



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Cardiovascular

2425-4-H4102D089-H4102D093M

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#### Aims

The student will attend the wards and outpatient clinic of Cardiology Unit to acquire the first clinical skills on Cardiology diseases.

#### Contents

The clerkship will cover the most important aspects related to the most common Cardiovascular Disease. Students will acquire the basic knowledge required to take history and recognize ischemic Heart disease, Heart Failure, Cardiac arrhythmias, valvular Heart Disease, congenital Heart Disease.

Students will take part to both outpatient and inpatient clinical activity, including attendance in Cardiology ward and ICU. Alongside the medical staff, they will improve skills in carrying out the cardiac physical assessment and indications for the interpretation of electrocardiogram.

#### Detailed program

Take a history, perform a physical examination on patients with myocardial ischemia, and basic concepts of their clinical management.

Take a history, perform a physical examination on patients with Heart Failure and basic concepts of their clinical management.

Take a history, perform a physical examination on patients with cardiac arrhythmias and basic concepts of their clinical management.

Take a history, perform a physical examination on patients with Valvular Heart Disease and basic concepts of their clinical management.

Take a history, perform a physical examination on patients with Congenital Heart Disease and basic concepts of their clinical management

## **Prerequisites**

Basic Clinical Skills course

Basic concepts of anatomy and physiology of the Cardiovascular system

## **Teaching form**

Practical guided observation activities with briefings and debriefings by hospital tutors of Cardiology Unit (ward, outpatient clinic, ICU).

During these activities, there will be discussions of clinical cases, problem-solving related to hospitalized patients in the cardiology ward or cardiology day hospital, journal clubs, and practical meetings on ECG reading and viewing echocardiograms at the patient's bedside.

## **Textbook and teaching resource**

To be defined by each tutor

## **Semester**

First Semester

## **Assessment method**

Practical skills observation and rating scale assessment

## **Office hours**

Contact by e-mail

## Sustainable Development Goals

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

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