



Visiting Professor Program Academic Year 2023/2024

TEACHING COMMITMENT: 12 hours

COURSE TITLE

Summarising Evidence from Multiple Studies

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Medical Statistics

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course will cover the following topics, using both lectures and computer practicals:

Systematic reviews

Meta-analysis and meta-regression

Heterogeneity among studies

Integration of diverse types of studies

Interactive exercise sessions

LEARNING OBJECTIVES

The students will learn how and when evidence can be summarised from different sources, including different study designs and contexts. They will learn to perform a meta-analysis and to interpret results.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

One/two seminars addressed to PhD and resident students and research fellows.

VISITING PROFESSOR PROFILE

1. Strong expertise in applied statistical and epidemiological methods, in particular in statistical methods for meta-analysis.
2. Teaching experience in post-graduate international courses.

CONTACT REFERENT

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