UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Patologia Clinica

1819-3-H4101D257-H4101D036M

Aims

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

To provide the tools for the correct use of biochemical tests, and the definition of their indications and interpretation. Main diagnostic tests for the cardiovascular and respiratory systems.

Detailed program

- Coagulation tests and oral anticoagulant therapy monitoring. Haemorrhage and thrombosis. Anticoagulant therapy monitoring.
- Immunopathology and immunodeficiency diagnostics.
- Tests for allergy.
- Lab evaluation of inflammation.

Prerequisites

Propaedeutic skills

Teaching form

Lectures and exercises

Textbook and teaching resource

McPherson RA, Pincus MR Henry's Clinical Diagnosis and Management by Laboratory Methods, 23a edizione in lingua inglese. Ed. Elsevier, 2016

Federici G. Medicina di laboratorio ed McGraw-Hill. IV edizione, 2014

Marshall W, Lapsley M., Day A Clinical chemistry ed Mosby. 8a edizione in lingua inglese. Ed. Elsevier, 2016

Semester

first semester

Assessment method

Written and oral test. Multiple choice test comprising 30 questions with only one correct answer (among 5) aimed at evaluating global comprehension of course program. Each correct answer is scored 1.

Office hours

on appointment required by mail