

Syllabus
Pathological Physiology 2
Summer Semester 2022/2023
Week 13

General Medicine

1. Lecture

- Liver diseases – acute and chronic viral hepatitis, liver failure
- Disorders of the gallbladder and bile ducts
- Pancreatic diseases – acute and chronic pancreatitis

2. Seminars

1. T: Liver disorders - acute and chronic liver failure – etiopathogenesis, clinical signs, complications
 - Pancreatic disorders – acute and chronic pancreatitis – etiopathogenesis, clinical signs, complications
- S: Review – nervous system, endocrinology, GIT

3. 4th credit test

- **Multiple choice (Yes/No) test**
- **Open questions test**
- All information available at <http://patfyz.medic.upjs.sk/einfo.htm>
- Topics of credit test available at <http://patfyz.lf.upjs.sk/CREDIT%20test%20IV%20GM.pdf>
- Study materials available at <http://patfyz.medic.upjs.sk/estudmat.htm>.

4. Examination of knowledge (quiz, oral examination)

5. Presentations of semester works and selected topics according to the group schedules.

Dental Medicine

1. Lecture

- Liver diseases – acute and chronic viral hepatitis, liver failure
- Disorders of the gallbladder and bile ducts
- Pancreatic diseases – acute and chronic pancreatitis

2. Seminars

- T: GIT diseases – overview
- S: Review – nervous system, endocrinology, GIT

3. 4th credit test

- **Multiple choice (Yes/No) test**
- **Open questions test**
- All information available at <http://patfyz.medic.upjs.sk/einfo.htm>
- Topics of credit test available at <http://patfyz.lf.upjs.sk/CREDIT%20test%20IV%20DM.pdf>
- Study materials available at <http://patfyz.medic.upjs.sk/estudmat.htm>

4. Examination of knowledge (quiz, oral examination)

5. Presentations of semester works and selected topics according to the group schedules.

Seminars (S) = special topics for discussion; **Tutorials & homework & exams (T)** = discussions, consultations, oral and quiz exams on the current topics.

Note: The range of topics and their timetable during the tutorials and seminars in each group is determined by the teacher and to a large extent, by the presentations, consultation interests, questions and readiness of the group and may vary in between groups. Neither tutorials nor seminars are lectures, but dialogue and discussion and thus require an active participation and preparation of students for the topics.

Recommended audio-visual materials

- Viral hepatitis (A, B, C, D, E) - causes, symptoms, diagnosis, treatment & pathology <https://www.youtube.com/watch?v=eocRM7MhF68>
- Liver Cirrhosis <https://www.youtube.com/watch?v=f-FxIsb2dtQ>
- Non-alcoholic fatty liver disease- causes, symptoms, diagnosis, treatment, pathology https://www.youtube.com/watch?v=5vOggLL5_IY
- Cirrhosis Overview | Clinical Presentation <https://www.youtube.com/watch?v=XJQn8MXnTWg>
- Hepatic Encephalopathy <https://www.youtube.com/watch?v=sTKg0UmNeeQ>
- Jaundice - causes, treatment & pathology <https://www.youtube.com/watch?v=gIACp5js4MU>
- Jaundice | Clinical Presentation <https://www.youtube.com/watch?v=6akhmBqAe2g>
- Gallstones (cholelithiasis) - causes, symptoms, diagnosis, treatment & pathology youtube
- Gallbladder Surgery for Gallstones <https://www.youtube.com/watch?v=ECmwbwlrBI8>
- Acute Pancreatitis - Overview (signs and symptoms, pathophysiology, investigations, treatment) <https://www.youtube.com/watch?v=UVof2fZdfjY>
- Chronic pancreatitis - causes, symptoms, diagnosis, treatment, pathology <https://www.youtube.com/watch?v=met9SntRZe8>
- Pancreatic Cancer | Nucleus Health <https://www.youtube.com/watch?v=4HPL6xVfO1w>