

Epidemiological Research Training Course

Organized by



University of Medicine and
Pharmacy, Ho Chi Minh City



Fukushima Medical University
School of Medicine

Supported by



JICA
Partnership
Program



Fukushima
Prefectural
Office



Japan
Epidemiological
Association



Ho Chi Minh City
Medical
Association

Ho Chi Minh
City Health
Service

Background

Improving global health



Strengthening “health systems”

“All the activities whose primary purpose is to promote, restore or maintain health”



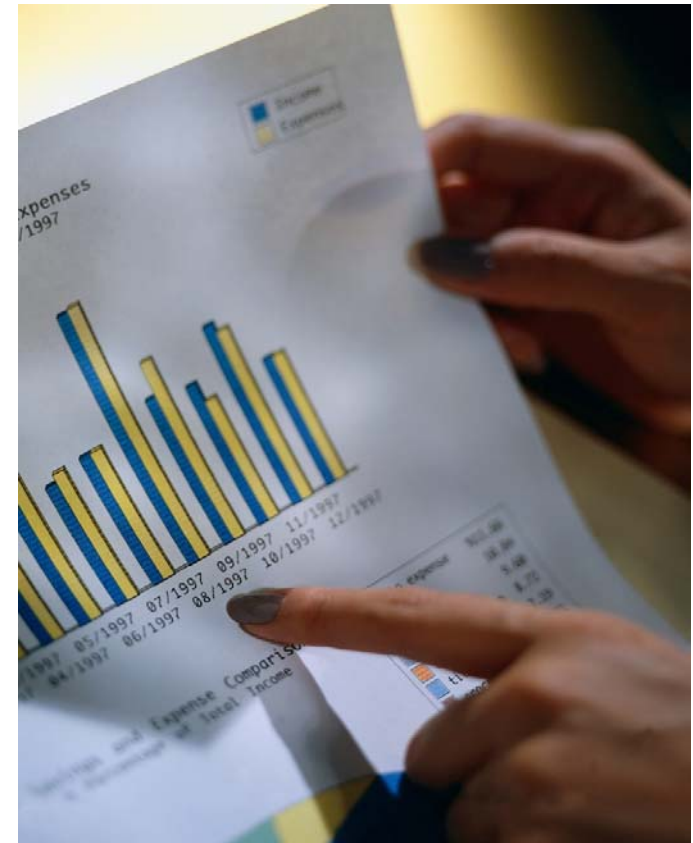
Health information

By collecting, analyzing, and interpreting data in their country, local health professionals and policy makers will come to realize, prioritize, and act towards their country’s health problems.



Epidemiology Training

2008 G8 Hokkaido Toyako Summit



Training, Education and Research PARTNERSHIP

	Joint research (VN ↔ JP)	Epidemiology training (VN ← JP)	Medical education (VN → JP)
2002	Reproductive tract infections (JICA)		
2003	↓		
2004	Unintended pregnancy	Epi. Research Training Course I	International Health Elective Training I
2005	↓		International Health Elective Training II
2006	Childrearing Perioperative care	Epi. Research Training Course II	International Health Elective Training III

	Joint research (VN ↔ JP)	Epidemiology training (VN ← JP)	Medical education (VN → JP)
2007	Diabetes care	Epi. Research Training Course III	
2008			
2009	Parenting support	Epi. Research Training Course IV	International Health Elective Training IV
2010			
2011		Epi. Research Training Course V-1	
2012		Epi. Research Training Course V-2 & 3	

	Joint research (VN ↔ JP)	Epidemiology training (VN ← JP)	Medical education (VN → JP)
2013	Diabetes care, obstetrics, pediatrics		
2014	Blood donation	Epi. Research Training Course VI-1	
2015		Epi. Research Training Course VI-2	
2016	Diabetes care, obstetrics	Epi. Research Training Course VII-1	FMU international Health Elective Training I
2017		Epi. Research Training Course VII-2	FMU international Health Elective Training II
2018		Epi. Research Training Course VIII-1	FMU international Health Elective Training III

Current Project

Capacity building toward evidence-based medicine among health care professionals at University of Medicine and Pharmacy, Ho Chi Minh City and its related institutes

Target	Clinicians in HCMC and surrounding area
Timeline	JFY 2010-12, 2013-15, 2017-19 (Funded by JICA)
Implementing team	<ul style="list-style-type: none">❑ Vietnamese instructors from Endocrinology and Ob-Gyn departments and Nguyen Tri Phuong Hospital❑ Japanese instructors from FMU, Kagoshima Uni., Juntendo Uni., and others (+ Advisors from Fukushima Prefecture)
Supports	Ho Chi Minh City Health Service & Medical Association, and Japan Epidemiological Association

Goals

Overall goal (to be achieved in future):

To establish a scheme for research capacity development for the promotion of EBM

Project goal (to be achieved within 3 yrs):

To improve physicians knowledge and skills to provide evidence-based services and to scientifically evaluate needs of service users.

Outputs (immediate results of activities):

1. A new training program is developed.
2. Local capacity to teach research skills improves.
3. Project achievements and EBM info. are widely disseminated.
4. Physicians from the university and hospitals complete the training.
5. Impacts of this project are scientifically evaluated and presented.

Course Organization and Content

Instructors

Hanoi School of
Public Health

Kagoshima
University

Juntendo
University

Other JPN
academic institutes

Johns Hopkins
University etc.

Local NGOs

Supporting agencies

Ho Chi Minh City Health Service
Japan Epidemiological Association
VN Ministry of Health

Partners



Partnership
Program

Local
company

Organizers



University of
Medicine and
Pharmacy, HCMC



Fukushima
Medical University



HCMC Medical
Association



Fukushima
Prefecture

Course organization

	I~IV	V (1~3)	VI, VII (1~2)
Authorization	UMP	<ul style="list-style-type: none"> - UMP - HCMC CME accredited course (JICA Partnership) 	<ul style="list-style-type: none"> - UMP - HCMC CME accredited course and MOH endorsed textbook (JICA Partnership)
Target	Physicians from university and its affiliated hospitals	Physicians from university, hospitals in HCMC and surrounding area	Physicians from university, hospitals in HCMC and other provinces

Course content (VI)

	Course V-1	Course V-2
Duration	5 days (2011)	4 days (2012)
Lecture	<ul style="list-style-type: none">- Basic and advanced lectures on epidemiology- Survey examples	<ul style="list-style-type: none">- Basic and advanced lectures on biostatistics- Software demo*
Group work	<ul style="list-style-type: none">- Critical appraisal- Proposal writing	<ul style="list-style-type: none">- Data analysis
Evaluation	<ul style="list-style-type: none">- Group presentations- Knowledge test	<ul style="list-style-type: none">- Group presentation- Knowledge test

Course evaluation

	I	II	III	IV	V-1	V-2	V-3
Graduates N	29	35	27	37	100	94	71
Course was useful	97%	89%	100%	100%	94%	84%	91%
Willing to attend next course	95%	92%	100%	97%	97%	89%	89%

	VI-1	VI-2
Graduates N	89	65
Course was useful	94%	90%
Willing to attend next course	94%	89%





Project Related Websites

PROJECT

http://www.fmu.ac.jp/home/public_h/ebm/

JICA

<https://www.jica.go.jp/vietnam/vietnamese/index.html>

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