UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Locomotor I

2425-3-H4102D055-H4102D192M

Aims

On-site clinical training (clerkship). The aim is to learn a systematic multidisciplinary clinical approach to the patient with osteo-muscular disease and concerning orthopaedics and traumatology, plastic surgery, sport medicine, rehabilitation, rheumatology and infectious diseases.

Contents

Systematic multidisciplinary methodic clinical approach to the patient with osteo-muscular disease.

Detailed program

At the end of the course/activity block, the student will be able to:

- Clinical approach to an orthopedic and traumatological patients.
- Anamnesis and clinical examination focused for orthopedic and traumatological patients.
- Use the appropriate terminology to communicate with patients and medical staff
- Identify, examine, and describe the main pathological symptoms and signs in relation to interest area. Highlight on a multidisciplinary approach, exploiting the PBL/PCL Method.
- Theory and practical skills to perform the basic clinical examination tests in general orthopedics and traumatology.
- Basic knowledge of the diseases addressed, particularly regarding the anamnesis, physical examination, and initial diagnostic approach.

Prerequisites

Pre-clinical block successfully passed. Particularly, competence in the anatomy of the musculoskeletal system and peripheral nervous system.

Teaching form

PBL / CBL [1]
Clerkships

1. Problem based learning (PBL) and case based learning (CBL).

Textbook and teaching resource

- Physical Examination for Surgeons: An Aid to the MRCS OSCE. Petrut Gogalniceanu, James Pegrum, William Lynn. Cambridge ed. ISBN-13: 978-1107625549 ISBN-10: 1107625548
- Dandy DJ, Edwards DJ. Essential Orthopaedics and Trauma. Churchill Livingstone Editions, 2009. ISBN: 9780443067181.
- Grassi A, Pazzaglia U,Pilato G, Zatti G. Manuale di ortopedia e traumatologia. 2021, 3rd Ed. Edra Editors. ISBN-13 978-8821453472.

OPTIONAL ACTIVITIES

Internship in orthopedics and traumatology.

- A.Y.: 3rd -> 6th
- Type: practical activity/Hands on.
- Ref(s): Dr …
- Hours: 100 (circa 3 Months)
- CFU: 10
- Venue: ASST PG23, Bg. Orthopaedics and Traumatology.

Hands-on cadaveric courses.

1. Advanced Hands-on Cadaveric Suturing Course on Traumatic Wounds of the Face and the Upper Extremity
   o A.Y.: 3rd
   o Type: practical activity/Hands on.
   o Teacher(s): Dr Codazzi
   o Hours: 4
   o Venue: ASST PG23, Bg.

2. Anatomical dissection of the upper limb.
   o A.Y.: 3rd
   o Type: practical activity/Hands on.
   o Teacher(s): Dr Codazzi / Chiodini / Guindani
   o Hours: 4
   o Venue: ASST PG23, Bg.

Semester

3rd AY _ 1st Semester

Assessment method

- Observation of the clinical activity of the student, in terms of education, engagement, know-how and knowledge.
- Following items will be considered:

- WIPER
- Focused anamnesis
- Focused basic clinical examination

Office hours

By appointment, *usually* WED _ 0700 ->0800.

-End of the Syllabus-

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION