



JUNE 29-30, 2015

MIXED METHODS RESEARCH & MIXED STUDIES REVIEWS

TARGET AUDIENCE

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

The course will be in English.

DATE AND SCHEDULE

June 29-30, 2015

From 9 am to 5 pm

VENUE

CHUV, Lausanne (Switzerland)
Room : seminar 7 – Bugnon 21
4th floor – room 114

Institute of social and preventive medicine
(IUMSP) – CHUV
Cochrane Switzerland, Swiss Branch of French
Cochrane Centre

INTRODUCTION

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

Given the complexity of health and 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 to know how to design, conduct and report mixed methods research and mixed studies reviews, which combine qualitative and quantitative methods and studies, respectively.

This course will introduce participants to mixed methods research and systematic mixed studies reviews.

OBJECTIVES

After attending this course, participants will be able to :

- * Develop mixed methods questions relevant to their research project and literature review;
- * Assess the methodological quality of all types of studies, including mixed methods studies;
- * Identify appropriate sources of qualitative and quantitative data and results for a mixed methods research and a mixed studies review, respectively;
- * Choose a mixed methods design for their primary research, and a synthesis design for their mixed studies review;
- * Report a mixed methods research project and a mixed studies review.

Program

DAY 1 - MIXED METHODS RESEARCH

AM

- Introduction to mixed methods research
- Research questions of the participants
- Types of mixed methods research designs

PM

- Sources of qualitative and quantitative data
- Types of data analysis in mixed methods studies
- Mixed Methods Appraisal Tool

DAY 2 - MIXED STUDIES REVIEWS

AM

- Systematic mixed studies reviews
- Planning reviews of the participants
- Wikitoolkit for mixed studies reviews
- Types of mixed studies review designs

PM

- Choosing an adequate design
- Qualitative synthesis
- Quantitative synthesis
- Roadmap for mixed studies reviews

Material

The course is based on active learning. With respect to practical exercises, participants will need a tablet or a laptop or at least a smartphone with a large screen.

FACULTY

Pierre Pluye, MD,
PhD,
Associate Professor,
Department of family
medicine, McGill
University, Montreal,
Canada



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

REGISTRATION

Registration fee : CHF 600.00

Deadline: **1st June 2015**

To register, please send the following documents to

Nathalie Rouge, CepiC
Route de la Corniche 10
1010 Lausanne
nathalie.rouge@chuv.ch
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fax +41 21 314 73 73

- Filled in registration form
- Short motivation letter
- CV

The number of participants is limited to 20.

SUGGESTED READING

Pluye P & Hong QN. Combining the power of stories and the power of numbers: Mixed methods research and mixed studies reviews. *Annual Review of Public Health*, 2014, 35, 29-45.