UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Respiratory Sciences

2526-4-H4102D089-H4102D100M

Aims

The student will attend the clinical ward and outpatient clinic of Pulmonary Medicine Unit to acquire the first clinical skills
Participation in the daily clinical meeting with the Head.

Contents

Students will begin their clinical approach to patients with respiratory diseases by applying basic knowledge of history taking and chest examination (Dublin Descriptor 2). They will integrate anatomical and clinical information to recognize signs and symptoms, interpret basic chest imaging, and support initial diagnostic reasoning (Descriptor 3). Under supervision, they will start interacting with patients and healthcare staff, and begin to communicate using appropriate medical-scientific terminology (Descriptor 4). They will take part in clinical activities with a responsible and respectful attitude towards both patients and healthcare professionals (Descriptor 5).

Detailed program

First contact with the respiratory patient: basic history taking and chest examination
Clinical overview of common respiratory diseases
Introduction to pulmonary function tests
Basic chest imaging: X-ray and point-of-care ultrasound
Essentials of oxygen therapy and non-invasive ventilation
Principles of infection control and personal protective equipment use

Prerequisites

Basic Clinical Skills course
Basics concepts of anatomy and physiology of the respiratory system

Teaching form

Practical guided observation activities with briefings and debriefings by hospital tutors of Respiratory Medicine Unit

Textbook and teaching resource

to be defined by the tutor

Semester

First semester

Assessment method

Practical skills observation and rating scale assessment

Office hours

by email appintment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY