



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neurosurgery

2021-2-I0202D123-I0202D037M

Aims

To learn the main pediatric neurosurgical pathologies under the light of CNS embryology and physiopathology and to learn their treatments.

Contents

Description of the main pediatric neurosurgery pathologies of potential interest for a development therapist during a common outpatient clinic

Detailed program

CNS embryology.

Neural Tube Defects.

Intracranial Hypertension , Hydrocephalus and posterior fossa syndrome

Craniofaciosynostosis

Infantile brain and spine tumors

Arachnoid cysts

Prerequisites

Knowledge of principles of neuroanatomy

Teaching form

During the Covid-19 period the lesson will be delivered with a mixed modality: frontal lessons and synchronous/asynchronous video recorded lessons.

Textbook and teaching resource

Power point slides and pdf review papers

Semester

Second Semester

Assessment method

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

Office hours

You receive by appointment
