



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Antimicrobial Therapy: a Behavioural Scientific Approach

2324-4-H4101D371

Aims

Knowledge of fundamental principles of antimicrobial therapy.

Contents

Antibiotic therapy has dramatically reduced mortality for infectious diseases. However, extended use of antibiotics has raised antibiotic resistance, especially for some pathogens spreading in the hospitals. Antibiotic resistance is one of the most important emerging global threat, according to WHO.

Detailed program

Antimicrobial therapy for GRAM + e GRAM– bacteria; Antimicrobial therapy in critical patient; practical exercise. Interpretation of susceptibility antimicrobial test.

Prerequisites

From 4th year of Medical School.

Teaching form

Lecture, exercise on case report and antibiotic essay.

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation.

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
