

I. Department of Internal Medicine

SYLLABUS

Subject: Internal Medicine 1

Study Year: 3rd year

Study Programme: General Medicine

Term: Summer term

Academic Year: 2025/2026

<i>Date</i>	Lectures <i>Monday 12:00 – 13:30 P 1 ECW</i> <i>Wednesday 10:15 – 11:45 P 3</i>	<i>Week</i>	<i>Plan of practices in Internal Medicine 1</i>
11.02.2026	Chronic Coronary heart disease <i>doc. MUDr. J. Gonsorčík, CSc.</i>	1.	Examination of patients with coronary heart disease - definition, clinical features, treatment. ECG, bicycle stress testing, angiography
16.02.2026	Acute coronary syndrome <i>Doc. MUDr. M. Studenčan, PhD. MHA</i>	2.	Demonstration of patients with myocardial infarction - clinical, biochemical, ecg and echo diagnosis. Treatment options, complications. Secondary prevention
18.02.2026	Angiology. Peripheral vascular diseases <i>doc. MUDr. E. Szaboóová, PhD.</i>		Patients with peripheral vascular disease. Principles of doppler investigation, main principles of the angiography. Raynaud 's phenomen, trompbophlebitis – diff. diagnosis
25.02.2026	Heart failure – clinical symptoms and treatment <i>Doc. MUDr. J. Gonsorčík, CSc.</i>	3.	Examanitaion of patients with heart failure – etiology, history, clinical features, classification, treatment, side effects of the treatment
02.03.2026	Arterial hypertension <i>doc. MUDr. Z. Schroner, PhD.</i>	4.	Endocarditis, myocarditis and pericarditis – diff. diagnosis and treatment, demonstration of patients within limits
04.03.2026	Endocarditis and pericarditis <i>Prof. MUDr. G. Valočik, PhD.</i>		
11.03.2026	Heart rhythm disorders I. <i>prof. MUDr. P. Mitro, DrSc.</i>	5.	Patients with heart rhythm disorders - causes, ecg demonstration, treatment. Chronic and profylactic antiarrhythmic treatment. Side effects of the antiarrhythmics
16.03.2026	Lipid Disorders <i>prof. MUDr. Daniel Pella, PhD</i>	6.	Examination of patients with cor pulmonale. Causes, clinical symptoms, diagnosis (ecg, blood gases, echocardiography, angiography, CT) and treatment of the acute and chronic cor pulmonale
18.03.2026	Thromboembolic disease <i>Doc. MUDr. M. B. Vachalcová, PhD.</i>		

25.03.2026	<p>Syncope and shock <i>prof. MUDr. P. Mitro, PhD.</i></p>	7.	Shock in internal medicine, causes, diff. diagnosis. Causes of sudden loss of consciousness in internal medicine
<p>30.03.2026</p> <p>01.04.2026</p>	<p>Congetinal heart disease <i>prof. MUDr. I. Schusterová, PhD.</i></p> <p>Valvular diseases <i>prof. MUDr. G. Valočík, PhD.</i></p>	8.	<p>Examination of the patients with arterial hypertension – clinical symptoms, ecg, treatment strategy.</p> <p>Secondary hypertension – etiology and classification. Diagnostic modality and treatment</p>
08.04.2026	<p>Cardiomyopathy and myocarditis <i>prof. MUDr. P. Mitro, DrSc.</i></p>	9.	Cardiomyopathy - clinical manifestations, diagnosis and treatment
<p>13.04.2026</p> <p>15.04.2026</p>	<p>Diseases of the aorta <i>doc. MUDr. M. Rašiová, PhD.</i></p> <p>Investigation methods in pneumology. Inflammatory lung diseases. <i>doc. MUDr. P. Joppa, PhD.</i></p>	10.	Diseases of the aorta (aneurysm, aneurysm dissection, aortic arch syndrome, aortitis)
22.04.2026	<p>Chronic obstructive pulmonary disease. Chronic respiratory insufficiency <i>doc. MUDr. P. Pobeha, PhD.</i></p>	11.	Inflammatory lung diseases, chronic obstructive pulmonary disease, chronic respiratory insufficiency - diagnosis, treatment. Examination of patiens
<p>27.04.2026</p> <p>29.04.2026</p>	<p>Tuberculosis – epidemiology, prevention and treatment <i>doc. MUDr. P. Joppa, PhD.</i></p> <p>Bronchogenic carcinoma, other lung tumours <i>doc. MUDr. P. Pobeha, PhD</i></p>	12.	<p>Tuberculosis – clinical symptoms, analysis of patients, diagnostic possibilities, prevention and treatment</p> <p>Demonstration of patients with lung tumors (primary, MTS) – clinical symptoms, diagnosis, treatment</p>
06.05.2026	<p>Bronchial asthma – diagnosis and treatment <i>doc. MUDr. P. Pobeha, PhD.</i></p>	13.	Bronchial asthma, diagnosis and treatment - diff dg chronic obstructive pulmonary disease
11.05.2026	<p>Interstitial lung diseases <i>doc. MUDr. P. Joppa, PhD.</i></p>	14.	<p>Auscultation finding in heart failure and inflammatory lung disease - diff dg. Interstitial lung diseases</p> <p>Test</p>

doc. MUDr. I. Dravecká, PhD.

internal medicine teaching coordinator
for general medicine

Requirements for completion :

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 and 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).
- Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13
- The final classification includes the evaluation of the written test and the results obtained in practical exercises

The compulsory and recommended literature :

The author	Title	year
Kumar and Clark:	Clinical Medicine 10th Edition, ELSEVIER	2020
Kasper D, Fauci A.:	Harrison s principles of Internal medicine, 20 ed	2017

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