UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clinica Medica

1819-6-H4101D035

Aims

Diagnostic principles and therapeutic approaches of 1) cardiovascular diseases (including coronary heart disease, myocardial infarct, pericarditis, heart failure, hypertension, etc..), 2) pneumologic diseases (acute and chronic respiratory failure, neoplasms, pleural effusions, etc.), 3) haematologic diseases (leukaemia, anemia, hemorrhagic diseases, myeloma etc.), 4) gastroenterologic diseases (peptic ulcer, bowel diseases, cirrhosis, hepatitis, etc.), 5) rheumatology and autoimmune disease, 6) endocrinological diseases (diabetes, thyroid disorders, pituitary and hypothalamic disorders, 7) renal diseases (renal insufficiency and failure, glomerulonephritis, etc.), 8) infective diseases of different organs and 9) geriatric medicine (multidimensional assessment, frailty, delirium, drug management in the elderly, main geriatric syndromes). Objectives of the Internship are the presentation and discussion of clinical cases, using information acquired in the clinical context of single patient; the solution of diagnostic and therapeutic problems.

Contents

The course aims at providing students with basic knowledge to 1) identify medical signs and symptoms of major clinical diseases, 2) use anamnestic data and physical findings in making diagnosis 3) performance of differential diagnosis identifying the appropriate procedures and 4) application of therapeutic options. The course also aims at providing students with the necessary tools for the interpretation of the most common laboratory tests and instrumental exams, and developing therapeutic follow-up of the main internistic illness. During the internship the student will learn the professional skills in internal medicine and in subspecialistic areas, with particular emphasis on differential diagnosis of the diseases, as well as on adequate therapeutic approaches.

Detailed program

Geriatrics; digestive system; rheumatology; genitourinary system; endocrine system; cardiovascular system; respiratory system; hematology; interpretations of laboratory and instrumental clinical analyzes; antibiotic therapy of the main bacterial, viral and fungal infections; medical oncology.

Prerequisites

Knowledge of the introductory courses indicated in the degree course regulations

Teaching form

Internship

Textbook and teaching resource

Harrison's, Principles of Internal Medicine Ed. McGraw Hill, 19' ed.

Greenberger, Guida all'anamnesi ed esame obiettivo Ed. McGraw Hill

Swartz MH, La diagnosi clinica Ed. Edises 4.

Castoldi G, Liso V, Le malattie del sangue e degli organi emopoietici Ed. McGraw Hill Manuale Merck di Geriatria Ed. ESI Stampa Medica

A.E.Tammaro, G. Casale, A.Frustagia, Manuale di Geriatria e Gerontologia McGraw Hill U.Senin, Paziente anziano e paziente geriatrico EdiSES

Moroni M, Esposito R, De Lalla F, Malattie infettive Ed. Masson, 8'ed., 1993

Goodman and Gillman, Le basi farmacologiche della terapia Ed. Masson, 12'ed.

Cecil, Textbook of Medicine

Semester

Sixth year, first semester

Assessment method

Examination at the end of the course at the 6th year.

Office hours

Thursday from 9.30 am to 11.30 am, please contact by mail prof. Grassi: guido.grassi@unimib.it