UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Rheumatology

2223-2-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.
- 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 appraches 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.
Lessons will also be recorded and the video lectures will be available on demand.

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.

The written test has the purpose of ascertaining important specific knowledge on a the main rheumatological diseases of rheabilitation interest.
The evaluation criteria of the oral exam will privilege the skills of differential diagnosis.

Office hours

Contact the Professor by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING