

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## Rheumatology

2425-2-I0201D137-I0201D139M

#### **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.

#### **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.

## **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**

All lessons are conducted in person in a frontal mode:

• 4 lessons of 2 hours each conducted in person in a frontal mode

## **Textbook and teaching resource**

• F. Trotta, M. Govoni, Quick Review - Reumatologia (2020) Edises

#### Semester

Second semester

#### **Assessment method**

The assessment of the achievement of the course objectives includes a multiple-choice exam and an interview on the topics covered in the lessons.

The written exam aims to verify precise knowledge of the most important characteristics of a wide range of rheumatological diseases.

#### Office hours

Contact the Professor by e-mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY