

## COURSE SYLLABUS

### **Internship in Onco-Hematological Diseases - PGXXIII Hospital Bergamo**

**2324-3-H4102D100**

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#### **Aims**

The purpose of the internship is to provide the student with a basic foundation in the diagnosis and management of the principal onco-hematological diseases (acute and chronic leukemias, lymphomas, multiple myeloma and related plasma cells dyscrasias, anemias, myelodysplastic syndromes, myeloproliferative neoplasms...).

#### **Contents**

This internship provides supervised clinical education in onco-hematological diseases management, including:

- Clinical management,
- Exam and procedural skills,
- Interpretation of diagnostic data,
- Patient counseling,
- Development of diagnostic and management plans, and inter professional communication both in the inpatient and the outpatient setting.

#### **Detailed program**

Students should be able to understand, define, describe, and discuss:

- Basic methods of initial evaluation of onco-hematological diseases,
- Diagnosis, treatment and management of the acute and chronic leukemias, lymphomas, multiple myeloma

and related plasma cells dyscrasias, anemias, myelodysplastic syndromes, myeloproliferative neoplasms...  
• Evaluation of various symptoms seen during chemo-immunotherapy treatments and the basic principles of their management (e.g., pain, dyspnea, nausea and vomiting, anorexia, fatigue, constipation).  
• Indications, contraindications, and complications of the stem cell transplantation and of the other cellular therapies.

## **Prerequisites**

Examination of the onco-hematologic vertical track.

## **Teaching form**

Attendance to and participation in the daily clinical activities and meetings of the Hematology Unit.

## **Textbook and teaching resource**

Standard operative procedures, guidelines and protocols of the Hematology Unit.

## **Semester**

Second term

## **Assessment method**

Preceptor's evaluation is based on the following:

- Attendance to and participation in the daily clinical activities and meetings,
- Interaction with medical staff and nursing personnel,
- Motivation in the learning process,
- Overall performance, participation, enthusiasm to learn, and effort to improve.

## **Office hours**

Appointment by e-mail

## Sustainable Development Goals

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