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
Milena Maria Maule
milena.maule@unito.it