



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Farmacologia

2223-5-H4101D026-H4101D103M

Aims

The Course is aimed at achieving the goal of identifying the most effective drug therapies for the treatment of patients suffering from mental disorders based on the available guidelines of psychiatric treatment developed using the EBM approach.

Contents

The teaching module allows the student to learn about, and further develop, the interrelationships between the contents of neurobiology, clinical psychiatry and psychopharmacology in the framework 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 as formal lectures and discussions of clinical cases.

Textbook and teaching resource

Goodman & Gilman's The Pharmacological Basis of Therapeutics, 14th Edition, McGraw Hill, 2022.

Stahl's Essential Psychopharmacology: Neuroscientific Basis and Practical Applications. Cambridge Medicine, 2021.

Semester

First semester.

Assessment method

The final evaluation will be performed in attendance 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.

Office hours

On appointment.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
