UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Chemistry and Propaedeutic Biochemistry II

1920-1-H4102D006-H4102D017M

Aims

To learn basic practical laboratory activities useful for medical students, including basic knowledge and practical aspects of clinical proteomics.

Contents

Practical laboratory activities useful for medical students.

Detailed program

To become acquainted with safety rules for laboratory activities. To learn basic activities useful for medical students, such as: prepare solutions, measure the pH, modify the pH, prepare buffers, make correct aliquots and make dilutions. To learn basic knowledge and practical aspects of protein identification strategies and of tissue molecular imaging done by mass spectrometry oriented to clinical applications

Prerequisites

The attended Chemistry, cell biology and propedeutical biochemistry courses.

Teaching form

Laboratory activity and lectures done during the Clerkship.

Textbook and teaching resource

N/A

Semester

First semester

Assessment method

Assignments will be given and carried out under the supervision of the teacher based on discussion during the laboratory activity.

Office hours

From 09:30 to 17:00. Mon - Fri.