Visiting Professor Program
Academic year 2020/2021

DEPARTMENT OF MEDICAL SCIENCES

TEACHING COMMITMENT: 12 hours

COURSE TITLE
Causal Inference in Clinical Epidemiology

TEACHING PERIOD
2nd term

SCIENTIFIC AREA
Medical statistics

LANGUAGE USED TO TEACH
English

COURSE SUMMARY
- Introduction to causal inference in clinical epidemiology.
- Potential outcomes in randomized and observational studies.
- Causal graphs and their applications.
- Introduction to mediation analysis.

LEARNING OBJECTIVES
To understand the principles of causal inference.

Use of causal graph to identify confounding and other potential sources of bias.

To understand the principles of mediation analyses.

TUTORSHIP ACTIVITIES (IF APPLICABLE)
LAB ACTIVITIES (IF APPLICABLE)

OTHER ACTIVITIES (IF APPLICABLE)

VISITING PROFESSOR PROFILE DESCRIPTION
Medical Statistician, with particular expertise in causal inference and life course epidemiology.

CONTACT PERSON AT THE DEPARTMENT
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