UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Protein Kinase Inhibitors in Oncohaematology

2223-4-H4101D050

Aims

Lessons aim to provide students with biological and clinical information on the use of Tyrosine Kinase Inhibitors (TKI) in solid and hematological neoplasias.

Contents

Use of TKI and resistance mechanisms.

Detailed program

Lessons aim to provide students with hematological key elements such as:

- different TKI in use or in development;
- their mechanisms of action;
- mechanisms of resistance to TKI.

The neoplasias described will include: Chronic Myeloid Leukemia, ALK+ lymphomas, Lung cancer subtypes; GIST.

Prerequisites

Students of the 4th year and over of the Medicine and Surgery course

Student must know biologic, molecular and cellular bases that can impact hematological diseases.

Teaching form

Lessons in attendance and journal club of selected papers.

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

Textbook and teaching resource

The teacing resourse will be provided by the faculty during the course

Semester

II semester; February-March

Assessment method

Critical discussion of papers.

Office hours

Contact the Professor by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING