



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Locomotor I

2425-3-H4102D055-H4102D192M

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#### 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.

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## 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.

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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

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