OIE Collaborating Centres Reports Activities

Activities in 2016

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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
Name of writer:	Jane Galyon, MS, Program Coordinator

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 for practicing veterinarians. Total of 4,098 users in 2016.
Enfermedades Transfronterizos de los Animales online course	Spanish language version of Emerging and Exotic Diseases of Animals course used in Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Nicaragua (twice) and by officials from Organismo Internacional Regional de Sanidad Agropecuaria; 969 total users in 2016.
USDA National Veterinary Accreditation Program Training Materials	Development and delivery of educational materials for accredited veterinarians in the U.S. in web-based, PowerPoint and PDF formats; 27 total modules. In 2016, the online modules had 40,122 users who viewed 6,025,991 pages in 101,702 sessions.
Spanish language versions of 15 USDA National Veterinary Accreditation Program modules	These 15 modules are available as PDF and Word documents. These materials were downloaded more than 29,000 times in 2016.
Zoonoses: Protecting People and their Pets online course	Offered in Fall 2016 to 124 veterinarians, veterinary technicians, physicians and public health specialists.
WAHIS training for OIE Focal Points	Worked with OIE Central Bureau to develop online training for WAHIS focal points. The program is being tested and should available in early 2017.
Other (Name the category)	
Title of activity	**Scope**
Technical fact sheets for transboundary animal diseases	151 English language fact sheets, 141 Spanish language fact sheets, and 30 Thai language fact sheets. These fact sheets are the most accessed component of the CFSPH website, with almost 1.1 million downloads in 2016.
Short fact sheets on transboundary and zoonotic diseases for the general public	90 English, 67 Spanish and 32 Thai short fact sheets for a general public audience or client handout. Almost 500,000 short fact sheets were downloaded in 2016.
Annotated images for transboundary animal diseases	413 images 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 - Transboundary Animal Diseases and Emerging and Reemerging Animal Diseases	The CFSPH is seeking funding to develop online tools that could be used by select educators to improve the veterinary curriculum	☒Surveillance and control of animal diseases ☐Food safety ☐Animal welfare
Enfermedades Transfronterizos de los Animales online course	Describes the US process for surveillance and control of animal diseases and used in Mexico and Central America.	☒Surveillance and control of animal diseases ☐Food safety ☐Animal welfare
Spanish language versions of USDA National Veterinary Accreditation Program modules	Designed to be downloaded in either Word or PDF, these documents help government officials develop educational tools for veterinarians	☒Surveillance and control of animal diseases ☐Food safety ☐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
Veterinary Service Capacity Building	St. Paul, MN	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐Middle East	Education and capacity building

Centro buenos Aires para la Capacitación de los Servicios Veterinarios	Buenos Aires	☐Africa ☒Americas ☐Asia and Pacific ☐Europe ☐Middle East	Education and capacity building
World Veterinary Association	Belgium	☐Africa ☐Americas ☐Asia and Pacific ☒Europe ☐Middle East	Education and capacity building using online training
OIE Central Bureau	Paris	☐Africa ☐Americas ☐Asia and Pacific ☒Europe ☐Middle East	Education of OIE focal points on the use of WAHIS

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?

No

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: 4
b) Seminars: 9
c) Hands-on training courses:
d) Internships (>1 month):

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

a. OIE Regional meeting	Two members attended an OIE meeting related to WAHIS training and other initiatives	Americas	30
a. OIE Veterinary Education Conference in Thailand	Presented two posters and one oral presentation during the conference	Global	400
b. Enfermedades Transfronterizas de los Animales online course	Transboundary animal disease information and control; 8 courses	Central America and Mexico	969

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?

Yes

National/International	Title of event	Co-organiser	Date (mm/yy)	Location	No. Participants
International	4th Annual Conference on Global Veterinary Education	OIE Central Bureau	06/16	Thailand	400
Americas	Regional Meeting related to WAHIS training	OIE Region of the Americas	09/16	Panama	35

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: 2
Roth, J.A and M. R. Sandbulte. 2016. The Role of Veterinary Vaccines in Livestock Production, Animal Health and Public Health. In Veterinary Vaccines For Livestock, S. Metwally, A. Elldrissi, and G. Viljoen (Eds), UN Food and Agriculture Organization. Accepted for Publication.

Roth, J.A., J. Galyon, and G.B. Brown. 2016. Causes and Consequences of Transboundary and Emerging Diseases of Animals: Role of the Veterinarian. In Transboundary and Emerging Diseases of Animals. A. Rovid Spickler, J.A. Roth, G. Brown, and J. Galyon, (eds.) Center for Food Security and Public Health, Iowa State University, 344 pages.

b) International conferences: 3
On-line training for initial and continuing education, OIE 4th International Conference on Veterinary Education, June 22-24, 2016, Bangkok, Thailand; presented by Kevan Flaming

An Online Platform for OIE Focal Point Training and Capacity Building, OIE 4th International Conference on Veterinary Education, June 22-24, 2016, Bangkok, Thailand; presented by Maria Victoria Lenardon

Using an Online Platform to Align VEE Curricula and Day 1 Competencies, OIE 4th International Conference on Veterinary Education, June 22-24, 2016, Bangkok, Thailand; presented by Kevan Flaming

c) National conferences: 2
American Veterinary Medical Association Annual Meeting. “Integrating One Health Concepts in Addressing Emerging and Re-emerging Diseases”. San Antonio, TX. August 7, 2016.

President’s Council of Advisors on Science and Technology. “Vulnerability of U.S. Animal Agriculture and Food Production to Accidental or Intentional Disease Introduction”. Washington, DC. November 18, 2016.

d) Other
(Provide website address or link to appropriate information): 7
www.cfsph.iastate.edu
www.cfsph.iastate.edu/espanol
http://www.cfsph.iastate.edu/DiseaseInfo/index.php
http://www.cfsph.iastate.edu/education-and-training.php
http://www.cfsph.iastate.edu/NVAP/
http://www.cfsph.iastate.edu/EEDA-Course/
http://www.cfsph.iastate.edu/Zoonoses-Course/