UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neurology Iv

2526-5-H4102D091-H4102D128M

Aims

Overview of the clinical manifestations, diagnostic strategies, and therapeutic management of major neurological disorders — including cerebrovascular diseases, epilepsy, meningoencephalitis, amyotrophic lateral sclerosis, peripheral neuropathies, and non-surgical spinal cord pathologies.
Introduction to three essential diagnostic techniques in Neurology: cerebrovascular ultrasound, electroencephalography, and electromyography.

Contents

NEUROLOGY IV
Prof. Simone Beretta

Programme 2025-2026
All lectures from 2 pm to 6 pm (with 2 breaks)

• Wednesday 22 October: Acute ischemic stroke + cerebrovascular ultrasound
• Wednesday 29 October: Epilepsy + EEG
• Wednesday 5 November: Amyotrophic lateral sclerosis, disorders of peripheral nerves and spinal cord; palliative care in Neurology
• Wednesday 12 November: Meningitis, encephalitis, prion disease, autoimmune encephalitis and paraneoplastic neurological disorders
• Wednesday 16 December: clinical cases (preparing for the exam) + EMG (Dr. Stanzani)

Detailed program

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Prerequisites

Basic knowledge of neuroanatomy and neurophysiology, as well as familiarity with the methods and principles of the neurological clinical examination.

Teaching form

Teaching method: lectures.

Textbook and teaching resource

Slides uploaded in e-learning.
Ferrarese et al: Malattie del Sistema Nervoso, McGraw Hill, 2016
Harrison Principles of Internal Medicine

Semester

Primo semestre

Assessment method

Assessment method: oral examination.

Office hours

By email contact

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING