



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Genetica Medica

2324-1-K0101D004-K0101D016M

Aims

Illustrate examples of recent research advances in the field of medical genetics, critically evaluate methods and results.

Reflect on the implications for nursing research and practice.

Contents

Examples of recent developments in medical genetics research.

Methods and tools used in medical genetic research.

Implications for future research in the field of medical genetics.

Detailed program

The clinical protocol for the treatment of acute lymphoblastic leukemia as an integrated model of personalized and precision medicine. Role of biology and response to therapy. Possible implications for the nurse and the obstetrician.

Prenatal origin of leukemia: knowledge, experimental models and possible implications for the nurse and the obstetrician.

Predisposition to cancer. Knowledge, how to recognize it, what implications for the nurse and the obstetrician.

Prerequisites

basic knowledge of genetics and laboratory biology

Teaching form

Frontal lessons

Textbook and teaching resource

Material provided by the teacher: slides, articles

Semester

second semester

Assessment method**Office hours**

on demand, by email

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY
