



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Liver Diseases

2425-2-F0901D059-F0901D099M

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#### Aims

The aim of the Course is to provide the student with a critical knowledge of the technical instruments and strategies normally employed in defining the pathophysiology of the various disorders and possible new therapeutic approaches. This part of the course will focus on liver diseases.

#### Contents

The aim of this course is to present several examples of diseases and their physiopathology, and the role of biotechnology in their diagnosis/ therapeutic approach. This part of the course will focus on liver diseases.

#### Detailed program

Physiology and pathophysiology of biliary secretion

Hepatic regeneration and liver fibrosis

Genetic diseases of the biliary epithelium

Primary hepatic tumors

Liver immunopathology

Autoimmune liver diseases

analysis and discussion of scientific papers on subjects presented in this part of the course.

## **Prerequisites**

Advanced knowledge in genetics, biology and molecular biology.

## **Teaching form**

8 two-hour classed delivered in presence.

6 two-hour "informal classes" delivered in presence.

## **Textbook and teaching resource**

Reviews published in international journals.

The slides employed during the course will be provided.

## **Semester**

First semester

## **Assessment method**

These subjects will be evaluated within the exam of the integrated course, that will be an oral examination in presence (further details are provided in the Syllabus of the entire course).

## **Office hours**

Appointments will be arranged through email

Please write to

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## **Sustainable Development Goals**

