



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Functional Neurosurgery

2021-5-H4101D153

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#### Aims

To learn the indications, techniques and results of main functional neurosurgery techniques.

#### Contents

Deep Brain stimulation for movement disorders, Spasticity, Pain control surgery, Brain mapping and Neurophysiology dedicated to neurosurgery

#### Detailed program

Deep Brain stimulation for movement disorders: 2 hrs,

Spasticity: 1hr,

Pain control surgery: 1 hr,

Brain mapping: 2hrs

Neurophysiology dedicated to neurosurgery: 2hrs

**Prerequisites**

Neurology Neurophysiology and Neuroanatomy

**Teaching form**

During the Covid-19 period the teaching modality will be mixed: partially frontal lessons and synchronous and asynchronous video lessons

**Textbook and teaching resource**

Pdf format review papers

**Semester****Assessment method**

Presence/absence of the students

**Office hours**

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