

I. Department of Internal Medicine

SYLLABUS

Subject: Internal Medicine 5
Study Year: 5th year
Study Programme: General Medicine
Term: Summer term
Academic Year: 2023/2024

Dates	Lectures - PA	Week	Plan of practices in Internal Medicine 5
13.02.2024 8:00 -9:30	Investigation methods in rheumatology. Rheumatoid arthritis. <i>prof. MUDr. Ž. Macejová, PhD., MPH</i>	1.	- Investigation methods in rheumatology - Rheumatoid arthritis
14.02.2024 15:15 –16:45	Ankylosing spondylarthritis, reactive arthritis. Vasculitis <i>prof. MUDr. Ž. Macejová, PhD., MPH</i>		- Spondylarthropathies: ankylosing spondylitis, psoriatic arthritis, reactive arthritis, enteropathic arthritis
16.02.2024 11:15 –12:45	Systemic connective tissue diseases (SLE, systemic sclerosis, dermatomyositis, polymyositis, mixed connective tissue diseases) <i>prof. MUDr. Ž. Macejová, PhD., MPH</i>		- Metabolic (crystal) induced arthropathies, gout, septic arthritis
20.02.2024 9.45 – 11.15	Immunity, autoimmunity. imunodeficiency – hereditary and acquired. Allergy. <i>doc. MUDr. M. Kozárová, PhD.</i>		- Connective tissue diseases: - Vasculitis
21.02.2024 8.00-9.30	Metabolic bone diseases. Osteoporosis and osteomalacia <i>prof. MUDr. I. Lazúrová, FRCP, DrSc.</i>		- Osteoporosis and osteomalacia Demonstration of patients with basic rheumatic diseases, their treatment, dif. dg., biological treatment, principles, complications
23.02.2024 8.00-9.30	Investigation methods in nephrology <i>doc. MUDr. I. Valočiková, PhD.</i>	2.	- Investigation methods in nephrology - Nephrotic syndrome
26.02.2024	Acute anf chronic renal failure. Dialysis, kidney transplantation		- Tubulointerstitial nephritis

Evaluation of knowledge in the form of a test

15.15 –16.45	<i>doc. MUDr. I. Valočíková, PhD.</i>		- Nephrolithiasis - Acute kidney injury
29.02.2024 8.00 -9.30	Nephrotic syndrome. Differential diagnosis of proteinuria <i>doc. MUDr. I. Valočíková, PhD.</i>		- Chronic kidney disease - Elimination therapy, demonstration of hemodialysis
01.03.2024 13.30-15:00	Acute and chronic glomerulonephritis <i>doc. MUDr. I. Valočíková, PhD.</i>		- Demonstration of patients with the most frequent electrolyte disturbances
04.03.2024 13.30 –15.00	Tubulointerstitial nephropathy. Nephrolithiasis <i>doc.MUDr. I. Valočíková, PhD</i>		- Demonstration of patients with primary and secondary kidney diseases, abdominal ultrasound, familiarization with the principles of elimination therapy. Demonstration of patients on haemodialysis or peritoneal dialysis
05.03.2024 11.30 –13.00	Fluid and electrolyte disorders <i>prof. MUDr. I. Lazúrová, FRCP, DrSc.</i>		
06.03.2024 13.30 -15.00	Atherosclerosis – risk factors, clinical manifestations, prevention and treatment <i>MUDr. M. Javorský, PhD.</i>		- Specifics of diseases in the elderly, demonstration of patients with the most common diseases in gerontological patients
07.03.2024 8.00-9.30	Eating disorders – obesity and cachexia <i>prof. MUDr. I. Lazúrová, FRCP,DrSc.</i>		- Cardiovascular diseases in gerontological patients - Obesity, cachexia, main causes, possibility of the treatment
13.03.2024 13.45-15.15	Sleep apnea syndrome <i>doc. MUDr. P. Joppa, PhD.</i>		- Sleep apnea syndrome diagnosis, possibility of the treatment Evaluation of knowledge in the form of a test

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internal medicine teaching coordinator
for general medicine

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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 or the theoretical training to practical exercises.
- Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13

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

- To gain the credit from practical exercises (paragraph 1 above).
- The final exam is written in the form of the Rogo test

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- It is necessary to bring student 's book to the exam with evidence of practical exercises.
- The final classification includes the evaluation of the written test and the results obtained in practical exercises
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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
Macejová Ž., Aljubouri A.:	Selected rheumatology topics for medical students, Academic text book	2019

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