



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Clerkship 5

2425-3-H4102D058

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#### Aims

To recognize and interpret the main oncological and benign diseases of the blood and lymphatic system.

To provide to the students the principles and the clinical approach the patient affected by solid tumors, including a specific focus on radiotherapy.

To learn the etiology of major infectious diseases and related clinical and laboratory typical signs for diagnosis and therapy.

To provide the student with direct experience of managing patients with dermatological problems, with a particular focus on onco-dermatological disorders.

#### Contents

##### ONCOLOGY I

Clinical approach the patient affected by solid tumors, principles of cancer genetics, genomics for prognosis prediction, immunotherapies and targeted therapies.

##### ONCOLOGY II

Imaging for cancer diagnosis, principles of radiodiagnostics and radiotherapy

##### HEMATOLOGY

Clinical and laboratory approach to the patient presenting with coagulation disorders and principles of Transfusion Medicine.

Clinical and laboratory approach to the main onco-hematological disorders and principles of hematological specific treatments.

## **INFECTIOUS DISEASES**

Principles of epidemiology, diagnosis, treatment and prevention of Infectious Diseases. Differential diagnosis and management of clinical syndromes associated with infections. Antibiotic therapy.

## **DERMATOLOGY**

Interpretation of signs and symptoms of the main dermatological disorders, with particular focus on diagnostic procedures and specific treatments.

### **Detailed program**

Please refer to the specific syllabus for each course

### **Prerequisites**

Basic Clinical Skills course

### **Teaching form**

Frontal lessons and discussion of clinical cases

### **Textbook and teaching resource**

Please refer to the specific syllabus for each course

### **Semester**

second term

### **Assessment method**

Please refer to the specific syllabus for each course

## **Office hours**

Please refer to the specific syllabus for each course

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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