



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Inibitori di Proteino Kinasi in Oncoematologia

2324-4-H4101D050

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#### 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.

## **Textbook and teaching resource**

The teaching resource 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

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