



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Gastroenterology C

2021-6-H4101D335-H4101D199M

Aims

The primary goal of the course is to provide students with the pathophysiologic basis to understand digestive, disease, 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 and radiologic and endoscopic investigations. Tools to understand concepts of organ-limited disease, system involvement or systemic disease will be provided.

Contents

Esophageal disease, gastritis, peptic ulcer. Coeliac disease, Crohn disease, ulcerative colitis. Acute and chronic hepatitis, liver cirrhosis, portal hypertension, jaundice. Pancreatitis

Detailed program

ESOPHAGEAL DISEASE AND ACID-RELATED DISEASE

- Esophageal Neuromuscular Function and Motility Disorders
- Gastroesophageal Reflux Disease
- Helicobacter pylori Infection
- Peptic Ulcer Disease

- Barrett's Esophagus

MALABSORPTION

- Coeliac disease
- Inflammatory bowel diseases

ACUTE AND CHRONIC HEPATITIS, ACUTE LIVER FAILURE, CIRRHOSIS AND COMPLICATIONS

- Overview of Liver Cirrhosis
- Viral hepatitis
- Alcoholic Liver Disease and Nonalcoholic Fatty Liver Disease
- Hemochromatosis and Wilson Disease
- Autoimmune Hepatitis, Primary Biliary Cholangitis and Primary Sclerosing Cholangitis
- Portal Hypertension and its complications (Variceal Bleeding, Ascites and Spontaneous Bacterial Peritonitis, Hepatic Encephalopathy, Hepatorenal Syndrome, Hepatopulmonary Syndrome, and Other Systemic Complications of Liver Disease)
- Acute Liver Failure
- Hepatic Tumors (benign and malignant)
- Liver Transplantation

PANCREATITI ACUTE E CRONICHE

- Hereditary, Familial, and Genetic Disorders of the Pancreas and Pancreatic Disorders in Childhood
- Acute Pancreatitis
- Chronic Pancreatitis

Prerequisites

Propaedeutic skills

Teaching form

e-learning

Textbook and teaching resource

Digestive Diseases Unigastro

2019-2022 Edition

Editrice Gastroenterologica Italiana

ISBN: 9788821450464

Sleisinger & Fordtran's Gastrointestinal and Liver Disease E-dition. Text

with Continually Updated Online Reference (www.sfgastro.com):

Pathophysiology, Diagnosis, Management & Liver Disease

(Sleisinger/Fordtran).

Eds: Feldman, Mark; Friedman, Lawrence; Brandt, Lawrence J.

ISBN: 9780323609623

Semester

Six year, I semester

Assessment method

Quiz, Clinical Case, oral session

Office hours

Every day by scheduled appointment (marco.carbone@unimib.it)
