



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Gastroenterology and Hepatology

2223-5-H4102D043-H4102D185M

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#### 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](http://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

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