



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

La Terapia delle Epatiti Virali

1718-4-H4101D246

Aims

The course open with an introduction to chronic viral hepatitis and diagnostic procedures. Virus biology and replicative cycle will be explained in order to understand the mechanisms of action of antiviral agents. The course will finally provide a comprehensive coverage of all screening and management issues of antiviral therapy.

Contents

Most of the patients managed at a referral Centre for Liver Disease are suffering from viral hepatitis or from a viral-related cirrhosis. Hepatitis B and C actually represent a public health issue whose dimensions are widely underestimated due to a lack of universal screening and to poor clinical symptoms preceding the advanced disease.

Immunomodulatory drugs as well as "small molecules" able to block viral proteins synthesis and assemblage are used to treat both infections.

This science offers many noteworthy issues on pharmacology, virology and clinical medicine (with a foot in Hematology, Dermatology and Psychiatry).

Detailed program

HEPATITIS B: EPIDEMIOLOGY AND NATURAL HISTORY,

ASSESSMENT OF PRE-THERAPHY

ANTIVIRAL THERAPY

HEPATITIS B AND HEPATOCELLULAR CARCINOMA

HEPATITIS C: IMPACT ON PUBLIC HEALTH

INVASIVE AND NON-INVASIVE ASSESSMENT OF FIBROSIS.

ANTIVIRAL THERAPY

NEW DRUGS AND FUTURE PERSPECTIVES

Prerequisites

Medical Student from years 4 to 6

Teaching form

Lectures

Textbook and teaching resource

Semester

Assessment method

Interactive verification at the course conclusion

Office hours
