

Syllabus  
Pathological Physiology 2  
Summer Semester 2021/2022  
Week 13

## General Medicine

### A. Online lecture via Microsoft Teams

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

### B. Presence seminars

1. Liver disorders & pancreatic disorders
2. Review of gastrointestinal tract disorders
3. **5th credit test**
  - **Multiple choice (Yes/No) test**
  - **Open questions**
  - All information available at <http://patfyz.medic.upjs.sk/einfo.htm>
  - Topics of credit test available at <http://patfyz.medic.upjs.sk/CREDIT%20test%20V%20GM.pdf>
  - Study materials available at <http://patfyz.medic.upjs.sk/estudmat.htm>
4. Examination of knowledge (quiz, oral examination)
5. Semester work presentations according to the schedule within each group
6. Presentations of selected topics according to the systems based on a group schedules

## Dental Medicine

### A. Online lecture via Microsoft Teams

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

### B. Presence seminars

1. Liver disorders & pancreatic disorders
2. Review of gastrointestinal tract disorders
3. **5th 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.medic.upjs.sk/CREDIT%20test%20V%20DM.pdf>
  - Study materials available at <http://patfyz.medic.upjs.sk/estudmat.htm>
4. Examination of knowledge (quiz, oral examination)
5. Semester work presentations according to the schedule within each group
6. Presentations of selected topics according to the systems based on a group schedules

Note: The range of topics and their time-table 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 audiovisual 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-Fxlsb2dtQ>
- Non-alcoholic fatty liver disease- causes, symptoms, diagnosis, treatment, pathology [https://www.youtube.com/watch?v=5vOqgLL5\\_IY](https://www.youtube.com/watch?v=5vOqgLL5_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>