

Subject: **Internal Medicine - Propedeutics**
Study Year: 3rd year
Study Programme: General Medicine
Term: Winter term
Academic Year: 2025/2026

Date	Lectures - Tuesday 14.00-15.30 P 2	Week	Plan of practices in internal propedeutics
16.09.2025	Introduction to clinical medicine. History taking <i>prof. MUDr. I. Lazúrová, FRCP, DrSc.</i>	1.	Medical documentation. Documentation management. Communication with the patient
23.09.2025	Inspection - part I. General inspection, consciousness, position, shape and size, skin inspection <i>prof. MUDr. L. Legáth PhD.</i>	2.	History taking – general and special questions in diseases of individual systems
30.09.2025	Inspection – part II. Special inspection focused on individual diseases <i>doc.MUDr. M. Kozárová, PhD.</i>	3.	Inspection – how to proceed, what to notice. What does point to diseases of individual systems
07.10.2025	Palpation – the head, neck, chest (lungs and heart), abdomen. Palpation of the peripheral vessels, Examination of the pulse <i>doc. MUDr. I. Dravecká, PhD.</i>	4.	Palpation of the head, neck and chest
14.10.2025	Percussion of the lungs, heart and abdomen – physiology and pathology <i>doc. MUDr. P. Joppa, PhD.</i>	5.	Percussion of the chest and abdomen. Normal and pathological findings
21.10.2025	Auscultation of the lungs – physiological and pathological findings. Main symptoms in most frequent diseases (bronchitis, asthma, pneumothorax, pneumonia and pleuritis <i>doc.MUDr. P. Joppa, PhD.</i>	6.	Auscultation of the lungs. Diff. diagnosis of the auscultation findings
28.10.2025	Auscultation of the heart. Heart sounds and murmurs <i>doc. MUDr. J. Gonsorčík, CSc.</i>	7.	Auscultation of the heart - heart sounds and heart murmurs Examination of the pulse – assessment of qualities. Measurement of blood pressure

04.11.2025	Physical findings in the most frequent heart diseases (inspection, palpation, auscultation) <i>prof. MUDr. G. Valočík, PhD.</i>	8.	Use of knowledge from inspection, percussion, palpation and auscultation in the differential diagnosis of heart diseases
11.11.2025	Principles of clinical electrocardiography - normal ECG, pathologic changes, myocardial hypertrophy, electrolyte disturbances <i>Doc. MUDr. M. Barbierik Vachalcová, PhD.</i>	9.	Basic principles of electrocardiography - physiological ECG
18.11.2025	ECG – coronary heart disease, acute myocardial infarction, pulmonary embolism, pulmonary heart disease, myocarditis, pericarditis <i>Doc. MUDr. M. Studenčan, PhD.</i>	10.	Pathological ECG findings - coronary heart disease, angina pectoris and acute myocardial infarction. ECG in ventricle hypertrophy, electrolyte disturbances, pericarditis and endocarditis
25.11.2025	ECG – arrhythmias <i>prof. MUDr. Peter Mitro , DrSc.</i>	11.	Cardiac arrhythmias
02.12.2025	Basic principles of X-ray in internal medicine. X-ray of the chest – pathological findings <i>prof. MUDr. G. Valočík, PhD.</i>	12.	X-ray in internal medicine. Physiological and pathological findings.
09.12.2025	Main symptoms in the diseases of the GIT (liver, gallbladder, pancreas) and diseases of the kidneys and urinary tract <i>Doc. MUDr. Z. Schroner, PhD.</i>	13.	Palpation of the abdomen, examination of the ascites. Palpation of the peripheral vessels
16.12.2025		14.	Complete examination of the patient with writing a medical history Theoretical examination within the test

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Conditions for course 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, it is possible to complete practical exercises in the Center for Simulator Teaching
- To get at least 60 % of total score for ongoing review of written test /30 questions/ 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).
- The final exam consists of oral parts
- 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
- To the exam bring the student's book with the appreciation /patient/
- For the pre-term, a teacher's recommendation is required based on the student's active approach, excellent theoretical and practical knowledge and passing the test with at least 90%

Recommended literature:

Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, 1997, GRADA Publishing.

P.J. Toghill: Examining Patients. An Introduction to Clinical Medicine, 1993

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