

Subject: Pathological Physiology 2
Study programme: General Medicine
Category of subject: Compulsory

Form of study: Lectures/seminars 3/3
Study form: Full-time study
Prerequisites: Pathological Physiology 1, Medical Biochemistry 1

Semester: 6th
Completion of the course: Exam
Credits: 6

Department of Pathological Physiology, Faculty of Medicine, Pavol Jozef Šafárik University, Košice
Schedule of the lectures and tutorials from Pathological Physiology 2 for General Medicine; Summer semester 2023/2024

W	Lecture (Thursday 8 ⁰⁰ -9 ³⁰ 9 ⁴⁵ -10 ³⁰ P3)		Lecturer	Practical lessons		Credit tests (other duties)
	Date	Topic		Date	Topic (T - tutorials, S – seminars)	
1.	15.2.	CVS I. Dysrhythmias – pathogenesis; genet. CVS II. Cardiomyopathy, Heart failure	Beňačka	12.2.- 16.2.	S: Intro cardiovasc. syst. T: Ischem.vascul. dis.; Atherosclerosis	Seminar works (consultations)
2.	22.2.	CVS III. Hypertension systemic, pulmonary CVS IV. Ischaemic heart disease, Infarction	Beňačka	19.2.- 23.2.	S: Congenital heart defects, Cardiomyopathies T: Dysrhythmias -basic ECG pat.	Seminar works deadline
3.	29.2.	CVS V. Congen. & acquired valvular disorders HS I. Haemorrhagic diathesis; thrombophilia	Ráčz	26.2.- 1.3.	S: Hypotension, syncope, collapse T: Acute coronary sy., ECG pat, biochem. param.	Presentations of seminar works/Quiz
4.	7.3.	RS I. Respir. dysfunction (obstr. & restrict. dis.) RS II. Respiratory failure	Beňačka	4.3.- 8.3.	S: Anemia, leukemia T: Haematol. data, polyglobulia	Presentations of seminar works/Quiz
5.	14.3.	NF I. Glomerular & tubulointerst disorders NF II. Kidney failure – acute, chronic (uremia)	Beňačka	11.3.- 15.3.	S: Asthma, COPD, ventilometr.param. T: Lung edema, basic auscultation evaluation	Practical protocol Cardio-respir.eval..
6.	21.3.	NS I. Motor disorders; weakness, palsy NS II. Somatosensory disorders	Beňačka	18.3.- 22.3.	S: Kidney stones; Tubulointerst. dis., Pyelonephritis T: Hematuria, proteinuria, urination dis., parameters	Presentations of seminar works/Quiz
7.	28.3.	Dean's day off		25.3.- 27.3.	S: Review – Cardiovasc., haemat., respir., renal dis.	Credit test 1
8.	4.4.	NS III. Vegetative nervous disorders NS IV. Neurodegenerative disorders	Beňačka	3.4.- 5.4.	T: Neuromuscular dis., Musculopathies, S: Spinal cord sy.; Multiple sclerosis,	Presentations of seminar works/Quiz
9.	11.4.	NS V. Higher NS disorders; Dementia ES I. Hypothalamic-hypoph.disorders I ES II. Hypophyseal disorders II, GH - disorders	Beňačka	8.4.- 12.4.	T: Cerebrovascular disease; Intracerebr. haemorrh. S: Epilepsy	Practical protocol Audiogenic epilepsy
10.	18.4.	ES III. Supraren disorders ES IV. Thyroid disorders	Beňačka	15.4.- 19.4.	T: Supraren disorders; Gonadal dysf. S: Parathyroid. syst.; Calcium metabolism	Presentations of seminar works/Quiz
11.	25.4.	Central timetable change: Wednesday schedule		22.4.- 26.4.	T: Metabolic sy., Acute & chronic comp. of diabetes S: Oral cavity and esoph. dis.	Presentations of seminar works/Quiz
12.	2.5.	DM I. Diabetes mellitus - etiopathogenesis DM II. DM – manifestation, Insulin resistance	Ráčz	29.4.- 3.5.	T: GIT sympt. maldig., malabsorption, S: Celiac disease; Jaundice	Practical protocol Experim. gastric ulcer
13.	9.5.	GIT I. Peptic ulcer dis.; Bowel disorders GIT II. Liver failure; Pancreatic diseases	Beňačka	6.5.- 10.5.	S: Review – NS, endocrin., GIT dis.	Credit test 2
14.	16.5.	CT. Osteoporosis, osteomalatia Degen. disorders of joints; reumatism	Lovásová	13.5.- 17.5.	<i>Final evaluation. Exams. Credits</i>	---

Central timetable change: Classes on 25.4.2024 (Thursday) will be held as on Wednesday

Seminars (S) = special topics for discussion; **Tutorials & homeworks & exams (T)** = consultations, oral and quiz exams on the topics from the lectures and seminars. Students have to prepare for tutorials and seminars on the regular basis by home study. Doc. MUDr. Roman Beňačka, CSc.