UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pathology

2627-6-H4102D039-H4102D168M

Aims

To provide the pathologic basis of the diseases of female genital tract and the childhood. The student should be able to integrate macroscopic, histological, and cytological morphology with the clinical assay. The student must know the role and the professional tasks of the pathologist in the management of tissue and cellular samples.

Contents

Pathological characteristics of non-neoplastic diseases of female genital tract; pathogenesis, classification and morphology of gynecological and pediatric tumours.

Detailed program

HPV-related lesions of vulva, vagina, and cervix. Role and limits of cytological diagnosis (pap test). The concept of the squamous intraepithelial lesions (SIL). Classification of invasive tumours of the cervix. Non-neoplastic lesions of the uterine corpus (adenomyosis and endometriosis. Classification of epithelial and stromal tumours of the uterine corpus. Morphogenesis and kinds of thec ysts of the ovary. The concept of borderline tumours of the ovary. Classification of epithelial, stromal and germinal tumours of the ovary. The pathologic staging of gynecological tumours (FIGO System). Incidence and characteristics of hematological and cerebral tumours of the childhood

Prerequisites

Basic knowledge of anatomy, histology, physiology, and general pathology

Teaching form

10 hours in delivery mode (two-hour frontal lessons)

Textbook and teaching resource

Robbins & Cotran Pathologic Basis of Disease
WHO Classification of Tumours. 5th ed. Female Genital Tumours

Semester

First semester

Assessment method

See syllabus of vertical track "mother and child"

Office hours

Appointment, by mail or phone

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING