

## Other activities

From 27<sup>th</sup> June to 30<sup>th</sup> June, Institute for Preventive Medicine and Public Health held the TOT Training for Developing International Master of Public Health Program with Emphasis on One Health at Hanoi Medical University.

The training course aims to equip One Health Core Competency (OHCC) for lecturers at Institute for Preventive Medicine and Public Health, Hanoi Medical University. Examples, case studies and how to integrate the topic into 14 Modules of International Master training program in Public Health were introduced. The course was from 27<sup>th</sup> to 30<sup>th</sup> June 2016 at Hanoi Medical University with high pressure for school year reporting!

Interestingly, TBL was also demonstrated with the participation of 4<sup>th</sup> and 5<sup>th</sup> grades of Preventive Medicine Doctor students. All students and teachers participated the course highly appreciated the method. Hopefully, the method would be applied in near future.



## LAUNCHING ONE HEALTH STUDENT CLUB

One Health Club was created to connect lecturers and students from Veterinary and Public Health Faculties, in order to share knowledge, experiences and practices with respect to One Health issues by employing the strengths of universities to prepare the One Health workforce in the competencies and skills for preventing, controlling, detecting and responding to zoonotic diseases.

In 2<sup>nd</sup> quarter, 2016, there were four clubs that were launching successfully:

1. 5<sup>th</sup> April, 2016: One Health Club at Hue University of Agriculture and Forestry
2. 24<sup>th</sup> April, 2016: One Health Club at Thai Nguyen University
3. 6<sup>th</sup> May, 2016: One Health Club at Ho Chi Minh University of Pharmacy and Medicine
4. 18<sup>th</sup> May, 2016: Green Community - One Health Club at Hanoi School of Public Health

## Upcoming Events

**22<sup>nd</sup> – 23<sup>rd</sup> July:** VOHUN Year 3 Work Plan Meeting;

**25<sup>th</sup> July:** Organize One Health in-service training course for the professionals (Public Health and Veterinary) from Center for Preventive Medicine, Sub-department of animal health;

**19<sup>th</sup>-21<sup>st</sup> August:** Workshop for completing modules for OH-oriented International Master of Public Health program at HMU;

**7<sup>th</sup>-9<sup>th</sup> September:** Veterinary training with One Health oriented at Federation of Asian Veterinary Associations Congress in Ho Chi Minh City;

**12<sup>th</sup> - 16<sup>th</sup> September:** Pilot some chapters of zoonoses modules for students at VNUA

**September:** Meeting to get approval of Ministry of Education and Training and Ministry of Health for the revised Master of Public Health Program majority in Environment Health;

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## TOT TRAINING FOR DEVELOPING INTERNATIONAL MASTER OF PUBLIC HEALTH PROGRAM WITH EMPHASIS ON ONE HEALTH



# VOHUN

Quarter II/2016

Vietnam One Health University Network

## Highlights

### SESSION: ONE HEALTH – ECOHEALTH NATIONAL SCIENTIFIC CONFERENCE ON PUBLIC HEALTH “PUBLIC HEALTH IN VIETNAM: CURRENT SITUATION AND FUTURE PERSPECTIVES”

On 25 April, 2016 in Hanoi, the Hanoi School of Public Health organized a National Scientific Conference on Public Health with the theme “Public Health in Vietnam: Current Situation and Future Perspectives.” Two hundred participants attended the conference to share research findings and perspectives on the current and future situation of public health in Vietnam, to identify research gaps and the orientation of public health research in Vietnam, and to promote research collaborations among different public health stakeholders.



presented and discussed in the session, including wastewater, biogas, Salmonella in meat, Cryptococcus infections, Streptococcus suis, and Dioxin. The session was filled with energy and elicited comments from participants to speakers, who gave suggestions to improve the research even more.

The morning plenary sessions were chaired by the Vice Minister of Ministry of Health, Prof. The Vietnam One Health University Network (VOHUN) organized the One Health – EcoHealth session, which garnered more than 60 participants from VOHUN member universities. Sub-Departments of Animal Health and Centers for Preventive Medicine from local provinces attended and shared research carried out in Vietnam that uses a One Health – EcoHealth approach. One Health topics were



## THE TRAINING OF TRAINERS IN ONE HEALTH CORE COMPETENCIES, VINH, 25<sup>th</sup> - 29<sup>th</sup> MAY, 2016



The training course trained for more than 40 participants, including representatives of 18 faculty/ university members and trainers from the USA, SEAOHUN and VOHUN.

The training course provided an overview of One Health, specifically One Health Core Competencies. Trainers from SEAOHUN, VOHUN, and USA were very engaging and brought mini-games into the course to create interesting lectures and ways of learning.

At the beginning of the training, participants also had a chance to present their views on the most important zoonoses issues in each province. During the four days, participants were provided with information on 7 One Health Core

Competencies, including: Leadership, Ethics and Values, Management, Collaboration and Partnership, Communication, System Thinking and Culture and Beliefs.

Especially, there was a fieldtrip to Muong Thanh Safari Land for the training case studies. The soon-to-be trainers participated in a discussion of issues that were occurring at the zoo and identified One Health problems.

## AGREEMENT OF ONE HEALTH TRAINING PROGRAMS AND ISSUES ASSOCIATED WITH GENDER IN ONE HEALTH AND EMERGING PANDEMIC THREATS, HUE, 14<sup>th</sup> - 16<sup>th</sup> JUNE, 2016

VOHUN NCO successfully organized two activities in Hue (i) Agreement of One Health training programs by Vietnamese universities and (ii) Mainstreaming of Gender in One Health and Emerging Pandemic Threats. The first workshop aimed to (i) summarize the results of OH curriculum reviewing activities at individual institutions (ii) develop plans to integrate One Health content or modules into existing training programs of each VOHUN university member. The second workshop aimed to introduce the issues surrounding gender mainstreaming in One Health and gender and Emerging Pandemic



Threats. Participants included more than 40 lecturers from VOHUN universities, representatives from the General Department of Preventive Medicine and the Vietnam One Health Partnership for Zoonoses and colleagues from Tufts University and the University of Minnesota. All university members have committed to applying the 14 OHCC and Technical OH subjects into existing courses. The group agreed that integration of modules as elective or compulsory subjects depended on the situation at each university. It is important to note however that all faculties have committed to providing students with the best experiences in OH and CC training in classes, fieldtrips and by supporting OH clubs.

In the subsequent workshop on gender training, the participants were able to (i) recognize gender and cultural issues in global health (ii) identify resources to address the issues and (iii) analyze how gender and culture impact on, and are impacted by, global and emerging pandemic health threats. Many group activities were designed and implemented during this training, and all participants joined in enthusiastically. The training was very informative and useful for VOHUN members and will hopefully be expanded upon with a full one-week gender and health course in Year 3.

### Workshop

Apostgraduate program for a Master of Public Health (MPH), majoring in Environmental Health (EH) continues to be an educational gap in Vietnam. Both types of programs, MPH majoring in EH and a masters program in EH, have not existed in Vietnam. From 21-22 April, 2016 at the Hanoi School of Public Health, the Faculty of Environmental & Occupational Health held meetings with two experts from the University of Minnesota (USA) and Tufts University (USA) to review the drafted learning outcomes and the expected modules of the Master of Public Health majoring in EH program. During the

### WORKSHOP ON DEVELOPING ENVIRONMENTAL CORE COMPETENCIES UNDER THE EXISTING MASTER OF PUBLIC HEALTH PROGRAM, HANOI, 21<sup>st</sup>-22<sup>nd</sup> APRIL, 2016

meeting the experts discussed the objectives, methods, and data collection tools of the training and needs assessment proposal for the MPH program majoring in Environmental Health that will be conducted by the Faculty in June. Meeting discussions resulted in 10 learning outcomes for the MPH majoring in EH program. The workshop participants also completed a study proposal on training needs and an assessment for Master of Public Health majoring in EH.

## INTEGRATING AND ORGANIZING FIELD-BASED TRAINING FOR PUBLIC HEALTH STUDENTS AND VETERINARY STUDENTS ABOUT ZOOONOTIC DISEASES TOWARDS TO ONE HEALTH, HUE, 27<sup>th</sup> - 28<sup>th</sup> APRIL, 2016

The workshop focused on identifying and integrating field-based training about zoonotic diseases towards to One Health (Streptococcus suis, Avian influenza, Rabies, Fascioliasis, Anthrax....). Moreover, It created opportunities for Public Health students and Veterinary students to discussing, exchanging and sharing knowledge, practice, for zoonotic diseases.

The workshop also unified plans to take students on field work in facilities such as cattle ranches, slaughter houses, household, district level and provincial level of Preventive Health Centers, Veterinary Station district and Department of Infectious Diseases-Hue Central Hospital.



### REVIEWING TRAINING CURRICULUM ASSOCIATED WITH ONE HEALTH, THAI NGUYEN, 2<sup>nd</sup> - 3<sup>rd</sup> APRIL, 2016

university of agriculture and Forestry held a workshop about "Reviewing training curriculum associated with One Health in Thai Nguyen"

At the workshop, all universities have discussed all results which each university reviewed its training curriculum of veterinary medicine and preventive medicine modules at bachelor degree which the content mentions to "One health", specially, zoonotic diseases (parasitological and infectious diseases). Also, there was identified the gaps (about core competencies) in integration into other subjects and established a curriculum of "One Health" proper selective module which includes all these competencies, also will begin to assign each university writing contents.

At the end of 2 working days, all of three universities have agreed mentioned contents to make "One Health" into training curriculum of veterinary medicine and preventive medicine.

The Faculty of Veterinary Medicine and Animal Science - Thai Nguyen University of Agriculture and Forestry in collaboration with Faculty of Public Health - Thai Nguyen University of Medicine and Pharmacy, Faculty of Veterinary Husbandry – Bac Giang

Within the framework of activities network of One Health and get permission of the Management board. Faculty of Public health held a "Workshop on Reviewing of curriculum One Health".

Realizing the important role of One Health in training of human health resources, the workshop have been concentrated frame construction training program for teaching One Health for doctor of preventive medicine and Master of Public Health in Thaibinh University of Medicine and Pharmacy.

The workshop took place exciting with suggestions of representation from

### REVIEWING OF THE TRAINING PROGRAM ONE HEALTH, THAI BINH, 4<sup>th</sup> - 5<sup>th</sup> APRIL, 2016

Institute for preventive medicine and public health, Hanoi Medical University. The participants got the experience from Dr. Pham Duc Phuc, Assoc Trinh Dinh Thau and results of activities of the group discussion about frame construction One Health training.

Besides, the workshop also received the approval of School Leadership about One Health teaching and looked forward to put into programs.

At the end the workshop, the Organization Board achieved important targets: unified curriculum framework, Department responsible teaching, plan to develop content for lectures.

## WORKSHOP TO DEVELOP THE ONE HEALTH CURRICULUM FOR CONTINUING EDUCATION/TRAINING COURSE, HANOI, 11<sup>th</sup> JUNE, 2016



The Faculty of Veterinary Medicine at Vietnam National University of Agriculture, in collaboration with the Hanoi School of Public Health, held a workshop on developing the One Health curriculum for a continuing education/training course. The objective of the workshop was to finalize the content and training plan for the One Health training course that will be conducted for veterinary workers and health workers as an introduction to the One Health concept.

During the workshop, Dr. Trinh Dinh Thau, Dean of the Faculty of Veterinary Medicine, presented the first draft of the training book, which had contributions from lecturers from the Hanoi School of Public Health and the Vietnam National University of Agriculture.

According to the new plan, the course participants will be trained for one month, with one week dedicated to theory and three weeks reserved for site visits and reporting. The participants will be chosen from provincial Sub-Departments of Animal Health and health workers from provincial Centers for Preventive Medicine.



## REVIEW THE CURRENT TRAINING PROGRAMS RELATED TO OH CONTENT, HO CHI MINH, 28<sup>th</sup> - 29<sup>th</sup> APRIL, 2016

On 24<sup>th</sup> April, 2016, there was workshop on Review the current training programs related to OH content – group Ho Chi Minh, Tay Nguyen, Can Tho. Workshop had participations of lecturers from Tay Nguyen University (Medicine and Veterinary Medicine Faculty); Can Tho University (Veterinary Medicine Faculty); Can Tho University of Medicine and Pharmacy; Nong Lam University – Ho Chi Minh City (Veterinary Medicine Faculty); University of Pharmacy and

Medicine - Ho Chi Minh City (Public Health Faculty)

The workshop aimed to review, integrated One Health content into specific subjects of existing Vet.Med, Public Health, Preventive Medicine, General Medicine training programs. During the workshop, the participants were introduced about aims and workplan of VOHUN in 2016 and 2017. Additionally, faculties/universities reviewed the programs which could be integrated One Health concept.

After discussion, the workshop developed detailed programs of 6 faculties/universities and One Health integrated programs in short-term.

## International conferences

## ADVANCING GLOBAL HEALTH SECURITY: FROM COMMITMENTS TO ACTIONS BALI, INDO, 27<sup>th</sup> - 29<sup>th</sup> JUNE, 2016

The Advancing Global Health Security meeting highlighted the main achievements and challenges encountered by countries while developing their preparedness and response capacities. The meeting reviewed the commitments made in Cape Town in terms of better coordination and alignment, and identify gaps and overlaps at national, regional and global levels so that the efforts of multisectoral partners can be better distributed for greater impact. The representative from VOHUN was PhD. Pham Duc Phuc (Coordinator of VOHUN). During the meeting, PhD. Phuc and One Health colleagues discussed about the One Health approach to address the relationships between ministries of health and those ministries in charge of animal health and the environment and proposed ways to improve cooperation between services.

## SEAOHUN EXECUTIVE BOARD MEETING AND DEANS' FORUM 2016, 1<sup>st</sup> - 3<sup>rd</sup> JUNE, 2016, BANGKOK, THAILAND

The Executive Board Meeting organized by Seaohun Secretariat, the executive board meeting and the Deans' Forum were held in Bangkok during 31<sup>st</sup> May – 2<sup>nd</sup> June, 2016 with an aim to discuss South East Asia One Health University Network's next step of One Health collaboration in the region. There was up to 40 participants from United Nations agencies and universities in SEAOHUN member countries also attended the forum focusing on the theme "Addressing Pandemic Threat - One Health Workforce and Leading Roles of Universities".

The representative from VOHUN was Dr. Le Thi Thanh Huong—VOHUN chairman, Dr. Pham Duc Phuc—VOHUN coordinator, Dr. Trinh Dinh Thau—Dean of Veterinary Medicine, Vietnam National University of

Agriculture, Ass.Prof. Nguyen Xuan Ba—Dean of Animal Science—Hue University of Agriculture and Forestry.

