



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Farmacologia

2122-5-H4101D026-H4101D103M

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#### Aims

The Course aims to reach the following goal: the identification of the most useful therapies to the care and cure of the patient suffering from mental disorder, starting from the Guidelines of psychiatric treatment deriving from the EBM approach.

#### Contents

The teaching module allows the student to learn about, and further develop, the interrelationships between the contents of neuroscience, clinical psychiatry and psychopharmacology in the dimension of the CNS complexity and the integration of functions.

#### Detailed program

1. Neurobiological basis of main psychiatric diseases:
2. Main classes of psychiatric drugs:
  - 2.1. Antidepressants
  - 2.2. Anxiolytics/hypnotics

2.3. Antipsychotics

2.4. Mood stabilizers

## **Prerequisites**

Knowledge of the preparatory courses indicated in the rule book of the Medical Degree.

## **Teaching form**

The teaching will be performed in attendance, except for ministerial changes due to the COVID pandemic situation. Formal lectures and discussions of clinical cases will be utilized. All lectures will be video recorded and uploaded on the e-learning platform.

## **Textbook and teaching resource**

Goodman & Gilman, Le basi farmacologiche della terapia. Edizione XIII, Zanichelli, Bologna 2019.

## **Semester**

First semester.

## **Assessment method**

The final evaluation will be performed through an oral exam jointly with Psychiatry aimed to assess whether students have acquired the exact terminology of the subject, the application of the critical reasoning developed in class and the knowledge of the topics studied during the course through the discussion of a clinical case study and in-depth questions on other topics. It will be performed in attendance except for ministerial changes due to the COVID pandemic situation.

## **Office hours**

On appointment.

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