UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cardiology

2425-6-H4101D335-H4101D198M

Aims

Diagnostic principles and therapeutic approach to cardiovascular diseases.

Contents

During the course, the student must acquire adequate professional training in the cardiology field with particular regard to differential diagnostics and the setting of appropriate therapeutic pathways.
Particular attention will be paid to gender relatioship with the above mentioned argument.

Detailed program

The course aims to provide students with the practical tools essential to recognize signs and symptoms of cardiovascular diseases, to diagnose these diseases, to check for possible differential diagnoses and propose one or more therapeutic options. It is also proposed to provide the student with the necessary tools to interpretation of the most common laboratory and instrumental examinations, as well as the elaboratio of a diagnostic plan therapeutic and follow-up of the main internities. During the Professional internship, the student must appropriate professional preparation in the cardiology field and its sub-sectors with differential diagnostics and the setting of appropriate treatment pathways.
In particular we will discuss arrhythmias (particularly bradiarrhytmias), internistic-cardiological diseases (particularly cardiaca amyloidosis), cardiovascular prevention, chronic coronary syndrome and the dual antiaggregant therapies.
Regarding gender, the objective is to to analyze and evaluate with a medical and scientific approch and in a gender based view with the aim to improv not only the knowledge on aspect determining gener differences but also the appropriateness of medical intervention in order to give higher attention on anamnestic, instrumental and laboratory data in relatioship to patients gender.

Prerequisites

To have passed the exam of Medical-Surgical Diseases 1, 2 and 3, Pharmacology and Medical Internship 2.

Teaching form

12 hours of in-person teaching
of which 4 hours in co-presence

Textbook and teaching resource

Harrison's, principles of Internal Medicine 20th ed.

Swartz MH, Textbook of Physical Diagnosis, 7th ed.

Castoldi G, liso V, Malattie del sangue ed organi emopoietici

Moroni M, Antonori S, Vullo V, Manuale di Malattie Infettive ed. Masson 2nd

Goodman and Cecil; Medicine, 25th Ed.

Goodman and Gillman, The pharmacological basis of therapeutics, Ed. Masson, 13th ed.

Linee guida internazionali su Scompenso Cardiaco Cronico, Cardiopatia ischemica e Fibrillazione atriale

Semester

Sixth year, first semester

Assessment method

See the exam section on the general syllabus of the Internal Medicine course.

Office hours

By appointment after e-mail contact
cristina.giannattasio@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION