

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

Form of study: Lectures/seminars 2/2
Study form: Full-time study
Prerequisites: Pathological Physiology 1

Semester: 6th
Completion of the course: exam
Credits: 4

Department of Pathological Physiology, Faculty of Medicine, Pavol Jozef Šafárik University, Košice
Schedule of the lectures and tutorials from Pathological Physiology 2 for Dental Medicine, Summer semester 2020/2021

W	Date	Lecture (Friday 12 ⁰⁰ – 13 ³⁰ PC)	Lecturer	Date	Practical lessons	Credit tests (other duties)
		Topic			Topic (T- tutorials, S - seminars)	
1.	19.2.	CVS I. Dysrhythmias - pathogenesis CVS II. Heart failure, cardiomyopathies	Beňačka	15.2.- 19.2.	T: Valvular & congenital heart disorders S: <i>Hypotension, Hypertension</i>	Seminar works (consultations)
2.	26.2.	CVS III. Atherosclerosis; Ischemic heart dis. CVS IV. Hypertension	Ráčz	22.2.- 26.2.	T: <i>Angina pectoris & myocardial infarction</i> S: <i>Dysrhythmias, ECG</i>	Seminar works deadline
3.	5.3.	HS I. Hemorrhagic diathesis and thrombophilia	Ráčz	1.3.- 5.3.	T: Haematol. data, physiol., <i>Anemias</i> S: <i>Leukaemia, Hemorrhages; Hematomas</i>	Presentations of seminar works/Quiz
4.	12.3.	RS I. Respiratory pathophysiology. overview RS II. Obstructive & restrictive disorders	Beňačka	8.3.- 12.3.	T: Disorders of ventilation, diffusion, perfusion S: <i>Respiratory failure; lung edema</i>	Presentations of seminar works/Quiz
5.	19.3.	NF I. Glomerulopathies NF II. Acute & chronic kidney failure	Beňačka	15.3.- 19.3.	T: Reserved topics S: Review – <i>Cardiovasc., respir., renal dis.</i>	Credit test 1
6.	26.3.	NS I. Motor disorders; facial palsy	Beňačka	22.3.- 26.3.	T: Ren. stones; Tubul.- interst. dis., Pyelonephr., S: <i>Neuromuscular diseases; Nervous dis.</i>	Presentations of seminar works/Quiz
7.	2.4	Good Friday		29.3.- 1.4	T: Trigeminal neuropathy; tooth pain S: <i>Demyelination dis., Epilepsy</i>	Presentations of seminar works/Quiz
8.	9.4.	NS II. Sensory disorders; Pain NS III. Vegetative disorders	Beňačka	6.4.- 9.4	T: Alzheimer dis. S: <i>Higher nervous dysf., Dementia sy.</i>	Presentations of seminar works/Quiz
9	16.4.	NS IV. Neurodegenerative disorders NS V. Cerebrovascular diseases – stroke	Beňačka	12.4.- 16.4	T: Reserved topics S: Review – <i>Nervous dis.</i>	Credit test 2
10.	23.4	ES I. Hypoth.-hypophys.dis. GH- dis., SIADH, DI ES II. Supraren; thyroid & parathyroid gl. dis.	Beňačka	19.4.- 23.4	T: Pathophysiology of endocrine system S: Calcium metabolism	Presentations of seminar works/Quiz
11.	30.4.	DM I. Diabetes mellitus DM II. Complications of DM	Ráčz	26.4.- 30.4	T: Acute and chronic complications S: <i>Diabetes mellitus; DM in dentistry</i>	Presentations of seminar works/Quiz
12.	7.5.	GIT I. Gastric disorders., Bowel disorders,	Beňačka	3.5.- 7.5	T: GIT-symptoms; Maldigest., Malabsorption S: <i>Oral cavity dis., Esophag. dis., Pancreatic dis.</i>	Presentations of seminar works/Quiz
13.	14.5.	GIT II. Liver failure, Jaundice, Portal hyperten.	Beňačka	10.5.- 14.5	T: Reserved topic S: Review – <i>Gastrointestinal dis.</i>	Credit test 3
14.	21.5.	CT. Osteoporosis, osteomalatia in dentistry Deg. disorders of joints, reumat. Arthritis	Lovásová	17.5.- 21.5	Final evaluation. Exams. Credits	---

Seminars (S) = new topics presented and discussed as a mini-lectures; **Tutorials & homeworks & exams (T)** = discussions, consultations, oral and quiz exams on the topics from the lectures and seminars.
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