UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clinical Research in Oncology - From Bench To Bedside

2627-3-H4102D094

Aims

This elective course aims to train students on the different methodologies and objectives of applied clinical research in the field of cancer. In particular, the areas relating to laboratory and clinical research, and the different types of clinical studies on humans will be explored, with a focus on Phase 1 studies; finally, students will compete in an educational laboratory to implement a draft of Phase 1 clinical study in two oncological areas. The objective of the course is also to enable students to acquire the following skills: to be able to critically interpret data from major studies in the field of oncology.

Contents

- Phase 1 clinical trials and conducting
- The figures involved in the research

Detailed program

- Phase 1 clinical studies: which objectives and which information (Prof. Marina Elena Cazzaniga)
- Conducting clinical trials in hospitals: the figures involved (Dr. Edoardo Mauri - Dr. Olga Trevisi - Dr. Serena Capici)
- Promoter and CRO (BICRO) (Dr. Silvia Mori)
- How to do research and how to read the literature (Prof. Marina Elena Cazzaniga)
- Didactic laboratory: build a draft of a research project on a specific thematic area (breast, ovary) (Prof. Marina Elena Cazzaniga, Dr. Serena Capici, Dr. Stefania Canova)

Prerequisites

from the 5th year

Teaching form

- lectures
- educational workshop.

Textbook and teaching resource

- Slides from the Course
- Scientific Articles.

Semester

Second semester.

Assessment method

Implementation, during the teaching laboratory, of the plant or draft development of a study, including the preclinical part.

Office hours

By appointment
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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION