UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Oncology I

2425-3-H4102D058-H4102D073M

Aims

The Oncology's clerkship aims to provide to the students the principles and the clinical approach the patient affected by solid tumors. In particular, the student will be trained to interpret the signs, symptoms and laboratory data that characterize:
Early and metastatic breast cancer
Early and metastatic gastro-intestinal cancer
Early and metastatic genito-urinary cancer
Early and metastatic melanoma
Early and metastatic lung cancer
Moreover, the students will be introduced to the principle and management of cancer genetics (particularly in case of hereditary breast cancer) and to the knowledge and management of the main relevant emergencies in oncology.
Finally, the student will be exposed to the knowledge
of the main standard anti-cancer treatments and of the most relevant innovative diagnostics and therapeutics, including:
• Genomics for prognosis and prediction
• Immunotherapies and targeted therapies

Contents

ONCOLOGY I

1. Clinical approach to the ambulatory patient presenting with suspected solid tumor of unknown origin
2. Clinical approach to the ambulatory patient presenting with breast/axillary mass
3. Clinical approach to the ambulatory patient presenting with a suspected pulmonary nodule
4. Clinical approach to the ambulatory patient presenting with a suspected colon-rectal cancer
5. Clinical approach to the ambulatory patient presenting with a suspected GU cancer
6. Clinical approach to the ambulatory patient presenting with a suspected H/N cancer

7. Clinical approach to the ambulatory patient presenting with melanoma
   ONCOLOGY II
8. The clinical management of patients/family with cancer genetic predisposition
9. The molecular evaluation of solid cancers
10. The clinical management of patients with advanced solid tumors
11. The clinical management of cancer patients enrolled in experimental clinical trials
12. The clinical management of palliative cancer treatments
13. The clinical approach to the follow up of surviving cancer patients
14. Clinical approach to the ambulatory patient presenting with acute cancer symptoms
15. Clinical approach to the ambulatory patient presenting with acute anti-cancer related toxicities

Detailed program

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Prerequisites

Basic Clinical Skills course

Teaching form

Practical guided observation activities with briefings and debriefings by hospital tutors

Textbook and teaching resource

To be defined

Semester

Second term

Assessment method

Practical skills observation and rating scale assessment

Office hours

Appointment by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY