Contact Addresses

If you need further details on the course please contact:

Emanuela Ciliberto, Unit of Cancer Epidemiology, Department of Medical Sciences, University of Turin, Via Santena, 7 – 10126 Torino
Phone +39 011 6334661
emanuela.ciliberto@unito.it

Scientific Coordinators:
Rino Bellocco, Sc.D
(University of Milano-Bicocca , Karolinska Institutet)
Lorenzo Richiardi, Ph.D
(University of Turin)

Course homepage: **http://www.causal.altervista.org**

Location: Department of Statistics and Quantitative Methods, University of Milano-Bicocca, Milano.

Promotion

The course is promoted by the Italian Society of Medical Statistics and Clinical Epidemiology (SISMEC) together with the Department of Statistics and Quantitative Methods, University of Milano-Bicocca and the Department of Medical Sciences, University of Turin

SISMEC Working Group on
Causal Inference
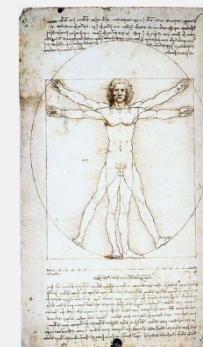
A short course on concepts and methods in Causal Inference
IX Edition
Milan (Italy), 16-17 December 2019

Faculty

Rino Bellocco	University of Milano-Bicocca Karolinska Institutet
Lorenzo Richiardi	University of Turin
Laura Pazzagli	Karolinska Institutet
Hongwei Zhao	University of Texas A&M

sismec
Società Italiana di Statistica Medica ed Epidemiologia Clinica

GOALS AND RATIONALE

Causal inferences play a predominant role in science.
In epidemiology, the goal and the ambition of the most part of the researchers is to determine an unbiased estimate of the effect of being exposed to a given risk factor on a well defined outcome (disease, death). In recent years, there have been important statistical developments that go beyond the traditional multivariable regression techniques.
Aims of this course are to discuss the current state of the art with respect to these issues, while retaining a practical focus and to assess our current and future abilities to address effectively cause-and-effect questions.

COURSE DESCRIPTION

16 December 2019   (9:30 - 17:30)
Basic concepts in epidemiology seen through causal inference and causal diagrams. Estimation of causal effects through standardization.

17 December 2019   (9:00 - 17:30)
Causal estimation methods: Introduction to marginal structural models for fixed and time-varying confounders.

Teaching will be based on both formal lectures and computer/group sessions.
Computer sessions will use the R software

Teachers:
Rino Bellocco (University of Milano-Bicocca, Karolinska Institutet)
Lorenzo Richiardi (University of Turin)
Laura Pazzagli (Karolinska Institutet)
Hongwei Zhao (University of Texas A&M)

WHO SHOULD APPLY?

Epidemiologists and statisticians with interest in epidemiology, or researchers with similar background. The course is thought at an introduction/intermediate level.

COURSE FEE AND APPLICATION

The total course fee is 150 €. Upon acceptance, payment details will be provided. The number of participants is limited to 25. For SISMEC members the reduced course fee is 100 €. A limited number of students (up to three) from the University of Milano-Bicocca can attend the course without any tuition fee.

Applicants should complete the attached form and return it as soon as possible to:

Emanuela Ciliberto, Unit of Cancer Epidemiology, Department of Medical Sciences, University of Turin
Via Santena, 7 – 10126 Torino
Phone +39 011 6334661
emanuela.ciliberto@unito.it

Payment details will be provided as soon as possible after the completion of the application form.

APPLICATION FORM

A short course on concepts and methods in Causal Inference.

Milan (Italy) 16 – 17 December 2019.

Emanuela Ciliberto emanuela.ciliberto@unito.it
Please use block capitals

Surname:_____

Forename(s):_____

Title: _____ Male □ Female □

SISMEC member   □

Date of Birth:_____

Nationality: _____

Country of Residence:_____

Address for correspondence:_____

_____

_____

Postcode:_____

Daytime Telephone No:_____

Mobile No:_____

 E-mail address:_____

_____