UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pneumology

2122-6-H4101D335-H4101D197M

Aims

The main goal of the course is to provide students with the pathophyisiologic basis to understand respiratory and pleural diseases, in order to make correlations between the inner mechanisms of diseases and their clinical expression. The student will be able to interpret symptoms, signs and laboratory tests and radiologic and endoscopic investigations. Therapeutic approach and follow-up will also be discussed.

Contents

Diagnosis and treatment of 1) chronic obstructive pulmonary diseases, 2) respiratory failure, 3) interstitial lung diseases, 4) lung infections, 5) pulmonary arterial hypertension

Detailed program

- diagnosis and treatment of chronic obstructive respiratory diseases (asthma and COPD) during stable and acute phase; principles of smoking cessation techniques and treatments;
- differential diagnosis of respiratory failure and relative treatment;
- classification and differential diagnosis of interstitial lung diseases with focus on specific treatments;
- respiratory infections and relative treatment;

- diagnostic and therapeutic indications to PAH.

Prerequisites

- Propaedeutic skills

Teaching form

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

E-learning (In the event of pandemic emergency period, the lectures and clinical case/problem discussions will be held remotely by synchronous online videoconference or recorded video lectures available on demand).

Textbook and teaching resource

Harrison’s Principles pf Internal Medicine 20th Edition 2018, McGraw-Hill

Semester

First semester

Assessment method

- Written exam with multiple choice quiz comprising 15 questions
- Oral examination (clinical case analysis)

Office hours

By scheduled appointment (paola.faverio@unimib.it ; fabrizio.luppi@unimib.it)