

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 2019/2020

W	Date	Lecture (Friday 12 ⁰⁰ – 13 ³⁰ PC)	Lecturer	Date	Practical lessons	Credit tests (other duties)
		Topic			Topic (T- tutorials, S - seminars)	
1.	14.2.	CVS I. Dysrhythmias - pathogenesis CVS II. Heart failure – forms, pathogenesis	Beňačka	10.2.- 14.2.	T: Valvular & congenital heart disorders S: Hypotension, Hypertension	Seminar works (consultations)
2.	21.2.	CVS III. Atherosclerosis; Ischemic heart dis. CVS IV. Hypertension	Ráčz	17.2.- 21.2.	T: <i>Angina pectoris & myocardial infarction</i> S: <i>Dysrhythmias, ECG</i>	Seminar works deadline
3.	28.2.	HS I. Hemorrhagic diathesis and thrombophilia	Ráčz	24.2.- 28.2.	T: Haematol data, physiol., <i>Anemias</i> S: <i>Leukaemia, Hemorrhages; Hematomas</i>	Presentations of seminar works/Quiz
4.	6.3	RS I. Respiratory pathophys. overview Obstructive & restrictive disorders	Beňačka	2.3.- 6.3.	T: Disorders of ventilat., diffus., perfusion S: <i>Respiratory failure; lung edema</i>	Presentations of seminar works/Quiz
5.	13.3.	NF I. Glomerulopathies NF II. Acute & chronic kidney failure	Beňačka	9.3.- 13.3.	T: Reserved topics S: Review – <i>Cardiovasc., respir., renal dis.</i>	CVS, Hematol, Respiratory sy.
6.	20.3.	NS I. Motor disorders	Beňačka	16.3.- 20.3.	T: Ren. stones; Tubul.- interst. dis., Pyelonephr., S: <i>Neuromuscular diseases; Nervous dis.</i>	Presentations of seminar works/
7.	27.3.	NS II. Sensory disorders; Pain NS III. Vegetative disorders	Beňačka	23.3.- 27.3.	T: Trigeminal neuropathy; tooth pain S: <i>Demyelination dis., Epilepsy</i>	Presentations of seminar works/Quiz
8.	3.4.	NS IV. Neurodegenerative disorders NS V. Cerebrovascular diseases – stroke	Beňačka	30.3.- 3.4.	T: Alzheimer dis. S: <i>Higher nervous dysf., Dementia sy.</i>	Presentations of seminar works/Quiz
9	10.4.	<i>Public holiday – Good Friday</i>	--	6.4.- 8.4.	T: Pathophysiology of endocrine system S: Calcium metabolism	Presentations of seminar works/Quiz
10.	17.4.	ES I. Hypothalamic - hypophyseal dis. ES II. Supraren; thyroid & parathyroid gl. dis.	Beňačka	15.4.- 17.4.	T: Reserved topics S: Review – <i>Nervous, endocrine dis.</i>	Nervous sy. Renal sy.
11.	24.4.	DM I. Diabetes mellitus DM II. Complications of DM	Ráčz	20.4.- 24.4.	T: Acute and chronic complications S: <i>Diabetes mellitus; DM in dentistry</i>	Presentations of seminar works/Quiz
12.	1.5.	<i>Public holiday</i>	--	27.4.- 30.4.	T: GIT-symptoms; Maldigest., Malabsorption S: <i>Oral cavity dis., Esophag. dis., Pancreatic dis.</i>	Presentations of seminar works/Quiz
13.	7.5. Thu*	GIT I. Gastric disorders., Bowel disorders, Liver failure, Jaundice, Portal hyperten.	Beňačka	4.5.- 7.5.	T: Reserved topic S: Review – <i>Gastrointestinal dis.</i>	Endocrin., Diabetes GIT, Liver, Pancr.
14.	15.5.	CT. Osteoporosis, osteomalatia in dentistry Deg. disorders of joints, reumat. Arthritis	Lovásová	11.5.- 15.5.	Final evaluation. Exams. Credits	---

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

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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