UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cardiorespiratory Physiology

2526-2-I0202D126-I0202D110M

Aims

The course will a provide the knowledge of respiratory and cardiological diseases and pain physiology

Contents

CARDIO RESPIRATORY PHISIOLOGY, NOCICEPTION AND PAIN PHYSIOLOGY: Identification of the main frames of cardiorespiratory diseases and pain physiology and their description

Detailed program

Being able to describe in terms of physio-pathological and clinical the basics of the following frameworks:
-Obstructive lung diseases (bronchial asthma, chronic obstructive bronchopathies)
-Infectious lung diseases (Pneumonia, bronchiectasis)
-Fibrosing lung diseases (idiopathic pulmonary fibrosis, sarcoidosis)
-Critical respiratory Patient and non-invasive ventilation

- Acute and chronic pain

Prerequisites

Objectives of the first year courses

Teaching form

Lectures
Case discussion
Role playing sessions

Textbook and teaching resource

Teacher’s dispensation

Semester

Second Semester

Assessment method

Written exam: quizzes with single / multiple choice and open questions with brief answer. Final oral exam at the discretion of the teacher.

Office hours

We meet students by appointment
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Sustainable Development Goals

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