UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pediatric Orthopedics

2425-5-H4101D322

Aims

Pediatric Orthopaedics is a very extensive field that includes a child-focused wide range of subspecialties, including spinal deformities, trauma, neuromuscular disorder, sports-related injuries and congenital and acquired extremity problems. A child who is still growing presents specific characteristics, that are different from those of an adult. The course is aimed at students who want to learn about the main features of Paediatric Orthopaedics and Traumatology (diagnostic criteria, classification and management). May be the subject of concern not only for who you believe oriented towards clinical disciplines or complementary research to the orthopaedic surgery, but also for a general understanding of the techniques of treatment of the most common diseases of musculoskeletal system in skeletally immature patient.

Contents

Introduction to the treatment of musculoskeletal disease in skeletally immature patients.

Detailed program

- Introduction, Clinical evaluation in paediatric patient, Paediatric Foot Disorders
- Musculoskeletal Congenital Disorders. Torsional Deformities and Limb Length Discrepancy
- Neuromuscular disorders. Traumatology in skeletally immature patient
- Pediatric Sport Medicine

Prerequisites

V-VI year

Teaching form

Frontal lessons
Case discussions
Participation to Clinical activities in the field of Paediatric Orthopaedics

Textbook and teaching resource

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

Scientific and didactic articles

Semester

2nd semester

Assessment method

Interactive verification at the course conclusion

Office hours

upon request (mail marco.turati@unimib.it)

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION