



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Medicina Interna 2 B

2021-6-H4101D335-H4101D204M

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#### 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:

Chronic heart failure

Chronic ischemic heart disease  
Atrial fibrillation

Hypertrophic cardiomyopathy

Covid 19 and cardiac damage

#### Detailed program

Chronic heart failure due to systolic and / or diastolic dysfunction. Clinical and instrumental diagnosis of heart failure. Pharmacological therapy of 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.

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.

Hypertrophic cardiomyopathy epidemiology: clinical framework and differential diagnosis, principles of therapy.

Covid 19: acute and chronic myocardial damage. Focus on a new pathology.

## **Prerequisites**

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

## **Teaching form**

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, coronary heart disease and atrial fibrillation, hypertrophic cardiomyopathy . Recent paper on Covid 19 and cardiovascular disease.

## **Semester**

First

## **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.

## **Office hours**

to be agreed with the students by e-mail

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