UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Malattie dell'Apparato Respiratorio A

2122-3-H4101D257-H4101D041M

Aims

Medical history, Diagnostic reasoning of symptoms, Main clinical signs and symptoms related to medical diseases of the respiratory system. Role, limits and purpose of laboratory tests

Contents

Collection of elements of anamnesis and execution of general and specific physical examination and laboratory tests for the respiratory system. Differential diagnostics of the symptoms of the main diseases of the apparatus under study

Detailed program

Anatomy, physiology and pathophysiology of the lung;

Basic knowledge of respiratory endoscopy, pulmonary function tests, imaging of the thorax, acute and chronic respiratory failure, including blood gas analysis interpretation;

Prevention and diagnosis of lung infections, including pneumonia and tuberculosis;

Chronic pulmonary diseases, including asthma, COPD, bronchiectasis and cystic fibrosis;

Pleural diseases, including pneumothorax, pleural effusion and pleural infections. Basic knowledge of pleural procedures and imaging;

Interstitial lung disorders, including sarcoidosis and idiopathic pulmonary fibrosis;

Epidemiology, diagnosis and staging of pleural and lung tumors;

Principles of smoking cessation.

Prerequisites

Propaedeutic skills

Teaching form

Lectures and exercises.

In the Covid-19 emergency period, lessons will be held remotely asynchronously with synchronous videoconferencing events

Textbook and teaching resource

Harrison's: "Principles of Internal Medicine" Ed. McGraw Hill

For further insight

HURST- The Heart 12th Ed. McGraw Hill

Dioguardi – Sanna: Moderni aspetti di semeiotica medica - Segni sintomi e malattie Ed.Seu

Sabiston: "Textbook of surgery" Ed. Saunders

Zanussi: "Il metodo in medicina clinica" Ed. Mattioli

McPherson RA, Pincus MR Henry's Clinical Diagnosis and Management by Laboratory Methods, 23a English edition. Ed. Elsevier, 2016

Federici G. Medicina di laboratorio ed McGraw-Hill. IV ed., 2014

Marshall W, Lapsley M., Day A Clinical chemistry ed Mosby. 8a ed. Ed. Elsevier, 2016

Semester

1st semester

Assessment method

Written and oral test. Multiple choice test comprising 30 questions with only one correct answer (among 5) aimed at evaluating global comprehension of course program. Each correct answer is scored 1.

In consideration of the COVID emergency period, the oral exams will only be telematic. They will be carried out using the WebEx platform.

Office hours

On appointment