

## **Short Course: Global Health Research and Practice**

**25 – 29 February 2008**

### **Background**

This short course on research methods is offered by the Nossal Institute for Global Health of The University of Melbourne. Taught by researchers with extensive experience working in developing countries, this course concentrates on the particular features of research in less developed settings, and includes practical examples of methods that can be applied in such settings. It aims to enable students to develop and consolidate their understanding of research concepts, and their capacity to apply these to specific health questions in less developed settings.

### **Course Content**

This subject provides a comprehensive overview of applied research methods in global health, with a focus on less developed settings. Using a case study of a current project in North-East India, students will cover topics including: understanding research within the constraints of developing countries; identification of research questions; qualitative, quantitative and mixed methods approaches to research that are appropriate in developing country settings; ethical considerations when undertaking research activities in developing country settings; application and dissemination of research findings; and the development of research protocols and project proposals.

### **Course Objectives**

On completion of this course students should be able to:

- Demonstrate an understanding of the principles of research, with a focus on operational research in less developed settings including qualitative, quantitative and mixed methods
- Develop a skill set of key methods and approaches required for applied research in less developed settings, including (e.g.) training needs assessments, rapid needs assessments, tender submissions to funding bodies and general reporting requirements for donors
- Recognise the limitations as well as appropriate applications of research within less developed settings
- Select appropriate methods for responding to research questions and designing projects given the constraints of less developed settings
- Understand and incorporate general ethical considerations and also those that are particular to less developed settings with regard to study/project design and processes
- Understand the importance of the application and dissemination of research findings, particularly within less developed settings
- Develop a research protocol for a specified study or a project proposal for submission to a funding body within the context of a less developed setting

### **Suitable For**

This short course is intended for health researchers, program planners and managers, especially those working or planning to work in research roles in less developed settings. It is accredited by The University of Melbourne and can be taken for academic credit by students enrolled in postgraduate courses in public health, international health and development studies or as a single subject through the University of Melbourne Community Access Program.

### **Prerequisites**

Students should have basic knowledge of epidemiology. For those taking this course for academic credit, they must have completed both Statistics & Epidemiology subjects at a postgraduate level.

### **Coordinators and Lecturers**

The course is coordinated by Kathryn Bowen and will be taught by staff of the Nossal Institute.

### **English Language Requirement**

Although not formally required for short courses, a minimum English language proficiency of approximately IELTS 6.0 (TOEFL 530) is recommended to comprehend lectures and communicate effectively.

**Location**

The course will be held on the main campus of the University of Melbourne in Carlton.

**Fees**

**Short Course:** AUD1100 which includes tuition and reading materials, but does not include travel, accommodation, health cover, visa and other expenses.

**For Academic Credit:** The University of Melbourne fees apply.

**Assessment – for participants seeking academic credit only**

- Group work and presentation 25%
- Development of a research protocol (4000 words) 75%

**For further information, please contact:**

Joni Law, Program Officer—Education and Training  
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Ph +61 3 8344 0914 Email: [jycl@unimelb.edu.au](mailto:jycl@unimelb.edu.au)

**Application Procedure**

**As short course:** Applicants should complete and return the attached application form to AIHI before 8 February 2008.

**For Academic Credit:** Enrol with the School of Population of the University of Melbourne before 4 February 2008.

For information on procedure, contact:

Academic Programs Officer  
School of Population Health, The University of Melbourne  
Ph +61 3 8344 9338 Email: [sph-gradinfo@unimelb.edu.au](mailto:sph-gradinfo@unimelb.edu.au)

The information in this flyer is correct at the time of printing and is subject to change without notice  
The University of Melbourne CRICOS Provider code: 00116K

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**Global Health Research and Practice--Short Course Application Form**

Family Name \_\_\_\_\_ Given Names \_\_\_\_\_

Gender:  Male  Female Date of Birth \_\_\_\_\_ Citizenship \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_ Email \_\_\_\_\_ Tel \_\_\_\_\_

Qualifications, awarding institutions and dates:

1.

2.

Current Employer \_\_\_\_\_ Position \_\_\_\_\_

Brief description of current responsibilities (attach sheet if necessary).

Previous employers, positions and dates:

1.

2.

Describe briefly what you expect to gain from attending this course (attach sheet if necessary).

Course fee, travel and other expenses will be paid by:

Employer  Self  Other (please specify) \_\_\_\_\_

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Please return this application to:

Joni Law, AIHI / Nossal Institute for Global Health, The University of Melbourne, Victoria 3010, Australia  
Fax: +61 3 8344 9130 Email: [jycl@unimelb.edu.au](mailto:jycl@unimelb.edu.au)