UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Antibioticoterapia: un Approccio Scientifico Ragionato

2627-4-H4101D371

Aims

Knowledge of fundamental principles of antimicrobial therapy.

Contents

The advent of antimicrobial drugs has significantly reduced mortality from infectious diseases, but their indiscriminate use has been associated with the increasingly frequent emergence of antimicrobial resistance. The spread of antibiotic resistance is currently considered one of the emerging epidemiological problems and represents a global health emergency in all respects. Attending the course will enable participants to learn the main criteria that should guide the development of a rational, empirical and targeted antibiotic therapy.

Detailed program

Principles for the proper use of antibiotic therapy.
Antibiotic therapy for GRAM + and GRAM - bacteria,
Antibiotic therapy in critical patients, practical exercises.
Correct interpretation of the antibiogram.

Prerequisites

From 4th year of Medical School.

Teaching form

Lecture, exercise on case report and antibiotic essay.

Textbook and teaching resource

Mandell: Infectious Diseases; Moroni: Malattie Infettive.

Semester

Second semester; February-March.

Assessment method

Final test.

Office hours

By appointment, arranged by e-mail: paolo.bonfanti@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING