UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Orthopaedic and Traumatology

2122-2-I0201D137-I0201D208M

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

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 muscoloskeletal anatomy .

Teaching form

Frontal lectures

Textbook and teaching resource

- 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