UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pharmacology

2627-5-H4101D026-H4101D103M

Aims

The course aims to provide students with the knowledge necessary to identify the most effective pharmacological therapies for treating patients with mental disorders, based on evidence-based medicine guidelines for psychiatric treatment.
Furthermore, the course contributes to the following objectives:

1. Knowledge and understanding:
   Knowledge of the key elements of pharmacology, with attention to sex/gender and population differences.
2. Applied knowledge and understanding:
   Ability to apply acquired knowledge.
3. Independent judgment:
   Demonstrate a critical approach, constructive skepticism, and a creative, research-oriented attitude. Build awareness of the importance and limitations of scientific thinking based on information obtained from various resources.
4. Learning skills:
   Collect, organize, and critically interpret new scientific knowledge and health/biomedical information from various resources and databases.

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

Main classes of psychiatric drugs:

1. Antidepressants
2. Anxyolytics/hypnotics
3. Antipsychotics
4. Mood stabilizers

Prerequisites

Knowledge of general pharmacology

Teaching form

6 frontal lessons of 2 hours

Textbook and teaching resource

Rang & Dale, "Pharmacology", Elsevier Churchill Livingstone

Semester

First semester.

Assessment method

Written exam, consisting of multiple choice questions and short essay questions regarding the topics covered in class.

Office hours

On appointment

mail laura.musazzi@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION