



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neurologia

1819-5-H4101D025-H4101D099M

Aims

To recognize signs and symptoms of neurological disorders through deep knowledge of physiopathology and semeiology of nervous system dysfunction.

To learn the nosology and clinical expression of the main neurological diseases.

To learn the principles of the correct management of neurological disorders.

Contents

BASIC NEUROANATOMY AND NEUROPHYSIOLOGY, NEUROLOGIC SYMPTOMS AND SIGNS, CASE TAKING, NEUROLOGIC EXAMINATION, LABORATORY EXAMS, LOCALIZATION AND DIFFERENTIAL DIAGNOSIS OF NEUROLOGICAL SYNDROMES, KNOWLEDGE OF THE MOST COMMON NEUROLOGICAL DISORDERS, DIAGNOSIS AND THERAPY OF NEUROLOGIC EMERGENCIES, DIAGNOSIS OF NEUROLOGIC DISORDERS AS COMPLICATIONS OF SYSTEMIC DISEASES

Detailed program

Physiopathology and semiology of motor, sensory and higher cortical dysfunctions

Headache, neuralgias and pain treatment

Alteration of consciousness and sleep disorders

Infectious diseases of the nervous system
Cerebrovascular diseases
Demyelinating diseases
Neurodegenerative diseases
Epilepsy
Peripheral nervous system and muscular disorders
Neurological complications of other conditions
Functional neurological disorders
Primary and secondary brain and spine tumors
Hydrocephalus
Traumatic and degenerative spine conditions
affecting the spinal cord and roots
Principles of evidence-based neurology
Palliative care in neurology

Prerequisites

Knowledge of morphology and functions of different parts of central and peripheral nervous system.
Neuropharmacology and neuroradiology

Teaching form

Frontal lessons, small groups seminars, clerkship in neurological wards and with outpatients

Textbook and teaching resource

Core Curriculum "Malattie del sistema nervoso" Carlo Ferrarese et al.

Mc Graw-Hill 2nd ed. 2016

Semester

IX Semester

Assessment method

Oral exam

Office hours

E-mail contact with professor for appointment
