



EBM-TOT 2017

Training Evaluation Report

The first training-of-trainers in JICA Phase III project was made coincide with the International Epidemiological Association’s World Congress Epidemiology 2017. Two core members of the project joined the conference and other training and cultural-exchange activities.

Table 1. Training schedule

Aug		am	pm
18	Fri		Departure
19	Sat	Arrival, move to Saitama	Conference
20	Sun	Conference	Conference Research meeting
21	Mon	Teaching preparation	Conference
22	Tue	Visit Fukushima prefectural office Teach Epidemiology at Fukushima Prefectural General Hygiene Institute	4-hour tour in Saitama with two FMU students
23	Wed	Check-out, move to Narita	Departure 18:00 JL759



Opening (calligraphy “epidemiology”)



With the conference president, Prof. Nakamura



Attending poster
and Fukushima
disaster sessions

Both answered that the training was useful for planning and implementing a research training course, and that they gained confidence in organizing and teaching such course. In terms of logistics, selection of activities was evaluated superior by both, but the duration could have been a little shortened for these clinicians. This was a first time that the JPN side provided financial support only for international and domestic travels along with arranging a daily attendant who was a FMU students.

Table 2. Reports of two participants

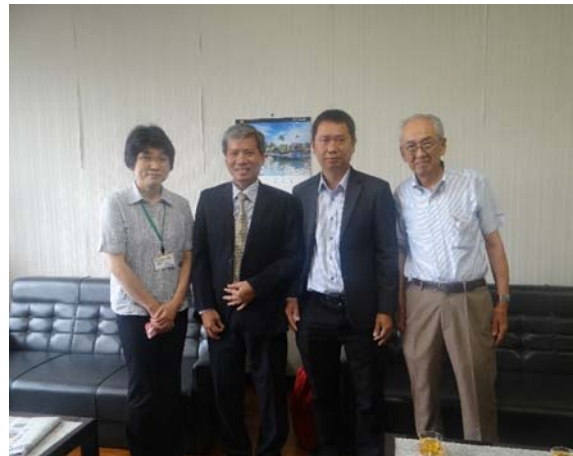
Name	Reports
Tran TT	<p>Learnings</p> <ul style="list-style-type: none"> · Epidemiology studies in public health has grown in many dimensions, large scale (up to millions of participants), long term follow-up (up to decades with many generations), deeper with gene analysis. Epidemiology has been applied to many situations in current changing world, (e.g. increasing NCDs, effects of radiation, mental and physical health of refugees). · Physical inactivity is an increasing habit causing serious effects on public and still has received little attention from health-care professionals. · Pregnant women and children are special groups, and researches are needed for better care. · PS (propensity score) is a useful method which could be applied in analysis of observational data in practice. · Well-prepared, good staff, on-time schedule, all these of the congress had made it very successful. · Half an hour giving lecture to midwifery students in English was a new experience. Kind, honest, hospitality, and concentration were my impressions of the class. This experience would help me in preparing the courses in future. <p>Future plan</p> <p>Organize a course in research method for clinical physician</p> <ul style="list-style-type: none"> - Begin: 10-2017 - Schedule: 1 day every week - Duration: 12 week - Place: People 115 Hospital (or MEDIC) - Estimated participants: 20 – 30 - Main lecturer: JICA project’s core members
Vo TK	<p>Learning</p> <ul style="list-style-type: none"> · IEA-WCE session on Fukushima nuclear power station accident: Coping with disasters is very difficult for us, especially health problems occur after disasters. Researchers from Fukushima Medical University conducted large epidemiological studies to examine comprehensively health impacts on physical health (thyroid diseases, changes in cardiovascular risk factors) and mental health (long term psychological effects, depression and maternal confidence). Results from these help researchers to answer questions and decision-makers to plan appropriate policies. · IEA-WCE session on a field epidemiological research in resource-limited settings: Nowadays, because of the globalization, even the local health has become the global health. Researchers have been conducting the epidemiological studies in developing countries. In resource-limited settings, researchers should consider ethical issues, cultural barriers, administrative systems to adjust. Speakers also shared challenges and experiences to overcome barriers for studies in Niger, Lao DPR, and Sri Lanka. · Teaching Community Health and Epidemiology: Post-course evaluation is very important. Lecturer should focus basic concepts and do not forget to mention take home messages. <p>Future plan</p> <ul style="list-style-type: none"> · Will do this report to the Hospital Director Board · Will set up and manage the database for cohort studies of NCDs (non-communicate diseases) in Vietnam



Fukushima prefectural office
(International affairs division)



Teaching at Fukushima Prefectural General
Hygiene Institute



With the institute dean



Cultural exchange with FMU students



Summary

Our first trial of inviting two Vietnamese project members to an international conference was successful in terms of range of their learnings and training logistics. We will continue similar TOT aiming to improve actual application of learned skills in research and clinical practice as mentioned in two participants' future plans.