



***To ensure the prominence of the small companion animal-human interface
in the global One Health agenda***

WSAVA ONE HEALTH COMMITTEE

ANNUAL REPORT 2015

The WSAVA One Health Committee (OHC) is currently working within its Phase II Project (2014 – 2016). The committee held one face-to-face meeting in 2015, in Indianapolis following the ACVIM Forum and conducted most of its business by electronic communication.

MEMBERS OF THE OHC

Prof Michael J. Day, Chairman, University of Bristol, UK

Prof Sarah Cleaveland, University of Glasgow, UK

Dr William Eward MD, Duke Medical Centre, USA

Dr Umesh Karkare, Veterinary Practitioner, Mumbai, India

Prof Chand Khanna, Ethos Veterinary Health and Tgen (Translational Genomics), USA

Prof Michael Lappin, Colorado State University, USA

Dr Casey Barton Behravesh, Centers for Disease Control and Prevention, USA

Dr Alex Thiermann, International Organisation for Animal Health (OIE), France

Dr Gregg Takashima, Veterinary Practitioner, Oregon, USA

Dr Peter Karczmar MD, Coastal Pulmonary and Internal Medicine Associates, USA

Dr Rod Jouppe (Observer and Liaison, WSAVA Welfare and Wellness Committee)

Prof Colin Burrows, WSAVA Board Liaison

Affiliate members:

Prof Ed Breitschwerdt, North Carolina State University, USA

Prof Thijs Kuiken, Erasmus Medical Centre, the Netherlands

Prof Gaetano Oliva, University of Naples Federico II, Italy

WSAVA OHC SPONSOR CONSORTIUM

Sponsors of the OHC Phase II Project are: Bayer Animal Health, Elanco, Hills, MSD Animal Health, Merial, Nestle Purina, Waltham and Zoetis.

WSAVA OHC ACTIVITIES IN 2015

- Continued engagement with the Afya Serengeti and Mission Rabies projects and interface with the AFSCAN Project and the WSAVA Vaccination Guidelines Group (VGG). The committee chair is a Trustee for the Mission Rabies project, a member of the AFSCAN Project Board and Chair of the VGG.
- Presentation of the WSAVA Global One Health Award 2015 award to Dr Nalinika Obeyesekere for her work in establishing the Blue Paw Trust for rabies control in Sri Lanka.
- Presentation of the WSAVA One Health Prize for the poster or free communication delivered at Congress that best epitomizes One Health at 2015 Congress. This was awarded to a joint study from Utrecht and Thailand on attitudes to pet obesity.
- Presentation of One Health stream at the 2015 WSAVA Congress. A full-day One Health stream is also planned for the 2016 Congress.
- Participation of the committee chair (as moderator) in the Bayer 2015 Companion Animal Vector-Borne Diseases World Forum One Health webinars (April 2015).
- Completion of a series of 16 'One Health Questions' designed to be co-published in human and veterinary medical journals. As a precursor to this, a One Health editorial is to be published in the *American Family Physician* early in 2016.
- Planning for a major One Health Symposium to mark the completion of the OHC Phase II project in November 2016. The symposium, entitled *Preventing Obesity in People and their Pets: a One Health Approach*, is being organized in association with the CDC and will take place in Atlanta between November 9 – 11th, 2016. Over the 2-day meeting, there will be a series of presentations by human and veterinary medical speakers divided into three broad subject streams. A final discussion session will lead to drafting a position statement. Proceedings from the meeting will be published in a peer-reviewed scientific journal.
- During 2015 the OHC brokered the signing of a memorandum of understanding between WSAVA and the Global Alliance for Rabies Control (GARC). This agreement established a series of collaborative activities. The GARC 'rabies educator certificate' programme was now available to WSAVA members and WSAVA is a supporter of the current 'end rabies now' campaign led by GARC.

- An OHC press release was made on World Rabies Day, September 28th and the GARC rabies educator certificate was featured in the WSAVA newsletter.
- The Chair represented the OHC at a joint WHO – OIE – FAO conference '*Global Elimination of Dog-mediated Human Rabies: the Time is Now*' in Geneva in December 2015.
- The OHC had prepared an information document on pets and influenza in response to an outbreak in India and local need for scientific information on disease transmission risks.
- The committee chair had been invited to sit on the Domestic Animals Advisory Group to a new EU-funded project called COMPARE – a project (Euro 21 million) that sought to undertake genomic characterization of infectious disease isolates.
- The committee continues to work on a series of One Health scientific manuscripts.
- During 2015, OHC member Dr Casey Barton Behravesh was appointed Director of One Health within the US Centers for Disease Control and Prevention.

RECENT WSAVA OHC PHASE II PUBLICATIONS

Day MJ (2016) The CALLISTO project: a summary. *Journal of Comparative Pathology*, Supplement Issue (in press).

Day MJ (2016) One Health and its Purpose. *American Family Physician* (in press).

Professor Michael J. Day

Chairman WSAVA One Health Committee

December, 2015