

## UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **SYLLABUS DEL CORSO**

# Approccio Multimodale al Trattamento delle Cervicalgie da "colpo di Frusta"

2425-2-I0201D070

#### **Aims**

Improvement of knowledge on pathophysiology, biomechanics and relationship with the complex framework of detectable signs and symptoms.

#### **Contents**

Describe whiplash trauma and systemic effects. Explain evaluation and intervention methods Inform students about the multi-system damage inflicted by whiplash trauma. To exemplify methods of investigation, damage assessment, and various intervention protocols.

### **Detailed program**

aspects of biomechanics and pathophysiology of the cervical spine pathophysiology of whiplash, clinic, recovery times, treatment hypotheses (bibliographic review) treatment hypotheses:

- weighted joint movements
- myofascial inhibition techniques (spray and stretching, muscle energy techniques, positional release ..)

## **Prerequisites**

No

## **Teaching form**

Frontal teaching 2h interactive teaching - clinical practice activity 4h

## Textbook and teaching resource

Research in scientific literature handouts and slides

#### Semester

Second semester

#### **Assessment method**

Set of final questions to reaffirm the main knowledge acquired. Grup Project work

#### Office hours

by appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING