UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Nuclear Medicine Techniques

2223-3-I0303D036

Aims

The student should know the principal applications of nuclear-medical techniques with radioactive tracers and the role of medical-nuclear techniques in the diagnosis of the main pathologies of the apparatuses: cardiovascular, respiratory, gastroenteric, urogenital, locomotor, of the Central Nervous System, of endocrinological pathologies and of pediatric and haematological diseases

Contents

The course aims to provide knowledge of the principal diagnostic techniques used in conventional Nuclear Medicine and Positron Emission Tomography (PET)

Detailed program

The role of medical-nuclear techniques in the diagnosis of the main pathologies of the apparatuses: cardiovascular, respiratory, gastroenteric, urogenital, locomotor, of the Central Nervous System, of endocrinological pathologies and of pediatric and haematological diseases.

Prerequisites

Teaching form

Lectures and exercises

Textbook and teaching resource

The Teachers will provide educational materials

Semester

First semester

Assessment method

The **written test** includes 25 multiple choice questions (1 correct answer among 5 options) about all the topics of the course. The written test is evaluated with a mark ranging from 0 to 30. If the mark is superior to 18/30, the oral test will follow.

The **oral test** consists in the evaluation of the knowledge acquired among the course topics through open questions, possibly related to the mistakes made during the written test.

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING