

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 2019/2020

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.	13.2.	CVS I. Congen. and acquired valvular disorders CVS II. Ischaemic heart disease	Ráčz	10.2.- 14.2.	T: Intro cardiovasc. syst., Coronary heart disease, S: <i>Ischem. vascul. dis.; Atherosclerosis</i>	Seminar works (consultations)
2.	20.2.	CVS III. Dysrhythmias – pathogenesis; genet. CVS IV. Heart failure – systolic, diastolic	Beňačka	17.2.- 21.2.	T: Cardiomyopathies; <i>Hypotension/ hypertension</i> ; S: <i>Dysrhythmias; Basic ECG pat.</i>	Seminar works deadline
3.	27.2.	CVS V. Hypertension HS I. Haemorrhagic diathesis; thrombophilia	Ráčz	24.2.- 28.2.	T: Cardiovascular dis., Haematol. data S: <i>Anaemic syndrome, Leukemias;</i>	Presentations of seminar works
4.	5.3.	RS I. Restrict. & obstructive dis.; Asthma RS II. Respiratory failure	Beňačka	2.3.- 6.3.	T: Haematology, Coagulation disorders, Respirology S: <i>Disorders of ventilation, diffusion & perfusion</i>	Practical protocol Cardio-respir. eval..
5.	12.3.	NF I. Glomerular & tubulointerst disorders NF II. Kidney failure – acute, chronic (uremia)	Beňačka	9.3.- 13.3.	T: Reserved topics S: Review – <i>Cardiovasc., respir., renal dis.</i>	CVS, Hematol. Respiratory sy.
6.	19.3.	NS I. Motor disorders; weakness, palsy NS II. Somatosensory disorders	Beňačka	16.3.- 20.3.	T: Kidney stones; Tubulointerst. dis., Pyelonephritis, S: <i>Spinal cord sy.; Motor. dis, Sens. dis., Pain</i>	Presentations of seminar works/Quiz
7.	26.3.	NS III. Vegetative nervous disorders NS IV. Neurodegenerative disorders	Beňačka	23.3.- 27.3.	T: Neuropathies, Myopathies, etc. S: <i>Demyelination dis.; Alzheimer & Parkinson dis.</i>	Presentations of seminar works/Quiz
8.	2.4.	NS V. Higher NS disorders; Dementia ES I. Hypothalamic- hypoph. disorders	Beňačka	30.3.- 3.4.	T: Cerebrovascular disease; Intracerebr. haemorrh. S: <i>Sensory dis.; deafness, blindness Epilepsy</i>	Practical protocol Audiogenic epilepsy
9.	9.4.	<i>Dean's day</i>	--	6.4.- 8.4.	T: Endocrinol. disorders; Gonadal dysf. S: <i>Parathyroid. syst.; Calcium metabolism</i>	Presentations of seminar works/Quiz
10.	16.4.	ES II. Supraren disorders; Hypoph. horm. Dis. ES III. Thyroid disorders	Beňačka	15.4.- 17.4.	T: Reserved topics S: Review – <i>Endocrinol. dis.</i>	Nervous sy. Renal sy.
11.	23.4.	DM I. Diabetes mellitus - etiopathogenesis DM II. DM – manifestation, Insulin resistance	Ráčz	20.4.- 24.4.	T: DM pathophysiology; Metabolic sy. S: <i>Acute & chronic complications of diabetes</i>	Presentations of seminar works/Quiz
12.	30.4.	GIT I. Peptic ulcer dis.; Bowel disorders GIT II. Liver failure; Pancreatic diseases	Beňačka	27.4.- 30.4.	T: Esoph. dis.; GIT sympt. maldig., malabsorption S: <i>Celiac disease; Jaundice</i>	Practical protocol Gastric ulcer
13.	7.5.	<i>Change in the schedule (Friday)</i>	--	4.5.- 7.5.	T: Reserved topics S: Review – <i>Liver disorders & pancreatic dis.</i>	Endocrin., Diabetes GIT, Liver, Pancr.
14.	14.5.	CT. Osteoporosis, osteomalatia Degen. disorders of joints; reumatism	Lovásová	11.5.- 15.5.	<i>Final evaluation. Exams. Credits</i>	---

Central timetable change: Classes on 7.5.2020 (Thursday) will be held as on Friday

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., mim.prof.