UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Orthopaedics and Traumatology

2122-5-H4101D331

Aims

Provide the student with direct experience of managing patients with Traumatology of the musculoskeletal system, bone and joint infections, bone and soft-tissue neoplasms, joint degenerative pathology, endocrine and metabolic disorders of the skeleton, congenital alterations and growth. Osteopathies and genotypic chondrodysplasias. Algodystrophy and osteonecrosis. Transportation and management of a traumatized subject.

Contents

The student will support the doctor-guardian during his working day in the ward and in the outpatient department and in the emergency room

Detailed program

The didactic objectives of the integrated course of the Orthopedic and Traumatological Clinic are: ° General principles of clinical diagnostics, instrumental and principles of therapy of traumatic injuries - Fractures and dislocations of the upper limb - Fractures and dislocations of the lower limb - Vertebral fractures and

dislocations ° Neoplastic and paraneoplastic disorders: - Benign and malignant tumors of the bone - Benign tumors and malignant cartilage - Soft tissue tumors - Metastatic tumors ° Osteopathies and genotypic chondrodysplasias: imperfect osteogenesis ° Endocrine and metabolic disorders - Rickets - Paget's disease - Osteomalacia - Osteoporosis - Other ° Alterations of growth: - Scoliosis - Spondylolysis - Osteochondrosis - Dysmeter - Varism and valgus - flat and hollow pole and infantile neuro-muscular changes ° Degenerative and inflammatory joint disorders - Arthrosis and arthritis - Spondyloarthrosis and algia of discal origin ° Algodystrophies and osteonecrosis of vascular etiology ° Osteoarticular tuberculosis and osteomyelitis ° Congenital malformations: - Congenital malformations of the spine vertebral - mycogenic torticollis - congenital hip dysplasia - congenital twisting foot ° Knowledge of orthopedic bandages, surveillance of bandages, bandages, plaster casts, orthopedic braces ° Transport and management of a traumatized person ° Shoulder dislocation ° Assist to the reduction and to the simple treatment (plaster) of fracture ° Articulation of the Hand Surgery: Carpal tunnel syndrome, Dupuytren's disease, Volkmann's syndrome, Complex regional pain syndrome, snap finger, De Quervain's disease. "

Prerequisites

Activities chosen by students from the 5th year of the course.

Teaching form

Frequency in the ward and in the clinic. Visits to the clinic and P.S. subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

MANUALE DI ORTOPEDIA E TRAUMATOLOGIA Grassi, Pazzaglia, Pilato, Zatti

Casa Editrice ELSEVIER MASSON

Semester

First semester

Assessment method

Assessment of learning is based on reaching the expected number of hours (50).

Office hours

by appointment