UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clerkship 5

2425-3-H4102D058

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