UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Child Neurology 2

2425-2-I0202D141-I0202D035M

Aims

To know the pathophysiological and clinical bases of the motor system and the sensory system

Contents

Pathophysiology of the motor system and of the sensory system
Clinical examination of the motor and sensory functions
Introduction to motor and sensory disorders
States of consciousness

Detailed program

Development and pathology of the motor system
The neurologicoal examination
Assessment of motor function (strength, tone, reflexes)
Pyramidal, extrapyramidal, cerebellar semiology
Definition and introduction to neuromotor disorders: cerebral palsy, disorders of motor coordination and programming, hyperkinetic movement disorders

The sensory examination
Lesions of the peripheral nervous system
Cranial nerves: functions and deficits
States of consciousness and arousal

Prerequisites

Basic neuroanatomy and neurophysiology

Teaching form

Lectures with use of slides; interactive discussion of clinical cases

Textbook and teaching resource

Blumenfeld H. Neuroanatomy through clinical cases (Third Edition). Oxford University Press, 2021.
Lecture slides

Semester

1st semester

Assessment method

Multiple-choice questionnaire + open question

Office hours

By appointment

Sustainable Development Goals

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