

Advanced training Course

# Clinical Epidemiology



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# Executive Course

**Duration:** One academic year

**Attendance:** Compulsory 5 weeks over the course of one academic year

**Teaching Methods:** Lectures, audiovisual media, interactive lessons, practical training, thesis.

The course is structured in 5 modules; each module comprises a combination of lectures and computer practical. The statistical package Stata is used throughout. Case studies and literature examples will be used extensively to give students an appreciation for the application of epidemiologic principles to clinical settings. Each student will work on a project under the supervision of a tutor. These projects will be presented and discussed with all the students and the faculty at the end of the 1<sup>st</sup> year course.

## MODULE 1

### Introduction to epidemiological and biostatistical methods.

Rozzano, MI  
November 14, 2016 - November 18, 2016

## MODULE 2

### Observational studies in clinical epidemiology

Rozzano, MI  
January 23, 2017 - January 27, 2017

## MODULE 3

### Diagnostic and prognostic studies

Rozzano, MI  
February 13, 2017 - February 17, 2017

## MODULE 4

### Intervention trials and survival analysis

Rozzano, MI  
March 13, 2017 - March 17, 2017

## MODULE 5

### Advanced topics in clinical research

Torino  
April 3, 2017 - April 7, 2017

## THESIS DEFENSE

Rozzano, MI  
October, 2017

# Faculty

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