

## ONE HEALTH CONFERENCE, NAGASAKI, JAPAN

On 6-7 November, a One Health conference entitled “Connecting knowledge, improving practice” was held in Nagasaki, Japan by Nagasaki University school of Medicine. This workshop brought together experts in the fields of human, animal, and environmental health in a series of six symposia. Dr. Pham Duc Phuc, VOHUN coordinator attended the conference as a co-chair for the “One Health Policy and Education” session. He also gave a presentation entitled “Vietnam One Health University Network - One Health Workforce Development” at the conference.



## THE 2<sup>nd</sup> OHCEA INTERNATIONAL ONE HEALTH CONFERENCE: STRATEGIC APPROACH TO GLOBAL HEALTH SECURITY THROUGH ONE HEALTH INNOVATIONS – VISION 2035

On 16-20 November, 2015, the 2<sup>nd</sup> OHCEA International One Health Conference was held in Kampala, Uganda, under the theme: “Strategic Approach to Global Health Security through One Health Innovations: Vision 2035”. More than 230 participants from a network of people across the world joined the event and numerous presentations around the theme were delivered. The main aim of the conference was to promote and discuss the early recognition and control of emerging infectious diseases, now and in the future, and a major focus was on how science can help in preventing emerging and re-emerging diseases. One side meeting on this issue was dedicated to discussion of the Ebola crisis and Bio risk Management in Africa. Other side meetings were also organized to bring established key scientists working in the One Health area together with policymakers, businessmen, funders, governors and International One Health organizations, including FAO.

A number of themes were presented involving plenary talks, workshops and breakout sessions as well as

Technical Working Groups (TWGs). These were moderated by experts with practical experience and knowledge of the subject matter under consideration. There was a poster session each day where participants showcased their innovative work and research on One Health. On behalf of VOHUN, Dr Pham Duc Phuc participated in the conference and shared information on VOHUN's activities and achievements. Information was shared widely at the conference through the approximately 240 participants from multiple countries and beyond through social media.



## Upcoming Events

**29 – 30 January 2016, Hanoi:** Workshop to Define One Health Workforce needs

**9 – 26 February 2016, Chiang Mai, Thailand:** SEAOHUN Regional Global Health Institute Training of Trainers

**28 – 29 February 2016, Nha Trang:** Workshop to develop training materials and textbook for zoonotic disease modules

**24 March 2016, Hanoi:** One Health Grant Writing workshop

**26 – 27 March 2016, Vinh Phuc:** Workshop to Develop modules for a OH-oriented International Master of Public Health Program at Hanoi Medical University

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## Other activities

Networking – For the Ultimate One Health of the public

# VOHUN

No.4, 2015

## Highlights

Hanoi School of Public Health, in collaboration with the Vietnam National University of Agriculture, organized a One Health field-based training program workshop for human and animal health professionals in Da Nang, Vietnam. The workshop was a part of the Vietnam One Health University Network's (VOHUN's) activities planned for 2015. The workshop discussed developing materials for a One Health short course. The target group for the course will be health workers and animal health professionals at provincial and district levels in Vietnam. The course will complement the in-service training programs of Ministry of Health (MOH) and the Ministry of Agriculture and Rural Development (MARD) and if possible will be promoted as a joint, One Health, training program.

This workshop involved a number of different sectors, including VOHUN university representatives, who will become trainers for the course. In addition to representatives from 17 VOHUN member universities, Dr. Kim Thuy Oanh from USAID, Dr. Katharine Klein from CDC, and Dr. Stanley Fenwick from University of Tufts attended and contributed to the



DEVELOPING A ONE HEALTH FIELD BASED TRAINING PROGRAM FOR HUMAN AND ANIMAL HEALTH PROFESSIONALS, 16 – 18 OCTOBER 2015, DA NANG

discussion. Representatives from MOH and MARD also participated in the workshop. Experiences from the Field Epidemiology Training of MOH, and the Applied Veterinary Epidemiology Training of MARD were shared during the workshop. The objectives, content and timing of the new course were agreed upon, and it will consist of two parts, a theoretical module and 4 weeks field work. The students will have a week of lectures that focus on nine One Health modules. The students will then design an interdisciplinary plan to investigate a zoonotic disease during their field work. The Faculty of Veterinary Medicine, Vietnam National University of Agriculture will take the lead in completing the course material in 2016.





## WORKSHOP ON "REVIEWING ONE HEALTH CONTENT IN CURRICULUM" 30 – 31 OCTOBER 2015, HAI PHONG

Hai Phong University of Medicine and Pharmacy is one of the lead institutes in integrate One Health content into training programs. After reviewing the current curriculum of the Preventive Medicine and Master of Public Health training programs, staff from the university, together with the VOHUN NCO and 3 Hanoi universities from the VOHUN network, hosted a workshop on "Reviewing One Health content in curriculum" on 30 – 31<sup>st</sup> October 2015.

The University's plan was to unify the teaching of One Health subjects for both undergraduate and master students. For preventive medicine students, they will introduce a One Health and Health Programs module with 2 credits and will invite lecturers from VNUA, HMU and HSPH, as well as US experts, to assist with teaching. Public health masters student will be taught One Health as an elective subject in the Community Practice 2 module. All participants agreed on a plan to prepare materials and handouts and to plan further to pilot the courses in 2016.



## ONE HEALTH – WORKING TOGETHER BETWEEN VETERINARY AND HUMAN MEDICINE, NOVEMBER AND DECEMBER 2015, HO CHI MINH CITY

In order to strengthen One Health awareness for students, the Faculty of Veterinary Medicine (Nong Lam University) coordinated with the Faculty of Public Health (Ho Chi Minh City University of Medicine and Pharmacy) to organize seminars for veterinary and medical students and staff under the title "One Health – Working Together". The first event took place at the medical school, facilitated by Prof. Stan Fenwick who gave talks on OH, and this marked the first time that students from 2 different disciplines had interacted within the VOHUN network. The second seminar was held at the U of A&F and three One Health experts – Prof. Stan Fenwick and Prof. Rick Speare from Tufts University and Dr. Pham Duc Phuc, VOHUN

coordinator attended and presented at the workshop. In total over 100 students and teachers were introduced to One Health and the importance of working together, not only the veterinary and medicine disciplines, but also environmental and other related OH areas. In addition to the seminars, mixed groups of students were taken to visit pig and poultry slaughterhouses and they produced joint reports outlining their experiences and the OH issues they had seen. This was the first visit that the medical students had made to a slaughterhouse and they learnt a lot about the role of the veterinary profession in protecting human health. The seminars were a great success and further activities, including OH field trips, are being planned for 2016.

## DEVELOPING THE CURRICULUM FOR "INTERNATIONAL MASTER OF PUBLIC HEALTH - ONE HEALTH ORIENTED", DEC 4<sup>th</sup>-6<sup>th</sup>, 2015, NHA TRANG

National University of Agriculture and another seven universities from VOHUN. Specialists from the University of Minnesota and Tufts University also participated (Dr. Katherine Waters, Dr. Rick Speare and Dr. Stan Fenwick).

This workshop continued a process initiated in September 2015 in Phu Quoc to develop the masters course for HMU. During the event, international and national participants agreed on the subjects to be covered by the training program

Hanoi Medical University (HMU) and VOHUN conducted a workshop entitled "Developing the curriculum for International Master of Public Health - One Health oriented" in Nha Trang, Vietnam. A total of 35 participants and stakeholders from various organizations participated in the workshop, including the Ministry of Health, HMU, Hanoi School of Public Health, Vietnam

and developed a draft curriculum. Participants also discussed lecturer criteria; priority will be given to those who were trained in a Masters, PhD or Post-Doc program abroad; have experience in teaching at medical schools abroad, have published articles in international journals, and have a strong commitment to teaching. Participants discussed integration of One Health contents into each subject of the curriculum, discussed introduction of the program to the Association for Southeast Asian Nations (ASEAN), and discussed the introduction of fieldwork (Practicum) with 02 credits into the program. Other issues discussed were student selection criteria, scholarships and support from US universities for teaching in the first year. Lecturers will follow the teaching criteria from the Ministry of Training and Education and HMU.

For next steps, HMU will seek approval for the course from HMU's Education and Science Board and from the Ministry of Training and Education. The Institute for Preventative Medicine and Public Health (IPMPH) at HMU will develop a detailed outline of the curriculum that will be discussed at the next workshop in the first quarter of 2016 in Ha Noi.



This meeting was hosted by the VOHUN National Coordinating Office. The meeting brought together more than 50 participants, including representatives from 17 University members and other organizations, including the Ministry of Education and Training, World Health Organization, USAID and PAHI.

The aims of the meeting included the following: i) To summary VOHUN's activities in 2015, successes and challenges; ii) To complete the content and timeline for specific activities in 2016; (iii) To discuss the plan for the network activities in 2017.

At the beginning, Dr Phuc, VOHUN Coordinator briefly summarized key activities of VOHUN in 2015 and emphasized specific outcomes of OHW projects approved by the Ministry of Health. Then, representatives from Hanoi Medical University, Hanoi

## VOHUN ANNUAL MEETING, DEC 18<sup>th</sup>-19<sup>th</sup>, 2015, HO CHI MINH CITY

School of Public Health, Vietnam National University of Agriculture, HCMC University of Medicine and Pharmacy and Nong Lam University

presented activities implemented at their universities and their achievements.

During the meeting, participants discussed the timing and implementation of all activities in 2016. It was agreed that university members should send activity plans to the VOHUN NCO at least 1 month before each event. All activities need to provide specific outcomes and products. On the second day, the participants were divided into 5 groups, with each group being responsible for discussing a specific list of activities in 2017 including: name, objectives, outcomes, timing, responsible institution. Several activities were identified and discussed during the meeting and these will be reviewed and prioritised by the VOHUN executive board.