UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Surgical Pathology

**2021-3-H4101D258-H4101D180M**

### Aims

Abdominal wall hernia. Esophageal cancer. Diaphragm disease and hiatal hernia. Gastric disease. Colon and rectum disease: megacolon, polyposis, diverticulosis, colon-rectum cancer. Anal disease: rectal prolapse, hemorrhoid, fissures, abscess. Biliary and pancreatic disease: gallbladder stones, cystic and solid tumors of the pancreas. Neuroendocrine tumor: carcinoid, gastrinoma, pancreatic endocrine tumors. Multiple endocrine neoplasia.

### Contents

The primary goal of the course is to provide students with the pathophysiologic basis to understand the clinical and surgical semeiotics and the physiopathology of the digestive and endocrine system in order to make correlations between the inner mechanisms of diseases and their clinical expression. The student will be able to interpret symptoms, signs and laboratory tests as well as radiologic and endoscopic findings. Clinical tools to understand concepts of organ-limited disease, system involvement or systemic disease will be provided.

### Detailed program

SEMEIOTICS AND SYSTEMATIC SURGERY ABDOMINAL WALL HERNIA • inguinal hernia, crural hernia, umbilical hernia, epigastric hernia ESOPHAGEAL DISEASE • Esophageal cancer DIAFRAGM DISEASES • hiatal hernia GASTRIC DISEASES • Gastric cancer COLORECTAL DISEASES • megacolon, polyposis • diverticulosis • colon-rectum cancer • appendicitis ANAL DISEASES • anal disease: rectal prolapse, hemorrhoid, fissures, • abscess. BILIARY TRACT DISEASE • gallbladder stones PANCREAS DISEASE • pancreatic cancer • pseudocysts • intraductal papillary mucinous neoplasms NEUROENDOCRINE DISEASE • carcinoids, gastrinoma • alfa and beta cells tumours • multiple endocrine neuroendocrine tumour.

## Prerequisites

Propaedeutic skills

## Teaching form

Lectures and exercises

## Textbook and teaching resource

Chirurgia Generale (Metodologia, Patologia, Clinica chirurgica)

R. Bellantone, G. De Toma, M. Montorsi Ed.

Minerva Medica, Torino, 2009

## Semester

second

## Assessment method

Written and oral test

## Office hours

by mail