



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Citogenetica

1718-1-H4101D004-H4101D014M

Aims

Contents

Methods for chromosomal analysis. The normal and pathological human karyotype . Chromosomal and genomic mutations and their meiotic and phenotypic effects. Deletions, inversions, duplications, translocations and non-disjunctions. Turner and Klinefelter syndromes, Down syndrome. Chromosomal mutations and leukemia: Philadelphia and Burkitt. Germline, somatic mutations and mosaicism

Detailed program

Prerequisites

Teaching form

lectures and exercises

Textbook and teaching resource

Semester

second semester

Assessment method

Written exam: single / multiple-choice quizzes and questions to open short answer.

Final oral exam at the discretion of the teacher.

Office hours

exclusively by appointment
