UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anatomia Patologica

1718-4-H4101D022

Aims

The student should learn the pathologic basis of organ and system diseases, and he/she should be able to integrate macroscopic, histological, and cytological morphology with the clinical assay. Finally, he must know the role, the professional tasks, and the responsability of the pathologist, thus prosecuting a useful relationship with medical and surgical specialists.

Contents

Macroscopic and microscopic morphological basis of diseases of the following: cardiovascular system (atherosclerosis, ischemic cardiopathy, myocarditis, pericarditis, endocarditis), respiratory system (infectious diseases, lung tumours), gastrointestinal system (chronic gastritis, inflammatory bowel disease, tumours and preneoplastic lesions of the stomach and the intestine), haemolymphopoietic system (lymphomas, lymphadenitis, bone marrow pathology), urinary and male genital system (tumours of kidney, bladder, prostate, and testis), female genital tract (preinvasive and neoplastic lesions of the cervix, uterine body and ovarian tumours), bones, joint and soft tissue, endocrine system (endocrine dysfunctions and tumours of thyroid gland, tumours of parathyroid and adrenal glands), nervous system (cerebral infarct, endocranial haemorrhages, tumours, neurodegenerative and infectious diseases), skin (melanoma and carcinomas), mammary gland (breast tumours). Relationship with laboratory and imaging diagnostic data. Prognostic and therapeutic outcomes of pathological diagnosis.

Detailed program

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

Semester

Second semester; Mars, April, May

Assessment method

writte test (22 multiple choice questions and 11 open questions), followed by oral examination

Office hours

By appointment, after contact by email