

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## **Spine Surgery**

2425-5-H4101D310

#### **Aims**

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

#### **Contents**

Spinal vetebral 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**

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

## **Teaching form**

Textbook and teaching resource
related papers
Semester
Second semester, February
Assessment method
attendance
Office hours
By appointment carlo.giussani@unimib.it
Sustainable Development Goals

Frontral lessons (lectures)