



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Arteriosclerosi

2122-3-H4101D354

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#### Aims

Improvement of the knowledge on arteriosclerosis. Advanced analysis on molecular mechanisms involved in clinical events.

#### Contents

Arteriosclerosis is the leading cause of death in Western Countries. The course will be focusing on pathophysiology, with particular attention to molecular mechanisms involved in clinical events.

#### Detailed program

- Arteriosclerosis
- Atherosclerosis
- Risk factors
- Atheroma Vulnerable plaques

- Infection in atherosclerosis
- Vulnerable patients
- Genetics in atherosclerosis
- Intimal hyperplasia and restenosis
- Drug eluting stents

## **Prerequisites**

Medical Students at 3rd year and over

## **Teaching form**

Frontal didactic activities

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

## **Textbook and teaching resource**

Libby, P., Buring, J.E., Badimon, L. *et al.* Atherosclerosis. *Nat Rev Dis Primers* **5**, 56 (2019).  
<https://doi.org/10.1038/s41572-019-0106-z>

## **Semester**

The course will be held in February

## **Assessment method**

The assessment method will be indicated by the professor at the beginning of the course

## **Office hours**

By appointment, arranged by e-mail

