UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Medical Surgery Sciences and Specialistic Divisions

2324-2-I0202D126

Aims

The course must provide the student with the notions necessary to be able to recognize clinical emergencies and the skills to safeguard the life of the patient while waiting for the doctor. The course includes preparatory subjects, such as Anatomy and General Pathology, necessary to understand the Cardiorespiratory Pathophysiology that is related to Surgical and Internal Medicine Emergencies. The Course will integrate the teachings also in the field of diseases of the Visual Apparatus and Otorhinolaryngology.

Contents

ANATOMY: Learning of the basics of anatomy. Understanding where these concepts are useful for surgical procedures and physiotherapic rehabilitation.
CARDIO RESPIRATORY PHISIOLOGY: Identification of the main frames ofrespiratory diseases and their description.
INTERNISTIC EMERGENCIES: Recognize the pediatric main internistic emergencies frames.
SURGICAL EMERGENCIES: Recognize the main frames of surgical emergency and know how to describe them. Being able to appropriately address patients to care.
GENERAL PATHOLOGY: Concepts of general pathology. Etiology. Pathogenesis. Concept of homeostasis and disease. Onset and course of acute and chronic disease. General etiology. Physiological and pathological predisposing factors. Causes of disease: physical, chemical, biological. Virulence. Pathogenicity. Transmission of infections. Pathogenic action. General properties of the immune system. .
OTOLARYNGOLOGY : Ear, pharynges and larynges anatomy. Hearing assessment. Risk factors.

Detailed program

Detailed program is described within each module

Prerequisites

Teaching form

Lectures

Textbook and teaching resource

Slides

Semester

Second Semester

Assessment method

7 quizzes (multiple choice quizzes with 5 answers of which only one is correct) for each of the 7 modules plus an open question relating to the teaching of Pathology, for a total of 50 questions. Exam carried out in the Computer Room

Office hours

Contact prof Froio at the following email address:

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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING