

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Child Neurology 2

2526-2-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

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

Prerequisites

Sustainable Development Goals

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