



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cardiovascular Diseases A

2122-3-H4101D257-H4101D043M

Aims

Patient's history taking, with focus on cardiovascular and respiratory problems, Diagnostic assessment with critical data interpretation, Physical examination, Main clinical signs and symptoms. Knowledge of normal ranges of the main diagnostic tests for the cardiovascular system.

Contents

Collection and interpretation of patients' medical history, main signs and symptoms of cardiovascular diseases. To provide the tools for the correct use of biochemical tests, and the definition of their indications and interpretation. Information on how to perform correctly a physical examination with particular regards to venous and arterial vessels, as well as to cardiovascular system.

Detailed program

Etio-pathological interpretation of the following symptoms and signs:

- dyspnoea, cough, haemoptysis, cyanosis, oedema, vertigo, vomit, diarrhoea
- Pathophysiology of fever
- Pathophysiology and semeiotics of loss of consciousness

Rationale for the correct prescription of instrumental tests

Measurement of blood pressure

- Measurement techniques.

Epidemiology, cardiovascular risk factors and prevention.

Prerequisites

Propaedeutic skills

Teaching form

Lectures and exercises provided in presence, subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

Harrison's: "Principles of Internal Medicine" Ed. McGraw Hill

Altri testi di approfondimento

HURST- The Heart 12th Ed. McGraw Hill

Dioguardi – Sanna: Moderni aspetti di semeiotica medica - Segni sintomi e malattie Ed.Seu

Sabiston: "Textbook of surgery" Ed. Saunders

Zanussi: "Il metodo in medicina clinica" Ed. Mattioli

McPherson RA, Pincus MR Henry's Clinical Diagnosis and Management by Laboratory Methods, 23a edizione in lingua inglese. Ed. Elsevier, 2016

Federici G. Medicina di laboratorio ed McGraw-Hill. IV edizione, 2014

Marshall W, Lapsley M., Day A Clinical chemistry ed Mosby. 8a edizione in lingua inglese. Ed. Elsevier, 2016

Semester

First Semester

Assessment method

Written and oral test. Multiple choice test comprising 30 questions with only one correct answer (among 5) aimed at evaluating global comprehension of course program. Each correct answer is scored 1.

Office hours

By appointment by mail
