

Causal inference methods in epidemiology - 26-29 May 2016 – Faculty of Medicine, Sarajevo

Faculty

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Location

Lectures at Medical Faculty, University of Sarajevo

Who should apply

Epidemiologists, clinicians, statisticians, students or researchers with interest in epidemiology/research methods. The course is thought at an introduction level and will be held in English.

Course timetable

Thursday (26 May)

16:00 → 16:10 Introduction to the course

16:10 → 16:30 Aims of the course

16:30 → 18:00 Measures of effect

18:00 → 18:30 Break

18:30 → 20:00 Linear and logistic regression

Friday (27 May)

16:00 → 17:30 Confounding and interaction

17:30 → 17:45 Break

17:45 → 18:45 Causal framework in epidemiology

18:45 → 19:00 Break

19:00 → 20:00 Counterfactuals and exchangeability I

Saturday (28 May)

09:30 → 11:00 Counterfactuals and exchangeability II

11:00 → 11:15 Break

11:15 → 13:00 Directed Acyclic Graphs

13:00 → 14:00 Lunch

14:00 → 15:15 Exercises on DAGs

15:15 → 15:30 Break

15:30 → 16:30 Introduction to propensity scores

16:30 → 17:30 Exercise on propensity scores

Sunday (29 May)

09:30 → 10:30 Introduction to instrumental variables

10:30 → 11:30 Exercise on instrumental variables

11:30 → 12:00 Break

12:00 → 13:00 Direct and indirect effects

13:00 → 14:00 Lunch

14:00 → 15:00 Exercises on direct and indirect effects

15:00 → 16:00 Mediation analyses

16:00 → 16:30 Break

16:30 → 17:30 Exercise on mediation analyses

Course Application

Applicants should complete the on-line application form at <http://mf.unsa.ba/ckme>

Alternatively, complete the attached application form and return it as soon as possible by email to ckme@mf.unsa.ba

Male Female

First Name: _____

Last Name: _____

Title: _____

Date of Birth: _____

Nationality: _____

E-mail: _____

Degree or Diploma: _____

Position held: _____

How and where did you hear about this course? _____

Signature: _____

Date: _____

Registration Deadline 16 May 2016