Disease Red Book and the Secure Milk Supply Plan. Mid-Atlantic Secure Milk Supply Plan Update Project; Colombia, SC; January 14-15, 2025

d) Other (Provide website address or link to appropriate information):

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Webinars (5)

Lee, M., Eia, C. Review of Animal Disease Risks from Imports. Government Accountability Office (interview). Washington, DC (virtual); August 6, 2025

Lee, M. Key Trends in the Future of Veterinary Education. Continuing Education for the Sub-Regional Representation for Arabian Gulf. United Arab Emirates (virtual); May 7, 2025

Larsen, M., Irwin, G., Marks, D., Hennenfent, A., Lee, M. Highly Pathogenic Avian Influenza – One Health Webinar. North Central Poultry Association. Virtual; February 4, 2025

Bjork, J., Expanding Outreach to Cervid Farmers and Veterinarians in States Participating in USDA's CWD Herd Certification Program. CWD Stakeholder and Tribal Nations Update; Virtual Presentation; January 13, 2025

Roth, JA. Biotechnology for Animal Health and Food Security. National High School Model United Nations, virtual presentations. March 8 and March 13, 2025

Other (12):

Rumsey, K., Hennenfent, A., Polking, Kat, Olds, June, Ruden, Rachel, and Lee, M. One Health: Transcending Disciplines – panel discussion. ISU CVM Veterinary Public Health Club; Ames, IA; November 7, 2025.

Lee, M., Hennenfent, A., and Rumsey, K. Iowa Government One Health Communications Workshop. Des Moines, IA; November 18, 2025.

Lee, M. and Hennenfent, A. "HPAI Ready" Local Public Health and Infection Prevention & Control Coordination Workshop. Le Mars, IA; November 6, 2025

Lee, M. and Hennenfent, A. "Bring Home the Blue, Not the Flu!" Clay County Fair. Spencer, IA; September 12, 2025

Lee, M. Bring Home the Blue, Not the Flu! (keynote speaker). Iowa 4-H Youth Conference. Ames, IA; June 24, 2025

Rumsey, K., Hennenfent, A., Polking, Kat, Olds, June, Ehrman, Marlene, Lee, M. One Health: Transcending Disciplines – panel discussion. Public Health Conference of Iowa. Des Moines, IA; April 2, 2025.

Rumsey, K. and Lee, M. Working with Backyard Poultry Owners on Biosecurity. Iowa Veterinary Medical Association winter meeting. Altoona, IA; February 13, 2025

Dvorak, G. Is your farm ready for winter hazards. Iowa State University Extension. Small Farms Acreage Living Newsletter. January 2025.

Dvorak, G. Winter Preparedness: Are You and Your Clients Ready. Iowa Veterinary Medical Association Newsletter. December 2025.

Lee, M. Honoring a Legacy. Iowa Veterinary Medical Association Update; July 2025.

Lee, M. Be a One Health Advocate: Engaging Other Sectors. Iowa Veterinary Medical Association Update; May 2025.

Bjork, J. Fight the Bite: How you can avoid bug bites. Iowa Veterinary Medical Association Update. 2025 Oct.

www.cfsph.iastate.edu www.cfsph.iastate.edu/diseaseinfo/
<https://day1.cfsph.iastate.edu>
www.cfsph.iastate.edu/courses/
www.cfsph.iastate.edu/product/biosecurity-livestock-poultry/
www.cfsph.iastate.edu/product/cleaning-disinfection-animal-settings-course/

11. What have you done in the past year to advance your area of focus, e.g. updated technology?

CFSPH ensured the entire software stack that delivers our web content and courses remained up to date to ensure security and compatibility. All new content was created in accordance with WCAG 2.1 AA accessibility standards. We are developing a plan to address accessibility for previously created content.

12. Additional comments regarding your report:

Limited number of courses offered discounted/free of charge to individuals from LMICs unable to cover the cost of enrollment.