

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

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

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

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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