UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Surgical Pathology and Clinical Propaedeutics

2223-2-H4601D010-H4601D029M

Aims

Aims of this teaching-module:

- Preoperative clinical evaluation of the patient and identification of risk-factors for postoperative morbidity
- How to manage postoperative complications, in particular infectious morbidity
- Basics of local anesthesia and hemostasis
- Basics of oncologic surgery
- Basics of elective surgery
- Basics of emergency surgery

Contents

- Preoperative clinical evaluation of the patient and identification of risk-factors for postoperative morbidity
- How to manage postoperative complications, in particular infectious morbidity and allergy
- Basics of local anesthesia and hemostasis
- Basics of oncologic surgery
- The role and impact of a screening program in oncologic surgery
- Basics of elective, non-oncologic, surgery
- Basics of emergency surgery

Detailed program

Preoperative assessment of the patient: risk factors and informed consent

Antibiotic prophylaxis: prevention of infectious events, prevention of bacterial endocarditis

Treatment of post-surgical abscesses

Local anesthesia: technique, allergological risk

Hemostasis: techniques and devices

Hemostasis: the patient and the antiplatelet and anticoagulant therapy

Basics of oncological surgery: preclinical and clinical diagnosis, prognosis, staging of disease, surgical therapy, laparoscopy

Breast cancer

Tumor of the stomach

Colorectal cancer

Principles of elective, non oncological surgery: the risk-benefit concept

- Cholelithiasis
- Hiatal hernia
- GERD
- Inguinal hernia
- Crural hernia
- Umbilical hernia
- Hemorrhoidal prolapse

Principles of emergency surgery: preoperative evaluation

- Acute cholecystitis
- Acute appendicitis
- Bowel obstruction

Prerequisites

Teaching form

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation,

The lessons will be held in Italian.

Textbook and teaching resource

The teaching material will be provided directly by the teacher on web platform

Semester

First semester

Assessment method

The oral examination mode will be used, through an interview on the topics covered in class.

The exam is designed to test the knowledge and skills acquired in the different modules that make up the teaching. The student's ability to apply the acquired knowledge to clinical scenarios will also be evaluated.

The student will be evaluated by the teachers of both modules that make up the teaching.

Office hours

Mon-Fri, by appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING