UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Vascular Surgery

**2324-4-H4102D027-H4102D095M**

## Aims

To provide the concepts necessary for understanding pathologies, indications and procedures of the vascular surgery field.

1. Practical vascular anatomy and semeiotics

2. Suspicions and indications for referring a patient to vascular surgeon

3. Understanding the basis and clinical behaviour of main vascular pathologies: carotid stenosis, aortic aneurysms, aortic dissections, peripheral artery diseases, diabetic foot, venous insufficiency.

4. Understanding main indications for surgery, what to expect from it, the basic principles of most common vascular interventions (when and how).

5. in-ward experience and Follow-up of vascular patients.

## Contents

The clerkships will cover the most important aspects related to surgical treatment of vascular pathologies as aneurysms, carotid disease, peripheral artery disease. Students will acquire the basic knowledge required to diagnose the most important vascular disease and to acquire knowledge of the main technical procedures.

## Detailed program

1. Clinical approach and management of the outpatient presenting with carotid stenosis, aortic aneurysm, peripheral arterial disease…during the ambulatory days

2. Clinical approach and management of the inpatient during the ward days

3. Direct Observation of open and endovascular interventions

4. Observation of approach and management of urgent/emergent pathologies.

## Prerequisites

Basic Clinical Skills course

## Teaching form

Practical guided observation activities with briefings and debriefings by hospital tutors

Practical teaching in Vascular Surgery Ward and in the Operating Room

## Textbook and teaching resource

to be defined

## Semester

First Semester

## Assessment method

Practical skills observation and rating scale assessment

## Office hours

Contact by e-mail pcefali@asst-pg23.it

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY