UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Child Neuropsychiatry

2627-6-H4102D039-H4102D174M

Aims

- Gain knowledge about the specificities of child and adolescence neuropsychiatry
- Recognize the most common risk signs and symptoms of developmental disorders, behavioural and neuropsychiatric disorders in childhood and adolescence
- Apply the abovementioned knowledge to clinical practice in child neuropsychiatry

Contents

- Neuropsychomotor development in the first year of life
- Neurodevelopmental disorders
- Child neurology
- Child and adolescent psychiatry

Detailed program

The neuropsychomotor development in the first year of life:

- neurobehavioral examination
- general movements

Neurodevelopmental disorders:

- intellectual developmental disorder, communication disorders, autism spectrum disorders, attention-defict and hyperactivity disorder (ADHD), specific learning disorder, motor disorders (developmental coordination

disorder, stereotypic movement disorder, tic disorders)

Psychiatric disorders:

- bipolar and related disorders
- depressive disorders
- anxiety disorders
- obsessive-compulsive and related disorders
- trauma- and stressor-related disorders

Behavioural and eating disorders:

- disruptive, impulse-control, and conduct disorder
- feeding and eating disorders
- elimination disorders

Other conditions:

- early-onset psychosis
- problematic internet use (internet gaming disorder)
- personality disorders (borderline personality disorder)

Somatic symptom disorder and related disorders

Child neurology:

- childhood epilepsies, febrile seizures
- headaches
- movement disorders: tics, chorea, athetosis, tremor, dystonia, ataxia
- encephalopathies: cerebral palsy
- muscular dystrophies: Duchenne and Becker
- neuropathies: Guillain–Barré

Prerequisites

Anatomy and physiology of central and peripheral nervous system

Teaching form

Frontal lectures; interactive discussions of clinical cases

Textbook and teaching resource

Nelson’s Essentials of Pediatrics

Semester

First semester

Assessment method

Multiple choice questions (MCQs)

Office hours

At the end of each teaching class; by appointment, by e-mail request

Sustainable Development Goals

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