

PRELIMINARY ANNOUNCEMENT

Faculty of biology and medicine, University of Lausanne (FBM)
Institute of social and preventive medicine (IUMSP), CHUV
Cochrane Switzerland

PUBLIC CONCERNED

Healthcare professionals or other professionals interested in healthcare, with experience in quantitative and qualitative evaluation and research.

Applied mixed methods and mixed studies reviews for health research

DATE AND TIMETABLE

PART I: 27-28 June 2011

Break: 29 June 2011

PART II: 30 June -1 July 2011

From 9h00 to 16h00

The course will be in English.

VENUE

Salle de séminaire 7, Room 234, 3rd floor, Rue du Bugnon 21, 1005 Lausanne

IMPORTANCE

According to researchers, managers and policy makers, the decision making processes at each level of the healthcare system should be based on the best available scientific evidence.

Given the complexity of health services, this evidence (research results) is often based on multiple types of scientific studies, namely qualitative, quantitative and mixed methods research. It thus becomes important for health researchers, managers and policy-makers to understand mixed methods research and mixed studies reviews, which combine qualitative and quantitative methods and studies, respectively.

This workshop will introduce participants to mixed methods research and mixed studies reviews, particularly systematic reviews.

LEARNING OBJECTIVES

After attending this workshop, participants will be able to:

- * Understand mixed methods research and mixed studies reviews
- * Develop mixed methods questions relevant to their research project and literature review
- * Assess the methodological quality of all types of studies, including mixed methods research studies
- * Identify appropriate sources of qualitative and quantitative data for their research, and literature review
- * Choose a mixed methods design based on their research question, and a synthesis technique of original studies adequate for their review
- * Plan and report a mixed methods research project and mixed studies review

PART I : METHODS

> DAY 1: INTRODUCTION TO MIXED METHODS

- Overview of mixed methods research
- Reflection on research questions of the participants
- Qualitative, quantitative and mixed methods questions
- Sources of qualitative and quantitative data
- Types of mixed methods research designs
- Implementation matrix for the participants' projects

> DAY 2: MIXED METHODS (continued)

- Data analysis: Mixing data
- Presentation and application of a critical appraisal tool for assessing the methodological quality of qualitative, quantitative and mixed methods research

PART II: REVIEWS

> DAY 3: INTRODUCTION TO MIXED REVIEWS

- Overview of mixed studies reviews in health sciences
- Identification: Different strategies for finding different types of studies
- Selection: Inclusion and exclusion criteria for selecting relevant studies

> DAY 4: MIXED REVIEWS (continued)

- Techniques for synthesizing qualitative and quantitative results
- Choosing a suitable synthesis technique

CONTRIBUTOR

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This course is placed under the academic responsibility of Professor Bernard Burnand, MD, MPH, IUMSP, Lausanne

REGISTRATION

Registration fee : CHF 1200.-

The formal document and the registration form will reach you as soon as it is available

The number of participants is limited to 20.