Theoretical Bases of Clinical Medicine 2-3

Learning outcomes

TBL LESSON: 09 Michaela Rámová – Liver and biliary tract disease [Martina Žižlavská]

Upon completion of this instructional unit, the student will be able to:

- interpret standard liver tests and explain their significance in the diagnosis of liver diseases
- define and categorize jaundice, its clinical symptoms, and distinguish between types based on clinical laboratory tests
- explain the mechanism of liver damage caused by alcohol and the influence of alcohol on drug metabolism
- explain the mechanism of liver damage caused by paracetamol and the method of treating paracetamol overdose
- discuss the correct choice of laboratory tests in a given clinical context
- discuss laboratory results in the given clinical context, recognize clinically significant and life-threatening values
- discuss the indication of paraclinical examinations and their appropriate timing in the given clinical context
- explain the treatment procedure for acute gastrointestinal bleeding
- discuss the course of resuscitation in a hospital setting, cooperation with the ICU team
- discuss indications for performing a pathological-anatomical autopsy and other types of autopsies
- explain the classification of liver failure and possible treatment approaches
- discuss possible causes of consciousness disorders in the given clinical context
- apply knowledge in the treatment of hypoglycemia