



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Reumatologia

2324-2-I0201D137-I0201D139M

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#### Aims

- To recognize the main signs and symptoms of rheumatological diseases.
- To interpret and critically evaluate the results of laboratory and imaging tests for diagnosis and monitoring.
- To acquire notions on the prognosis and on the measurement of the disease outcomes.
- To understand the most appropriate approaches of rehabilitation therapy for rheumatological diseases.

#### Contents

##### RHEUMATOLOGY

- Classification of rheumatic diseases.
- Elements of semeiotics (joint physical examination, laboratory tests, imaging).
- Inflammatory arthropathies, connective tissue diseases: clinical pictures, laboratory and instrumental investigations, diagnostic/ classification criteria.
- Rehabilitation approaches to rheumatologic diseases.

#### Detailed program

##### RHEUMATOLOGY

- Introduction to rheumatology and classification of rheumatic diseases
- Semeiotics of rheumatological diseases
- Imaging in rheumatology.

## **PRIMARY ARTHRITIS**

- Rheumatoid arthritis
- Axial and peripheral spondyloarthritis
- Differential diagnosis with osteoarthritis

## **INFECTIOUS ARTHRITIS**

- Viral arthritis
- Bacterial and mycobacterial arthritis

## **CRYSTAL ARTHROPATHIES**

- Gout
- Calcium Pyrophosphate Crystal Arthropathy (CPPD)

## **CONNECTIVE TISSUE DISEASES**

- Systemic Sclerosis

## **EXTRA-ARTICULAR RHEUMATISM**

- Fibromyalgia

*Gender differences in prevalence, clinical manifestations, outcome, treatment response of rheumatic diseases will be specifically addressed.*

## **Prerequisites**

Have passed the exams indicated in the regulation with regard to the preparatory procedures.

## **Teaching form**

Frontal lessons with interactive presentation software, clinical cases discussion.

## **Textbook and teaching resource**

- Montecucco, C. et Al. (2021). Reumatologia per studenti e medici di medicina generale. Idelson-Gnocchi
- Nava T. (2016) Riabilitazione delle patologie reumatiche. Edra

## **Semester**

Second semester

## **Assessment method**

The assessment of achieved objectives will be verified with written tests and oral exam, on the topics discussed during the course.

The written test has the purpose of ascertaining important specific knowledge on a the main rheumatological diseases of rheabilitation interest.

## **Office hours**

Contact the Professor by e-mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY

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