

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

**SYLLABUS**

**Subject:** Internal Medicine 6 – I. block  
**Study Year:** 6<sup>th</sup> year  
**Study Programme:** General Medicine  
**Term:** Winter term  
**Academic Year:** 2024/2025

Date	<b>Seminars 10.30 – 12.00 in distance form</b>	Week	Plan of practices in internal medicine 6
<b>23.09.2024</b> 2 <sup>nd</sup> Dpt. of Internal Medicine 10:30 -12:00	Differential diagnosis of jaundice. Alcoholic liver disease  <i>prof. MUDr. Peter Jarčuška, PhD.</i>	<b>1.</b>	<b>Cardiology</b> - ischemic heart disease, congestive heart failure - arrhythmias - valvular heart disease - cardiomyopathy - arterial hypertension, secondary hypertension - ECG evaluation - echocardiographic investigation
<b>24.09.2024</b> 4 <sup>th</sup> Dpt. of Internal Medicine 10:30 12:00	Immunodeficiency. Immunomodulatory, immunosuppressive and immunorestaurant treatment  <i>MUDr. Zora Lazúrová, PhD.</i>	<b>2.</b>	<b>Pneumology</b> - asthma bronchiale, chronic obstructive lung disease - respiratory insufficiency - tumours of the respiratory tract - pneumonias, disorders of the pleura - spirometry investigation - differential diagnosis of dyspnoea
<b>30.09.2024</b> 10:30 -12:00  1 <sup>st</sup> Dpt. of Internal Medicine	Acid – base balance disorders  <i>doc. MUDr. I. Valočiková, PhD.</i>	<b>3.</b>	<b>Gastroenterology</b> - 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
<b>01.10.2024</b> 1 <sup>st</sup> Depart. of Cardiology 10:30 -12:00	Syncope. Shock  <i>prof. MUDr. P. Mitro, PhD.</i>	<b>4.</b>	<b>Nephrology</b> - acute kidney injury - chronic kidney disease - glomerulonephritis - tubulointerstitial nephritis

<p><b>07.10.2024</b>  <b>1 st Dpt. of Internal Medicine</b>  <b>10:30 -12:00</b></p>	<p>Paraneoplastic syndrome  <i>Doc. MUDr. I. Dravecká, PhD.</i></p>	<p><b>5.</b></p>	<p><b>Endocrinology and diabetology</b>  - thyroid gland disorders  - adrenal gland disorders  - acute states in diabetology and endocrinology  - diabetes mellitus type 1  - diabetes mellitus type 2  - obesity and metabolic syndrome</p>
<p><b>08.10.2024</b>  <b>1 st Dpt. of Internal Medicine</b>  <b>at 13:00</b>  <b>14:30</b></p>	<p>Differential diagnosis of chest pain  <i>MUDr. I. Majerčák.</i></p>	<p><b>6.</b></p>	<p><b>Haematology</b>  - differential diagnosis of anaemias  - myeloproliferative disorders  - lymphoproliferative disorders  - blood transfusion  - inherited and acquired coagulation disorders  - leukaemia</p>
<p><b>14.10.2024</b>  <b>UNILABS</b>  <b>10:30 -12:00</b></p>	<p>Medical genetics in clinical practice  <i>MUDr. Mária Giertlová, PhD.</i>  <i>MUDr. Zuzana Mažeriková</i></p>	<p><b>7.</b></p>	<p><b>Rheumatology</b>  - rheumatoid arthritis  - seronegative spondylarthritis  - systemic lupus erythematosus  - vasculitis  - osteoporosis</p>
<p><b>15.10.2024</b>  <b>1 st Dpt. of Internal Medicine</b>  <b>10:30 -12:00</b></p>	<p>Focal infection and sepsis. Fever – differential diagnosis in internal medicine  <i>doc. MUDr. V. Vargová, PhD.</i></p>	<p><b>8.</b></p>	<p><b>Varia</b>  - poisoning: drugs, ethyl alcohol, methyl alcohol, ethylene glycol, mushrooms  - acid-base disorders  - water-electrolyte disorders  - cardiopulmonary resuscitation  - antibiotics and immunosuppressive treatment</p> <p><b>Test Examination of the patient</b></p>
<p><b>21.10.2024</b>  <b>1 st Dpt. of Internal Medicine</b>  <b>at</b>  <b>8:00_09:30</b></p>	<p>Differential diagnosis of oedema in internal medicine  <i>prof. MUDr. I. Lazúrová, FRCP, DrSc.</i></p>		

**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 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/ 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
- **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**
- 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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