UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Techniques and Methodology in Pathology 1

1920-4-H4101D262-H4101D037M

Aims

The student must learn the professional characteristics of the anatomopathologist's job, with the aim of being able to establish a profitable professional relationship with him

Contents

Professional tasks of the anatomopathologist; technologies used in the Pathological Anatomy laboratory

Detailed program

Specimens in the histological lab (management and preparation phase); histological and cytological diagnosis; the anatomopathological report: quality controls in the anatomical pathology laboratory; fine needle aspiration biopsy application, immunohistochemistry, molecular biology and electron microscopy; digital pathology and telepathology; autoptic diagnostics; the purpose of the diagnostic autopsy; the autopsy request; differences between hospital and medicolegal autopsy; tumor staging; clinical and anatomopathological staging; general principles and impact on prognosis and therapy

Prerequisites

Knowledge of the contents of the propedeutic courses

Teaching form

Frontal lessons

Textbook and teaching resource

Kumar V, Abbas A K, Aster J C; Robbins and Cotran Pathologic Basis of Disease Elsevier, 9th ed

TNM CLASSIFICATION OF MALIGNANT TUMOURS UICC International Union Against Cancer, Wiley-Liss VII ed

Semester

First semester

Assessment method

Written test (30 multiple choice questions); 1 point for each right answer, 0 point for each wrong or not done answer, followed by oral examination

Office hours

By appointment, subject to agreement by e-mail