UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine 1

2122-5-H4101D333-H4101D115M

Aims

To know how to recognize the clinical symptomatology of the clinical syndromes described above and to set up an adequate first-line therapy.

Principles of antinfective therapy in major clinical infectious syndromes. Fever of unknown origin: point of view of ID specialist.

Contents

Clinical and therapeutic topics related to:
Valvular aortic stenosis
Mitral valvulopathy
Sudden death

Principles of antinfective therapy in major clinical infectious syndromes: sepsis, endocarditis, meningitis, pneumonia, pyelonephritis.

The Fever of unknown origin: point of view of ID specialist.

Detailed program

Aortic stenosis. Distinction between valvular, sub-valvular and supra-valvular stenosis. Degenerative aortic stenosis in the elderly. The clinical symptomatology. Clinical and instrumental diagnosis. Medical therapy. Indications for surgical treatment.
Mitral valvulopathy. Focus on mitral insufficiency. The mitral valve prolapse. Clinical and instrumental diagnosis.

Complications of mitral prolapse. Medical therapy. Anti-endocarditis prophylaxis

Principles of antinfective therapy in major clinical infectious syndromes: sepsis, endocarditis, meningitis, pneumonia, pyelonephritis.

The Fever of unknown origin: point of view of ID specialist.

Prerequisites

Knowledge of cardiovascular physiopathology, cardiovascular pathology, cardiovascular semeiotics and clinical pharmacology

Teaching form

Lectures with use of power-point presentations, usually organized with exposure of an interactive clinical case followed by exposure of the fundamental clinical aspects, differential diagnosis and therapy of the problems of interest; subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

International guidelines on chronic heart failure, coronary heart disease and atrial fibrillation

Mandell, Douglas and Bennett’s Principles and Practice of Infectious Diseases

Scientific articles, international guidelines

Semester

Fifth year, II semester

Assessment method

Currently limited to the interaction with the students during the lecture, through questions related to key points of the topics covered. To verify the possibility of sending a short questionnaire by e-mail in a time strictly following the frontal lesson. The final verification takes place at the end of the Medical Clinic 2 Course (6th year)

Office hours

By appointment