UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cardiovascular Diseases

2122-3-H4601D013-H4601D035M

Aims

CARDIOLOGY: diagnostic cardiology, ECG interpretation, cardiovascular risk factors, principal cardiac pathologies.

Contents

The course aims to provide students with the tools necessary to understand the main cardiological conditions, in order to complete the medical education of future dentistry graduates.

Detailed program

Main diagnostic methods in cardiology (ECG, imaging, biomarkers).

Definition and quantification of cardiovascular risk.

Essential and secondary arterial hypertension, diagnosis and therapy.

Pathophysiology, symptomatology, diagnostic procedures, therapy, complications and prognosis of major heart diseases: ischaemic heart disease, heart failure, cardiomyopathies, bacterial endocarditis, pericarditis. Prophylaxis of endocarditis.

Major arrhythmias. Cardiac pacemakers and defibrillators.

Use of antiplatelet and anticoagulant therapy in patients with cardiological diseases.

Role of sleep apnoea in cardiovascular disease.

Prerequisites

Completion of the examinations of the second years courses

Teaching form

Lectures and practical sessions.

Textbook and teaching resource

Harrison – Principles of internal medicine

Semester

Second semester

Assessment method

An oral examination is employed to test students' knowledge, after intermediate assessment of the level of knowledge through written examination.

The examination is intended to test students' knowledge acquired in the different modules of the course.

During the exam anatomical models and diagnostic images might be used to assess students' knowledge.

Office hours

On appointment