UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Abdominal Surgery

2425-5-H4102D060-H4102D160M

Aims

The course will explore the abdominal pathologies of surgical interest. The lessons will provide the student the necessary knowledge on the general management of a surgical patient, including the indications, contraindications and preoperative evaluation. Surgical techniques will also explored with a focus on surgical anatomy and we will also cite the expected outcomes of the operations together with the post-operative management. The clinical internship will provide students with the necessary skills of communication with patient and relatives, familiarity with the basic surgical maneuvers and with the main surgical operations. The interaction with nurses, residents, senior doctors, as much as with the other students will foster their relational competence, essential for the future work of interaction with collegues.

Contents

Main analysis and understanding of the surgical aspects and management of the GI disorders

Detailed program

(Shared with the course Surgery part of the Digestive Health and with the course Gastroenterology and Hepatology IV within Clearkship 9)

General aspects of perioperative medicine: nutritional, infective and clinical management of patients undergoing surgical evaluation for operation.
Acute abdomen: clinical features, assessment and surgical management of peritonitis, intestinal occlusion and hemoperitoneum.
Abdominal hernias: anatomy, physiopathology, natural history and surgical repair of inguinal and incisional hernias.

Indications and surgical management of splenic diseases

Prerequisites

Knowledge of the preparatory courses as indicated in the regulations of the degree course in Medicine and Surgery

Teaching form

The clerckship sessions will alternate practical sessions (in the surgical wards, in the outpatient clinc and in the operatory room) and interactive activities as follows: frontal lessons with interactive presentation and discussion.
PBL sessions (integrated with the gastroenterological staff)
Multidisciplinary cases discussions
In case of pandemic resurgence the lessons will be through webinar

Textbook and teaching resource

Lessons on power point slides with references to national and international guidelines
Sabiston. Textbook of Surgery. Saunders
F. Minni. Chirurgia Generale. Zanichelli
F. D'Amico. Manuale di Chirurgia Generale. Piccin
References available on the scientific biomedical resource Pubmed

Semester

second semester

Assessment method

The exam will be carried out in an integrated manner according to the modality envised by the overall digestive disease vertical track which is based on:
Multiple Choice Test (45 questions)
Oral exam on the topics covered during the lectures, discussion on clinical problem solving and clinical case analysis
All assessments will be done in English language

Office hours

The teachers are reachable by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY