



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Arteriosclerosi

2122-3-H4101D354

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

