UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Child Neurology 1

2526-2-I0202D141-I0202D125M

Aims

By the end of the course, the participants will be able to describe the typical clinical framework of disorders of the nervous system.

Contents

CHILD NEUROLOGY: fetal development (embriology); CNS malformations; etiopathogenesis of intellectual disability; neurobiology of autism; epilepsy; ataxia

Detailed program

CHILD NEUROLOGY 1
Embryonic and fetal development of the nervous system (induction, proliferation, migration, organization and myelination);

Developmental changes: congenital diseases, malformative syndromes. Main clinical pictures

Genetic syndromes and intellectual developmental disabilities

Etiopathogenesis of CNS disorders

Neurobiology of autism

Epilepsy

Ataxia in pediatric age

Prerequisites

Objectives of the first year courses

Teaching form

Lectures

Textbook and teaching resource

1. Ruggieri- Neurologia pediatrica; dalle cause biologiche alla pratica clinica, Ed.Edra, 2023
2. Fenichel's Clinical Pediatric Neurology, Ed. Elsevier, 2019

Semester

First Semester

Assessment method

Written exam: quizzes with single / multiple choice and open questions with brief answer.

Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

Office hours

You receive by appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING