

Pavol Jozef Šafárik University in Košice, the Faculty of Medicine
I. Department of Internal Medicine

SYLLABUS

Subject: Internal Medicine 6
Study Year: 6th year
Study Programme: General Medicine
Term: Winter/ Summer term
Academic Year: 2026/2027

Seminars will be recorded in MS teams	Week	Plan of practices in internal medicine 6
Differential diagnosis of jaundice. Alcoholic liver disease <i>prof. MUDr. Peter Jarčuška, PhD.</i>	1.	Cardiology - ischemic heart disease, congestive heart failure - arrhythmias - valvular heart disease - cardiomyopathy - arterial hypertension, secondary hypertension - ECG evaluation - echocardiographic investigation
Differential diagnosis of oedema in internal medicine <i>prof. MUDr. I. Lazúrová, FRCP, DrSc.</i>	2.	Pneumology - asthma bronchiale, chronic obstructive lung disease - respiratory insufficiency - tumours of the respiratory tract - pneumonias, disorders of the pleura - spirometry investigation - differential diagnosis of dyspnoea
Immunodeficiency. Immunomodulatory, immunosuppressive and immunorestant treatment <i>Doc. MUDr. Zora Lazúrová, PhD.</i>	3.	Gastroenterology - acute stages in gastroenterology - inflammation bowel disease - differential diagnosis of jaundice - liver cirrhosis, liver failure - diseases of the gallbladder and biliary tract - pancreatitis and tumours of the pancreas
Basics of echocardiography <i>prof. MUDr. G. Valočik, PhD.</i>	4.	Nephrology - acute kidney injury - chronic kidney disease - glomerulonephritis - tubulointerstitial nephritis
Paraneoplastic syndrome <i>Doc. MUDr. I. Dravecká, PhD.</i>	5.	Endocrinology and diabetology - thyroid gland disorders - adrenal gland disorders - acute states in diabetology and endocrinology - diabetes mellitus type 1 - diabetes mellitus type 2

		- obesity and metabolic syndrome
Differential diagnosis of chest pain <i>MUDr. I. Majerčák, MPH.</i>	6.	Haematology - differential diagnosis of anaemias - myeloproliferative disorders - lymphoproliferative disorders - blood transfusion - inherited and acquired coagulation disorders - leukaemia
Medical genetics in clinical practice <i>MUDr. Mária Giertlová, PhD.</i> <i>MUDr. Zuzana Mažeriková</i>	7.	Rheumatology - rheumatoid arthritis - seronegative spondylarthritis - systemic lupus erythematosus - vasculitis - osteoporosis
Acid – base balance disorders <i>MUDr. M. Kaško, PhD.</i>	8.	Varia - poisoning: drugs, ethyl alcohol, methyl alcohol, ethylene glycol, mushrooms - acid-base disorders - water-electrolyte disorders - cardiopulmonary resuscitation - antibiotics and immunosuppressive treatment Test Examination of the patient
Focal infection and sepsis. Fever – differential diagnosis in internal medicine <i>doc. MUDr. V. Vargová, PhD.</i>		

doc. MUDr. I. Dravecká, PhD.

internal medicine teaching coordinator
for general medicine

Credit conditions:

1. For successful completion of the practical exercises/seminars is required:

- To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars.
- To get at least 60 % of total score for ongoing review of written test /60 questions, Rogo test/ and of the theoretical training to practical exercises.
- Two absences are allowed /justified/

2. For successful obtained of the credits from subject is necessary:

- To gain the credit from practical exercises (paragraph 1 above)
- Examining of the patient, dg., dif. dg., treatment
- Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Par II, Art13
- **Clinical seminars will be uploaded to Microsoft Teams or to the UPJŠ Faculty of Medicine Portal.**
- Students attending IM 6 abroad must complete a practical part of the exam including a test no later than 10 days prior to the final state examination in the original study group in Košice /in presence form/
- After completing your internship abroad, you must send or bring a confirmation letter of attendance for the practical training abroad to the teacher assigned to your group
- The final classification includes the evaluation of the written test and the results obtained in practical exercises
- To the state exam bring the student's book with the appreciation

Recommended literature:

Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER 2020

Kasper D, Fauci A.:Harrison s principles of Internal medicine, 20 ed 2017

Pobeha P., Paraničová Z., Joppa P.:Respiratory Medicine and Tuberculosis. Selected chapters, 2022

Link: <https://unibook.upjs.sk/sk/lekarska-fakulta/1686-respiratory-medicine-and-tuberculosis-selected-chapters>

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