



Epidemiological Research Training Full Online Course IX

January 7-10, 2020



THIS FULL ONLINE COURSE IS IN PARTNERSHIP WITH

JICA PARTNERSHIP PROGRAM

AND SUPPORTED BY

HO CHI MINH CITY HEALTH SERVICE AND

JAPAN EPIDEMIOLOGICAL ASSOCIATION

FULL ONLINE

Epidemiology Research Training Course IX

“Communicating scientific evidence with a holistic view of lives”

Course syllabus

This is the research training course jointly organized by the Fukushima Medical University and the University of Medicine and Pharmacy, Ho Chi Minh City, partnering with Japan International Cooperation Agency (JICA) The course targets doctors and university lecturers and offers a basic training in *practical* survey methods that can be applied for improving daily clinical practice. The course deals with health topics at all stages of life including maternal and child health, many aspects of diseases in adulthood and the elderly. Successful participants are given an authorized certificate from University of Medicine and Pharmacy, Ho Chi Minh City, and a Continuous Medical Education credit from Ho Chi Minh City Medical Association.

Objectives

The primary objective of this course is to enable participants to understand scientific evidence and develop their own based on analysis of both clinical data and patients’ voices.

- To reinforce *basic knowledge* of epidemiology, biostatistics, and qualitative research
- To provide *technical competencies* required for research: literature searching, critical appraisal of published medical evidence, study designing, questionnaire development, data handling, data analysis, and publication skills.
- To facilitate multifaceted view of scientific evidence.

Following the previous curriculum, this course will focus more on synthesis of evidence, holistic interpretation, and health literacy and care.

Class Meeting Time and Place

Duration: January 7th (Thu) – 10th (Sun)

Time: 10:00-12:00 AM (VN time)

Note for the change on 9th (1-3PM in VN)

Place: Full online course (ZOOM)

Didactic Method and Online Login Instructions

Most lectures are given in English (only partly with translation into Vietnamese). Course materials (in English) are uploaded on the project website. A course textbook has been uploaded in the project website.

https://www.fmu.ac.jp/home/public_h/ebm/materials/fukushima180801/top.html

Confidential login information will be sent to participants a few days before the course. Please login with your FULL NAME and your microphone and camera OFF.

Evaluation

Please note that we require at least 3-day attendance and a sufficient score of a final online test. Certificates and CME credits are given to those who successfully complete the course.

Eligibility Criteria and Application

- ❖ Applicants should have at least two years of experience in clinical medicine and/or research.
- ❖ Proficiency in English reading is required.
- ❖ We especially encourage participation of mid-career professionals with some experience in the design or conduct of epidemiological surveys.
- ❖ Previous courses participants are also welcome.
- ❖ Participants will be selected by the university and the medical association.

Please register online through: <https://bit.ly/3mTnCFP> or QR code

Notes:

Registration is up to 80 participants. First come, first served.

Please make sure that you can attend at least three days.

For others who want to learn on your own schedule, we will upload recorded materials.



Course Organizers and Leadership

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Tentative Curriculum

Learning objectives

1. Understand the basics of multivariable analysis, systematic analysis, and meta-analysis
2. Understand the basics of health literacy
3. Learn the perspectives of comprehensive care and anthropology

We will also celebrate the JICA project 10th anniversary.

January	10-12AM in VN (12-14PM in JPN) <i>Note for the change on 9th [1-3PM in VN (3-5PM in JP)]</i>	Learning objectives
7 (Thu)	Opening (Khue) 10:15-11:00 Brief review of basic Epi and Bio terms (Tran The Trung) 11:10-12:00 Multivariable analysis (Koriyama)	1 1
8 (Fri)	Quick review of the previous day 10:10-11:00 Critical appraisal of systematic review and meta-analysis (Koriyama) 11:10-12:00 Health literacy of professionals (Goto)	1 2,3
9 (Sat)	Quick review of the previous day 13:10-14:00 Introductory anthropology (Koyama) 14:10-15:00 Health literacy of patients (Yokokawa)	3 2
10 (Sun)	Quick review of the previous day 10:10-10:40 COVID-19 survey at Hospital 115 (Khoa) 10:40-11:30 Presentations/Critical appraisal of selected papers by representative VN participants Closing (10 th year anniversary speeches)	