UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Gastroenterology and Hepatology

2223-5-H4102D043-H4102D185M

Aims

The primary goal of the course is to provide students with the pathophysiologic basis of the digestive and liver systems 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.

Contents

Gastroenterology & Hepatology

Detailed program

Autoimmune liver/Cholestatic diseases
Pancreatitis
IBD/Celiac disease
DILI
Multidisciplinary approach to NAFLD
Viral Hepatitis
Storage diseases
Acute alcoholic hepatitis
Endoscopy in PSC
AI in radiology
Cirrhosis 1

GI Bleeding
Upper GI
Cirrhosis 2
ACLF

Multidisciplinary lessons:
--Chronic Hepatitis
• Pathology & Diagnostic
• Clinical Hepatology
--HCC and liver transplant
• Pathology & Diagnostic
• Clinical Hepatology
• Interventional Radiology
• Surgery
--IBD + Microbiota:
• Pathology & Diagnostic
• Clinical Gastroenterology
• Endoscopy
• Surgery
--GI TUMORS:
• Pathology & Diagnostic
• Clinical Gastroenterology
• Endoscopy
• Surgery

PBL
Neuroendocrine tumors
GI bleeding (upper lower)
Acute abdomen(diverticulitis, peritonitis, perforations)
Esophageal disorders

Prerequisites

Teaching form

Lessons
Multidisciplinary Lessons
Problem-based Learning
Case-based Learning

Textbook and teaching resource

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: 978-1-4160-3245-8.

Semester

Second semester

Assessment method

The exam will be carried out in an integrated manner according to the modality envisaged by the vertical track

Office hours

The professor receives by appointment upon agreement by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING