



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Reumatologia

2122-3-H4101D260-H4101D067M

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#### Aims

#### RHEUMATOLOGY

Elements of Semiotics (joint physical examination, laboratory tests, imaging);

Epidemiology of rheumatic diseases, systemic connective- spondyloarthritis -vasculitis: etiology/pathogenesis, diagnostic criteria, laboratory and instrumental investigations, clinical picture, elements of therapy.

#### Contents

To use the knowledge of Anatomy, Physiology, Biochemistry and others basic disciplines in dealing with organ and/or apparatus pathologies.

To be able to critically evaluate the commonly used diagnostic methods in medical practice.

To recognize the signs and symptoms of major diseases, to understand the results of laboratory and instrumental tests.

To know the pathogenesis and prognosis of the handled diseases.

## Detailed program

RHEUMATOLOGY AND IMMUNOLOGY CLINICAL ELEMENTS:

EXAM OBJECTIVE ARTICULAR, LABORATORY TESTS, IMAGING ELEMENTS EPIDEMIOLOGY DISEASE RHEUMATIC CONNECTIVE SYSTEMIC

- Systemic Lupus Erythematosus
- Systemic Sclerosis
- Rheumatoid Arthritis
- Dermatomyositis
- Polymyositis
- Connetiviti undifferentiated and overlapping syndromes
- Syndrome Sjogren

THE SPONDYLOARTHRITIS

- Ankylosing spondylitis
- Psoriatic arthropathy
- S.Reiter and reactive Arthritis
- Arthritis enteropathic
- Young and undifferentiated spondyloarthritis

VASCULITIS SYSTEMIC

- Vasculitis giant cell (Horton's disease and Takayasu's disease)
- Bechet's disease
- Polyarteritis nodosa
- Micropolyangiitis
- Churg-Strauss granulomatous
- Hypersensitivity vasculitis
- Henoch-Schonlein syndrome
- Mixed coglobulinemia

ARTROPATIES FROM CRYSTALS ARTHRITIC ARTHRITIS ARTROYS OSTEOPOROSIS

## **Prerequisites**

See "Patologia medico-chirurgica 3"

## **Teaching form**

Frontal lessons, subject to any ministerial changes following the COVID pandemic situation, with audio-visual aids and open discussion in the classroom, practice in smaller groups in outpatient clinics, wards and operating rooms.

## **Textbook and teaching resource**

Rugarli. *Medicina Interna Sistemica*. Ed. Edra 8° edizione, 2021

## **Semester**

second semester

## **Assessment method**

The assessment of achieved objectives will be verified with written tests and oral exam. 33 single-answer questions with 4 answers of which only one exact (30 points) and oral exam (30 points).

The student who refuses a score >20 cannot participate in the next exam session.

## **Office hours**

Contact the Professor by e-mail

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