



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neurology

2223-5-H4102D034-H4102D135M

Aims

- To focus on neurological issues and implications when collecting the history, including family history.
- To learn the principles of neurological localization through the application of semeiotics (cranial nerves, motility, sensation, reflexes, meningism signs).
- To recall meaning and limits of the available diagnostic tests in neurology, contextualizing them with a problem based learning approach (neuropsychological testing, ultrasound, structural and functional brain imaging, neurophysiological studies, lumbar puncture).
- To integrate the knowledge coming from history, semeiotics and diagnostic tests to formulate the etiologic diagnosis in neurological patients.

Contents

Detailed program

Prerequisites

Teaching form

The aims will be pursued working in small groups.

The students will perform an initial review of the key principles of semeiotics and of the available diagnostic tests through a problem based learning approach.

Thereafter, they will rotate in the Neurology Unit on different clinical settings: wards, stroke unit, first level outpatient facility, neurophysiology service, second level outpatient services (subspecialties).

Students will observe daily clinical practice and they will be encouraged to re-evaluate the neurological examination and to discuss with tutors the management of selected cases.

Clinical rounds centered on inpatients will be performed daily and will lead to a problem based learning approach to each single case. This experience will also help students to observe the real-life application of diagnostic and treatment protocol, presented in the vertical track, in a wide spectrum of conditions impacting the cerebral nervous system.

Textbook and teaching resource

Semester

FIRST SEMESTER

Assessment method

PRACTICAL ASSESSMENT

Office hours

ON APPOINTMENT

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY
