



Methods in Epidemiologic,
Clinical and Operations Research

Level 2 application form

5th to 11th March in Phu Quoc, Vietnam Training in lung disease research

The Vietnam Integrated Center for TB and Respiratory Research (VICTORY), the Vietnam National Tuberculosis Program, the Woolcock Institute of Medical Research at the University of Sydney and the American Thoracic Society (ATS) and our partners are pleased to announce the 2017 MECOR course in Vietnam and invite those who have previously completed MECOR Level 1 to apply to participate.

Goals of MECOR Level 2

The Level 2 course is designed to build on the concepts learned in the Level 1 course and continue to build skills in research design. There are 3 major educational goals:

- (1) To learn advanced concepts of bias, confounding, and chance as applied to clinical research,
- (2) To develop a research idea into a research protocol and
- (3) To apply epidemiologic concepts to a critical review of clinical research studies.

Participants will extend the knowledge they gained in the level 1 course in

- ◆ proposing a testable research question,
- ◆ selecting the appropriate study design option to answer the research question,
- ◆ developing a feasible research protocol that is ready for implementation.

Selection criteria

Each participant will be expected to have developed their own research protocol by the end of the one week course. They will then be expected to implement the protocol over the ensuing 12 month period.

- ◆ Participants must have successfully completed Level 1 MECOR
- ◆ Participants must work in a healthcare setting in Vietnam, Cambodia or Laos that relates to lung health
- ◆ Participants must demonstrate a strong interest in research
- ◆ Participants must demonstrate a high level of English speaking, reading and writing
- ◆ Participants must have a medical degree or related degree
- ◆ Participants must have prepared a research question suitable for implementing

Participants are required to attend the course and remain on-site for the full week (beginning on Sunday afternoon and finishing on the following Saturday afternoon) and are expected to do preparation in the evenings and before the course. The course work is demanding and participants are strongly encouraged to free themselves of all other commitments for the week of the course.

Payment (USD 200 for scholarship recipients and full cost for others) must be made prior to attending the course. Participants will be expected to present their research protocols or week's work on the last day.

DUE BY 5pm Saturday 4th January, 2017

Personal Details

1. Name:
2. University degree(s)
3. Phone number(s):
4. Email address:
5. Date of birth:
6. Current place of work:
7. Title of current job:
8. Which previous MECOR courses have you attended (list the year and level):
9. I agree that if I am selected, I will actively participate in the course. I also agree to implement a research project in my workplace during the 12 months following the course. Write 'X' next to one:
 Yes, I agree
 No, I do not agree
10. Explain why you would like to attend this course. How will this course be of benefit to you and your organization (maximum 300 words)?

11. Research proposal:

(a) In **one sentence**, tell us about one research question that you would like to answer, during MECOR Level 2 (for example “What is the effect of patient education on compliance of tuberculosis treatment in Binh Dinh Province?”).

(b) Describe why this is an important question to answer (maximum 100 words)

(c) Describe the method you would use to answer this research question (include in your answer: (a) the research design (e.g. cross sectional or prospective cohort study); (b) the place where you will conduct the research; (c) the main steps in designing and implementing the research; (d) the outcomes you will measure. You do not need to include a budget.) (maximum 300 words)

12. Has your supervisor or organization agreed to allow you to conduct a research project after completing the MECOR course? (write 'X' next to one option)

- Yes, I have written approval to conduct research from my institution
- My supervisor agrees, but has not yet given written approval (please explain why not)
- No, my institution does not agree for me to conduct this research

13. List any research publications or research presentations for which you have been an author (in any language).

**Please return the completed form to MECOR Secretariat
By 5pm Saturday 4th January, 2017**

Email: mecorvietnam@yahoo.com