



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Clinical Research in Oncology - From Bench To Bedside

2122-3-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, 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 with the aim of implementing a draft of a Phase 1 clinical study in two oncological areas.

Contents

- in vitro and in vivo studies
- Phase 1 clinical trials and conducting:
- the figures involved in the research

Detailed program

- in vitro and in vivo studies: what objectives and for what purpose (Dr. Nicoletta Cordani - Dr. Maria Grazia Cerrito) 1 hour
- Phase 1 clinical studies: what objectives and what information (Prof. Marina Elena Cazzaniga) 1 hour

- conducting clinical trials in the hospitals: the figures involved (Dr. Stefania Pedroli - Dr Olga Trevisi - Dr Serena Capici) 1 hour
- Promoter and CRO (BICRO) (Dr. Silvia Mori) 1 hour
- how to do a research and how to read the literature (Prof. Marina Elena Cazzaniga) 1 hour
- 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) - 5 hours

Prerequisites

Having attended the Onco-heatological vertical track

Teaching form

- frontal lessons
- educational workshop

Textbook and teaching resource

- Slides
- Articles

Semester

Second

Assessment method

- Output of the educational workshop

Office hours

- Monday 17.00 – 18.00 (webex, by appointment via email monica.perezgila@unimib.it)

