



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Vascular Neurosurgery

2425-5-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**

Lectures

## **Textbook and teaching resource**

Slides from the Lectures and Scientific papers

## **Semester**

second semester

## **Assessment method**

Attendance to the Course

## **Office hours**

to be agreed with the Teacher  
carlo.giussani@unimib.it

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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