UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pathology

2324-4-H4102D029-H4102D109M

Aims

The course will offer an overview of the cultural background and specific features required for a pathologist and for a anatomical pathology Technician. In particular skills of the training course are: specimens in the histological lab (management and preparation phase); histological and cytological diagnosis; the anatomy-pathological report: quality controls in the anatomical pathology laboratory; fine needle aspiration biopsy application, immunohistochemistry, molecular biology and electron microscopy; pathological overview of organ diseases: glomerulonephritis); Endocrine system (thyroid and adrenal pathology),

Contents

The aim of the course is to provide students with the fundamentals of Pathological basis of organs and apparatus diseases, and provide the proper techniques for their study.

Detailed program

Professional duties of the pathologist and of the Technician. Type of samples processed in the Pathology Unit and diagnostic Pathology: Fixation, sampling. Histologic and cytological diagnosis: the pathologic report. Quality controls in Pathology. Diagnostic applications of fine needle aspiration cytology, immunohistochemistry, molecular biology and electronic microscopy.

Prerequisites

Teaching form

Practical exercises with tutoring

Textbook and teaching resource

The Teachers will provide educational materials

Semester

To be defined

Assessment method

Quiz and Oral Test

Office hours

Lunch break

Sustainable Development Goals

GENDER EQUALITY