



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Malattie Infettive 2

2021-6-H4101D335-H4101D202M

Aims

By the end of the course, the student will be able to:

- Describe the clinical picture and the natural course of the principal infectious diseases and infective syndromes
- Integrate such knowledges with the choice of the appropriate diagnostic path for each disease or syndrome
- Describe the therapeutic and preventive measures for the principal infectious diseases and infective syndromes
- Know the fundamentals of antimicrobial chemotherapy of the most important infectious diseases

Contents

Clinical aspects, diagnosis, treatment and prevention of the main infectious diseases.

Detailed program

Systemic Infectious Diseases

- o Sepsis

Central Nervous System Infections

- o Meningitis
- o Encephalitis and myelitis
- o Brain abscesses

Respiratory Infections

- o Pneumonia
- o Tuberculosis and Nontuberculous mycobacterial pulmonary infections
- o COVID-19

Cardiovascular Infections

- o Infective endocarditis
- o Myocarditis and infectious pericarditis

Tropical Diseases

- o Malaria
- o Schistosomiasis
- o Arbovirosis (Yellow Fever, Dengue, Chikungunya, West Nile Virus)

HIV Infection and Sexually transmitted infections

- o HIV infection and AIDS
- o Syphilis
- o Gonorrhoea
- o Nongonococcal urethritis

Diseases of the reticuloendothelial system

- o Mononucleosis
- o CMV infection
- o Brucellosis
- o Visceral leishmaniasis
- o Lyme disease
- o Toxoplasmosis

Prerequisites

Knowledge of the introductory courses indicated in the degree course regulations

Teaching form

Frontal lessons with audio-visual aids

It should be noted that, in the event of an emergency state of COVID19 or other, the lessons will be recorded and available online, with some live events on on-line platforms (e.g. Webex) that will be planned and communicated on e-learning course website

Textbook and teaching resource

Mauro Moroni, Roberto Esposito, Spinello Antinori. Malattie Infettive, Edizione Masson 8^a edizione, 2014.

Semester

First semester

Assessment method

Oral examination

In case of extension of the pandemic emergency COVID19 and official restrictions, the oral exams will be exclusively through on-line platforms (e.g. WebEx platform).

Office hours

To get an appointment, please contact the teachers by e-mail: paolo.bonfanti@unimib.it
