UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Nuclear Medicine Instruments

2324-3-I0303D036-I0303D060M

Aims

The student should know the technological basics of the Nuclear Medicine and PET equipments

Contents

Nuclear Medicine equipments: Scintigraphy, Single Photon Emission Computed Tomography (SPECT), Positron Emission Tomography (PET)

Detailed program

Physics principles, technological basics and quality control of the main Nuclear Medicine methods: Scintigraphy, Single Photon Emission Computed Tomography, Positron Emission Tomography.

Principi fisici, caratteristiche, basi tecnologiche, funzionamento, e controlli di qualità delle apparecchiature utilizzate in Medicina Nucleare:

Scintigrafia

SPECT - Tomografia ad emissione di fotone singolo

PET - Tomografia ad emissione di positroni

Prerequisites

Teaching form

Lectures

Textbook and teaching resource

The teacher will provide other educational materials

Semester

First semester

Assessment method

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING