

OIE Collaborating Centres Reports Activities

Activities in 2018

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Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):	James A. Roth, DVM, PhD, Director, Center for Food Security and Public Health and OIE Collaborating Center for Day-One Veterinary Competencies and Continuing Education, Iowa State University College of Veterinary Medicine
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ToR: To provide services to the OIE, in particular within the region, in the designated specialty, in support of the implementation of OIE policies and, where required, seek for collaboration with OIE Reference Laboratories

ToR: To identify and maintain existing expertise, in particular within its region

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

Training, capacity building	
Title of activity	Scope
Emerging and Exotic Diseases of Animals online course	Online course used by all U.S. veterinary schools to provide training on transboundary animal diseases and for initial accreditation training. Also used for continuing education. Total users in 2018: 4082 users in 64 separate courses
Enfermedades Transfronterizas de los Animales online course.	Spanish language versions of Emerging and Exotic Diseases of Animals course. Used in Nicaragua, Honduras, Costa Rica, Dominican Republic, Guatemala, El Salvador, Mexico, Ecuador, Peru, Uruguay and Colombia. Also used by the intergovernmental organization, OIRSA. 2042 total users in 2018 in 16 separate courses.
Zoonoses: Protecting People and Their Pets online course	Offered continuously through the CFSPH website to veterinarians, physicians, and public health professionals. 13 users in 2018.
Youth in Animal Agriculture: Excellence in Exhibition online course	Targeted for youth aged 13-18, this course teaches showmanship and animal involvement along with zoonotic disease risks and preventive measures for people and animals. 1,772 users in 2018
World Animal Health Information System online training for Focal Points	Developed and deliver online training for WAHIS focal points in English, French and Spanish. 165 users in 2018
Animal Disease Emergencies: Understanding the Response	Four hour awareness level web-based course on detection and response involved with high consequence livestock and poultry emergency situations. 28 users in 2018 from the U.S., Belgium, Canada, Hong Kong, Italy, Singapore, United Kingdom, and Vietnam
Spanish language versions of the USDA National Veterinary Accreditation Program training modules	15 modules in Microsoft Word or PDF. Downloaded 30,764 times in 2018
Technical fact sheets for transboundary animal diseases	148 English fact sheets, 139 Spanish fact sheets, and 32 Thai fact sheets. Downloaded 650,000 times (English) and 615,000 times (Spanish) in 2018.
One page fact sheets for transboundary and zoonotic diseases	89 English, 67 Spanish and 33 Thai short fact sheets for the general public. Downloaded 260,000 times (English), 99,000 times (Spanish), and 102,000 times (Thai) in 2018.
Annotated images for transboundary animal diseases	403 images for 103 diseases, annotated by board certified pathologists.

ToR : To propose or develop methods and procedures that facilitate harmonisation of international standards and guidelines applicable to the designated specialty

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the surveillance and control of animal diseases, food safety or animal welfare

Proposal title	Scope/Content	Applicable area
Development of Educational Materials related to OIE Day One Competencies	Seeking funding to develop online tools that could be used by select educators to improve the veterinary curriculum	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input checked="" type="checkbox"/> Animal welfare
Enfermedades Transfronterizas del los Animales online course	Worked with OIE Regional Office of the Americas to modify the course to be more representative to this hemisphere and to encourage countries in South America to use the course	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare
Spanish language versions USDA National Veterinary Accreditation Program modules	Designed to be downloaded in either Word or PDF, these documents can be modified by government officials and used for educational purposes	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare
WAHIS Focal Point online training	Encourages accurate submission of outbreaks of diseases of importance to the OIE	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare

ToR: To establish and maintain a network with other OIE Collaborating Centres designated for the same specialty, and should the need arise, with Collaborating Centres in other disciplines

ToR: To carry out and/or coordinate scientific and technical studies in collaboration with other centres, laboratories or organisations

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

Yes

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

Educational institutions with OIE Twinning projects	USA and New Zealand	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americas <input checked="" type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East	Further defining Day 1 Competencies online training plans
OIE Regional Office of the Americas	Buenos Aires, AR	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East	Modify an online course for use in this hemisphere
OIE Central Bureau	Paris, France	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Work on WAHIS Focal Point training platform

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

No

ToR: To place expert consultants at the disposal of the OIE.

5. Did your Collaborating Centre place expert consultants at the disposal of the OIE?

Yes

Name of expert	Kind of consultancy	Subject
Kevan Flaming	IT consultancy for WAHIS training platform	Operation of the online learning platform
Victoria Lenardon	Expanding educational opportunities related to transboundary animal diseases in the Americas	Working with the OIE Regional Office of the Americas

ToR: To provide, within the designated specialty, scientific and technical training to personnel from OIE Member Countries

6. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by the OIE, to personnel from OIE Member Countries?

Yes

- a) Technical visits: 3
b) Seminars: 2207

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. Enfermedades Transfronterizas de los Animales online course	Transboundary animal disease information, 16 different courses	Peru, Mexico, Costa Rica, El Salvador, Guatemala, Colombia, Dominican Republic, Ecuador, Honduras, Nicaragua, Uruguay, U.S.	2042
b. WAHIS online training	Training for WAHIS focal points in English, French and Spanish	Worldwide	165
a. Visit from 3 individuals from the China Animal Disease Control Center	Interest in becoming an OIE Collaborating Center	China	3

ToR: To organise and participate in scientific meetings and other activities on behalf of the OIE

7. Did your Collaborating Centre organise or participate in the organisation of scientific meetings on behalf of the OIE?

No

ToR: To collect, process, analyse, publish and disseminate data and information relevant to the designated specialty

8. Publication and dissemination of any information within the remit of the mandate given by the OIE that may be useful to Member Countries of the OIE

a) Articles published in peer-reviewed journals: 0

b) International conferences: 4

Recursos educativos del Centro para Seguridad Alimentaria y Salud Pública, June 7, 2018, UNAM, Mexico City, MX

Curso en línea Enfermedades Transfronterizas de los Animales, Reunión Internacional de Ciencias Veterinarias FMVZ-UNAM, June 8, Mexico City, MX

Curso virtual de Enfermedades Transfronterizas de los Animales y su uso en America Latina, Punta Cana, Dominican Republic, November 19-22, 2018, Poster Presentation

United Nations Food and Agriculture Organization. Good Emergency Management Practices Technical Working Group. Rome, Italy. December 11-12, 2018.

c) National conferences: 6

American Association of Veterinary Medical Colleges Annual Meeting, Leadership Academy Alumni Reunion. "Serving Unmet Needs: A Leadership Journey". Washington, DC. March 2, 2018.

Food and Drug Administration, Center for Veterinary Medicine. "National Veterinary Accreditation Program, Antimicrobial Resistance Modules". Rockville, MD. April 17, 2018.

Food Safety Inspection Service. "Potential for the CFSPH at Iowa State University to work with FSIS to develop and deliver educational materials for FSIS public health veterinarians, inspectors, or other audiences". Washington, DC. April 16, 2018.

UC Davis Schalm Lectureship Program, "Transboundary and Emerging Diseases of Food Animals Threaten Global Food Security" and "Response to an Outbreak of Foot and Mouth Disease (FMD) in the U.S.". Davis, CA. October 6-8, 2018.

Webinar: USDA APHIS Veterinary Services Training and Exercise Program. "Phases and Types of an African Swine Fever Outbreak in the United States". November 26, 2018.

Youth in Ag Presentation: FFA State Leadership Convention exhibit table – April 23-24, 2018, with 5,000 attendees.

d) Other

(Provide website address or link to appropriate information): 8

www.cfsph.iastate.edu

www.cfsph.iastate.edu/espanol

www.cfsph.iastate.edu/DiseaseInfo/index.php

www.cfsph.iastate.edu/education-and-training.php

www.cfsph.iastate.edu/EEDA-Course/

www.cfsph.iastate.edu/Zoonoses-Course/

www.cfsph.iastate.edu/ADE-Course/

<http://www.cfsph.iastate.edu/YouthInAg/index.php>