UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine 2 B

2122-6-H4101D335-H4101D204M

Aims

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

Contents

Clinical and therapeutic topics related to:

Dysmetabolic disorders

Thrombocytopenia

Atrial fibrillation

Chronic heart failure and cardiomyopathy

Clinical case

Detailed program

Dyslipidemic disorders: clinical framework and differential diagnosis, principles of therapy

Thrombocytopenia: clinical framework and differential diagnosis, principles of therapy

Chronic heart failure due to systolic and / or diastolic dysfunction. Clinical and instrumental diagnosis of heart failure. Pharmacological therapy of d heart failure. Non-pharmacological therapy of heart failure including "electric" therapy. Role of patient education in optimal therapeutic management of the patient with chronic heart failure. Chronic ischemic heart disease. Clinical and instrumental diagnostics. Pharmacological therapy of ischemic heart disease. Role of lifestyle and control of risk factors. Secondary prevention of coronary events. Coronary revascularization

Cardiomyopathy: clinical framework and differential diagnosis, principles of therapy.

Atrial fibrillation: presentation and classification of arrhythmia. Clinical and electrocardiographic diagnosis of fibrillation. Therapeutic strategy of rhythm control and heart rate control. Prophylaxis for the prevention of cardio-embolic events related to atrial fibrillation.

Interactive discussion of complex clinical cases

Prerequisites

Knowledge of the introductory courses indicated in the Degree Course regulations

Teaching form

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

Otherwise, 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.

Textbook and teaching resource

International guidelines on chronic heart failure, atrial fibrillation, dyslipidemia.

Harrison’s, Principles of Internal Medicine Ed. McGraw Hill, 20’ ed.

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

Castoldi G, Liso V, Le malattie del sangue e degli organi emopoietici Ed. McGrawHill 2013

Moroni M, Antinori S, Vullo V, Manuale di Malattie infettive Ed. Masson, 2'ed., 2015

Goodman and Gillman, The pharmacological basis of Therapeutics Ed. Masson, 13'ed.

Goldman and Cecil, Medicine, 25th Ed.

SIMI Handbook terapia medica, 2017

Semester

Sixth year, first semester

Assessment method

Quiz, Clinical case and Oral examination

Office hours

On appointment by email