



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Inibitori di Proteino Kinasi in Oncoematologia

2021-4-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, GIST, Lung cancer subtypes.

#### Prerequisites

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****Semester**

II semester

**Assessment method**

Critical discussion of papers.

**Office hours**

Contact the Professor by e-mail

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