



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Chirurgia Vascolare

2122-6-H4101D336-H4101D124M

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#### Aims

The course provides the tools and the necessary knowledge to perform a correct clinical diagnosis of vascular diseases, formulating an adequate differential diagnosis. The knowledge and skills provided during the course allow the student, in addition to the correct identification of the various diseases, to understand the surgical interest pathologies, also by means of the physical examination and the study of clinical cases.

#### Contents

Clinical diagnosis of the various vascular pathologies; differential diagnosis; clinical and practical basis for understanding vascular diseases; physical examination; discussion of clinical cases

#### Detailed program

##### ARTERIAL DISEASES

Recognize the symptoms and complications, provide the guidelines for the surgical and endovascular treatment of the following vascular diseases:

- Acute aortic syndrome: aortic dissection, intramural hematoma (IMH) and penetrating aortic ulcer (PAU).
- Elective and ruptured thoracic and abdominal aortic aneurysms.

- Popliteal aneurysms.
- Asymptomatic and symptomatic carotid stenosis.
- Chronic peripheral artery disease.
- Critical limb ischemia (CLI).
- Acute ischemia of lower and upper limbs.
- Compartment syndromes in the abdomen and lower limbs.
- Subclavian steal syndrome
- Thoracic outlet syndrome (TOS)
- Pseudoaneurysm following catheterization and trauma
- Vascular trauma

## VENOUS DISEASES

Recognize the symptoms and complications, provide the guidelines for the surgical and endovascular treatment of the following vascular diseases:

- Varicose veins
- Deep venous thrombosis

## Prerequisites

Propaedeutic skills.

## Teaching form

Lectures. Clinical cases.

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

## Textbook and teaching resource

"Sabiston Textbook of surgery". Elsevier

Regina G "Chirurgia vascolare ed endovascolare". Piccin

## Semester

First semester - Sixth year

## **Assessment method**

Multiple choice test comprising 30 questions with only one correct answer (among 5).

Oral test

## **Office hours**

By email appointment with professor

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