



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Chirurgia Vertebrale

2425-5-H4101D310

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#### Aims

To learn the main traumatic, degenerative and oncological pathologies affecting the spine. Clinico-radiological features and treatments.

#### Contents

Spinal vertebral and medullary pathologies

#### Detailed program

Description of the biomechanics of spine trauma and degenerative pathologies and definition of their treatments. Description of spine tumors pathologies. Surgical techniques, outcome and prognosis.

#### Prerequisites

Knowledge of neuroanatomy, neurobiology, neuropharmacology and of the main neurologic diseases.

#### Teaching form

Frontral lessons (lectures)

## **Textbook and teaching resource**

related papers

## **Semester**

Second semester, February

## **Assessment method**

attendance

## **Office hours**

By appointment  
carlo.giussani@unimib.it

## **Sustainable Development Goals**

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