UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Techniques and Methodology in Pathology 1

2324-4-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

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

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

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

See Syllabus of Laboratory Medicine

Office hours

By appointment, subject to agreement by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING