

## COURSE SYLLABUS

### Rheumatology

2526-2-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.

#### 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

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