



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Antimicrobial Therapy: a Behavioural Scientific Approach

2122-4-H4101D096

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#### Aims

Knowledge of fundamental model 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

## **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

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