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