



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Ortopedia e Traumatologia

2425-2-I0201D137-I0201D208M

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#### Aims

Pathophysiology and clinic of the most important diseases of the musculoskeletal system is including traumatic, congenital and degenerative disease. Pathophysiology and clinical outcomes of trauma to its classification, clinical examination, surgical treatment, including indications and contraindications in the post operative physiotherapy.

#### Contents

Introduction to the treatment of musculoskeletal disease

#### Detailed program

- congenital malformations
- DCA, club foot, congenital still neck, obstetrical paralysis, birth trauma
- Osteochondrosis, Petrhes disease, chondro epiphyseal separation
- Scoliosis, low back pain, sciatica (spondylosis, spondylolystesis)
- Osteoarthritis
- Traumatology of the upper limb
- Traumatology of the lower limb

- Tumors and paraneoplastic syndromes
- Infections
  - osteomyelitis
  - pseudoarthrosis
- Infections in the replacement surgery
- Cerebral palsy
- Neuromuscular diseases and myelopathies
- Osteochondrosis and tibial varus
- Fractures and displacements
- Generalities, anaesthesia, incisions, amputations, microsurgery
- Reconstructive surgery
- Semeiotic and reparative surgery of nerve lesions
- Tendinous lesions
- rheumatoid arthritis
- dupuytren, compressive canal syndromes, tenosynovitis
- hand and wrist arthrosis

## **Prerequisites**

To adequately address the course, it is strongly suggested to refresh the musculoskeletal anatomy .

## **Teaching form**

Frontal lectures

## **Textbook and teaching resource**

MANUALE DI ORTOPEDIA E TRAUMATOLOGIA  
Grassi, Pazzaglia, Pilato, Zatti Casa Editrice ELSEVIER MASSON

- CLINICA ORTOPEDICA C Morlacchi A Mancini

Review articles provided throughout the course

## **Semester**

2nd semester

## **Assessment method**

Described in the subject's syllabus

## **Office hours**

By appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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