



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Arteriosclerosi

1718-3-H4101D066

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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

### **Textbook and teaching resource**

S.J. George, J. Johnson "Atherosclerosis: Molecular and Cellular Mechanisms" (2010), Wiley Blackwell

### **Semester**

### **Assessment method**

Interactive verification at the course conclusion

### **Office hours**

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