UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clinical Methodology B

2425-3-H4101D257-H4101D040M

Aims

The Medical Surgical Pathology Course 1 is aimed at acquiring the various patient assessment methods with particular attention to the collection of the medical history, physical examination and laboratory tests with a view to their subsequent application in the specialist field. The topics of the course constitute the necessary tools for understanding the semeiological basis and physiopathology of the main morbid conditions. The notions provided represent the indispensable basis for the acquisition of a scientific method applicable to all the specialized disciplines that the student will face in the course of his professional growth.
Patient's history taking, with focus on cardiovascular and respiratory problems, Diagnostic assessment with critical data interpretation, Physical examination, Main clinical signs and symptoms. Knowledge of normal ranges of the main diagnostic tests for the cardiovascular and respiratory systems.

Contents

Collection and interpretation of patients' medical history, main signs and symptoms of cardiovascular and respiratory diseases. To provide the tools for the correct use of biochemical tests, and the definition of their indications and interpretation. Information on how to perform correctly a physical examination with particular regards to venous and arterial vessels, as well as to cardiovascular and respiratory systems.

Detailed program

Primary and secondary prevention

- Dyslipidemia
- Uric acid

- Low grade chronic inflammation
- Cardiological rehabilitation
  - Epidemiology, cardiovascular risk factors and prevention
  - -Primary and secondary arterial hypertension
  - Management of hypertensive patients
  - Correct interpretation of instrumental investigations Therapeutic objectives in hypertensive patients

Prerequisites

Propaedeutic skills.

Teaching form

Lectures.

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

See main course syllabus

Office hours

on appointment.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING