

OIE Collaborating Centres Reports Activities

Activities in 2017

This report has been submitted : 2018-01-18 15:35:27

Title of collaborating centre:	Veterinary Drug Regulatory Programmes
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Name of Director of Institute (Responsible Official):	Dr. Steven Solomon, Director, Center for Veterinary Medicine
Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):	Dr. Bettye Walters, International Outreach, Office of the Director, Center for Veterinary Medicine
Name of writer:	Jon Scheid

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

Veterinary medicinal products	
Title of activity	Scope
Participation in VICH 35th Steering Committee and 9th VICH Outreach Forum meetings, Tokyo, Japan.	Harmonization and collaboration of veterinary medicine regulatory programs and included efforts of CAMEVET and ASEAN to harmonize technical requirements for the registration of Veterinary Medical Products, which are often based on VICH requirements.
Participated in OIE Focal Point training, Ezulwini, Swaziland.	Regional seminar for veterinary products for English-speaking African countries, 5th cycle.
Representatives of FDA participated in the Global Animal Health Workshop on good regulatory practice for marketing authorization of veterinary products for 28 African countries, held in Nairobi, Kenya. The meeting was organized by Health for Animals, OIE, GALVmed, the European Medicines Agency, FDA, and the Drug Information Association.	The goal of the workshop was to formulate a list of recommendations on best regulatory practice for market control of veterinary medicines, and how to improve cooperation and promoted animal health.
CVM launched an interactive research tool called Resistome Tracker. Resistome Tracker is one of the first publicly available tools to provide visually informative displays of antibiotic resistance genes in bacteria	Resistome Tracker is designed mainly for public health officials, academics and researchers who are using new genomics technologies to track and treat infectious diseases. Resistome Tracker's interactive interface allows users to customize visualizations by antibiotic drug class, compare resistance genes across different sources, identify new resistance genes, and map selected resistance genes to geographic region.

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
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VICH 34th Steering Committee and 8th VICH Outreach Forum meetings	They were held February 27 to March 2, 2017 in Buenos Aires, Argentina, for the first meeting ever to be held in an Outreach Forum member country as part of the VICH outreach initiative	<input type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input checked="" type="checkbox"/> Animal welfare
VICH 35th Steering Committee and 9th VICH Outreach Forum meetings	They were designed to further the harmonization of technical requirements for the registration of Veterinary Medicinal Products.	<input type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input checked="" type="checkbox"/> Animal welfare
CVM launched an interactive research tool called Resistome Tracker.	Resistome Tracker is one of the first publicly available tools to provide visually informative displays of antibiotic resistance genes in bacteria. It is designed mainly for public health officials, academics and researchers who are using new genomics technologies to track and treat infectious diseases.	<input type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input checked="" 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
VICH 34th Steering Committee meeting and VICH 35th Steering Committee meeting.	Tokyo, Japan	<input checked="" type="checkbox"/> Africa <input checked="" type="checkbox"/> Americas <input checked="" type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input checked="" type="checkbox"/> Middle East	Harmonizing technical requirements for veterinary medical products.

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
Dr. Bettye Walters, Dr. Anna O'Brien, Dr. Aimee Phillippi-Taylor	Provide training for delegates at OIE National Focal Points meeting.	Improving animal health, animal welfare, and food safety of animal origin products at a national, regional, and international level.

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?

No

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	OIE Animal Health Focal Points regional training.	OIE	12/17	Ezulwini, Swaziland	50

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: 22

b) International conferences: 0

c) National conferences: 4

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d) Other

(Provide website address or link to appropriate information): 18

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Hoffmann, M., Pettengill, J. B., Gonzalez-Escalona, N., Miller, J., Ayers, S. L., Zhao, S., Allard, M. W., McDermott, P. F., Brown, E. W. & Monday, S. R. 2017. Comparative Sequence Analysis of Multidrug-Resistant IncA/C Plasmids from *Salmonella enterica*. *Front Microbiol*, 8, 1459.

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Mitchell, E. P., Church, M. E., Nemser, S. M., Yakes, B. J., Evans, E. R., Reimschuessel, R., Lemberger, K., Thompson, P. N. & Terio, K. A. 2017. Pathology and Epidemiology of Oxalate Nephrosis in Cheetahs. *Veterinary pathology*, 54, 977-985.

Myers, M. J., Smith, E. R. & Turfle, P. G. 2017. Biomarkers in Veterinary Medicine. *Annu Rev Anim Biosci*, 5, 65-87.

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