

Syllabus - Distance learning
General Medicine
Week 12

1. Self-study continues according to schedules on our department webpage (patfyz.medic.upjs.sk)

a. Gastrointestinal tract

- Disorders of pharynx and oesophagus; Dysphagia, Gastroesophageal reflux disease (GERD)
- Peptic ulcer of stomach and duodenum - etiopathogenesis, symptoms, complications
- Intestinal motility disorders - Constipation, forms; Ileus - causes, forms (incl. Diverticulosis, megacolon), Diarrhea, forms; Irritable bowel Syndrome – causes, symptoms
- Malabsorption and maldigestion - Causes and symptoms (incl. Specif. Disorders of secretion and absorption of nutrients; Celiac disease)
- Inflammatory bowel disease - etiopathogenesis and symptoms (Crohn's disease & ulcerative colitis)

b. Liver

- Jaundice - classification; etiopathogenesis, symptoms

2. Recommended audio-visual materials

GERD- <https://www.youtube.com/watch?v=kXJLbFCeroc>

Peptic ulcer disease - <https://www.youtube.com/watch?v=E0IBMWQDEH4>

Helicobacter pylori - https://www.youtube.com/watch?v=x3aZDY9Q_Qk

Celiac disease - <https://www.youtube.com/watch?v=nXzBApAx5IY>

Bowel obstruction - <https://www.youtube.com/watch?v=sBm12CkNtAo>

Inflammatory bowel disease - <https://www.youtube.com/watch?v=iefghc2g91M>

Jaundice - <https://www.youtube.com/watch?v=6akhmBqAe2g>

3. Protocol: Experimental gastric ulcer in the rat

- a. The principle of experiment (Practical lessons in Pathophysiology) can be found on our webpage [http://patfyz.medic.upjs.sk/estudmat/Practical%20lessons%20PP%20\(last\).pdf](http://patfyz.medic.upjs.sk/estudmat/Practical%20lessons%20PP%20(last).pdf). Please read first the principle of the experiment with explanation.
- b. Play a movie. The video contains subtitles. If subtitles do not appear, you have to select *Caption English*.
- c. Prepare the protocols. Collect them and send to teacher.

4. Presentations of semester works – according the schedule within each group

- a. Student will send his/her presentation to colleagues. Students will evaluate the presentation and they can write comments and questions for presenting student. Comments and evaluation will be sent also to teacher.
- b. Online conference call maybe performed and semester work with presentation evaluated directly.

5. Presence of students. Students will send a list of attendees for this week