UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

General Surgery

1920-6-H4101D033

Aims

The course aims at giving its participants the tools and the necessary knowledge for performing a correct clinical diagnosis of the various pathologies of surgical interest, and formulating an adequate differential diagnosis between the various pathological entities. The knowledge and skills provided during the course will give the student, in addition to the correct identification of the various pathologies, to basics to understand the surgical interest pathologies, also by means of the objective exam and the study of clinical cases. During the clinical internship students will have to acquire complete competence in surgery. The clinical internship will allow the student to perform invasive and practical procedures in the

basic management of the surgical patient.

Contents

SURGICAL CLINIC: The surgical patient: risk assessment pre, peri and postoperative. Metabolism and homeostasis of the surgical patient. Principles of anesthesia and analgesia. Esophagitis, hiatal hernia, esophageal diverticula and esophageal cancers. Peptic ulcer, erosive gastritis, gastric precancerous lesions, gastric cancer. Biliary cancers, cancers of the liver, biliary tract and pancreas, acute and chronic pancreatitis, neuroendocrine neoplasms of the pancreas. Malignant and benign neoplastic diseases borne by the adrenal glands. Acute abdomen, appendicitis, bowel obstruction and perforation, IBD, diverticulitis of the colon, colonic tumors benign and malignant diseases of the anal canal. Epigastric hernias, inguinal, femoral, umbilical, incisional hernias, internal hernias and hernias rare. Neoplasms of the breast, benign and malignant surgical diseases of the thyroid, surgical diseases of the spleen. Notions and main surgical pathologies neonatal and early childhood. The surgery in the elderly. Hints on the main surgical techniques used to treat these diseases. CLINICAL INTERNSHIP: Examination targeted and specific to the

surgical pathology. Practice of invasive basic manouver: bladder catheterization, placement of nasogastric tube, blood collection, removal and placement of sutures, abdominal drainage removal, packaging of the sterile field. Packaging of sterile dressing. Active participation in the discussion of clinical cases with surgical-being achieved

Detailed program

Prerequisites

Teaching form

Textbook and teaching resource

Dionigi – “Chirurgia” Ed. Masson Sabiston – “Textbook of surgery” Ed. Saunders Scortecci - “Chirurgia Generale Ed. Cortina Bellantone, De toma, Montorsi “Chirurgia Generale “Ed. Minerva

Semester

secondo

Assessment method

Office hours