UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neurology I

2526-4-H4102D028-H4102D105M

Aims

To recognize signs and symptoms of neurological disorders.
To explore neurological semeiology localizing lesions within the nervous system.
To discuss pattern of neurological involvement approaching clinical cases.

Knowledge and Understanding - at the end of this course, the student will be able to understand and integrate info useful for understanding the methods of the neurological examination.
Applying Knowledge and Understanding - At the end of this course, the student should be able to use the acquired knowledge for understanding the potential of neurological semiology in the medical field. The student will be able to perform a fast neurological examination.
Making Judgments - At the end of this course, the student will be able know and understand functional neuroanatomy and the principles of neurological localization by reading signs.
Communication Skills - At the end of this course, the student will have acquired an adequate scientific terminology and will be able to expose with the correct use of language the course topics.
Learning Skills - At the end of this course, the student will be able to comprehend and critically evaluate the scientific literature regarding neurological semiology.

Contents

Semiology of motor, sensory and higher cortical dysfunctions.

Detailed program

Exploration of the motor systems.

Exploring sensation.

Signs of cranial nerves dysfunction.

Higher cortical functions.

Discussion of clinical cases.

Prerequisites

Deep knowledge of neuroanatomy.

Knowledge of neurophysiology.

Teaching form

Frontal lectures.

Textbook and teaching resource

Ferrarese et al: Malattie del Sistema Nervoso, II edizione

Adams and Victors. Principles of Neurology.

Semester

Second semester.

Assessment method

Oral examination in attendance.

Office hours

Appointment by e-mail with the teacher.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING