



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Vascular Neurosurgery

2324-5-H4101D309

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#### Aims

To learn the features of the main intracranial vascular pathologies, their treatments and outcomes

#### Contents

Biology of cerebral aneurysms, AVMs and DAVFs, clinico-radiological presentation, indications to treatment, surgical techniques/endovascular techniques, outcome and prognosis

#### Detailed program

Cerebral Aneurysms,

AVMs

DAVFs

Cavernous Angiomas,

Carotid artery pathologies

Principles of treatment: endovascular, surgical, revascularization techniques.

**Prerequisites**

Knowledges of Neurology, Neuroanatomy and Neurophysiology.

**Teaching form**

Frontral lessons apart from different indications due to Covid-19 emergency

**Textbook and teaching resource**

Slides and pdf of updated lecterature

**Semester****Assessment method**

Presence/absence of the student

**Office hours****Sustainable Development Goals**

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