

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 2021/2022

W	Date	Lecture (Friday 12 ⁰⁰ – 13 ³⁰ PC)	Lecturer	Date	Practical lessons	Credit tests (other duties)
		Topic			Topic (T- tutorials, S - seminars)	
1.	18.2.	CVS I. Dysrhythmias - pathogenesis CVS II. Heart failure – forms, pathogenesis	Beňačka	14.2.- 18.2.	T: Valvular & congenital heart disorders S: Hypotension, Hypertension	Seminar works (consultations)
2.	25.2.	CVS III. Atherosclerosis; Ischemic heart dis. CVS IV. Hypertension	Ráčz	21.2.- 25.2.	T: <i>Angina pectoris & myocardial infarction</i> S: <i>Dysrhythmias, ECG</i>	Seminar works deadline
3.	4.3.	HS I. Hemorrhagic diathesis and thrombophilia	Ráčz	28.2.- 4.3.	T: Haematol data, physiol., <i>Anemias</i> S: <i>Leukaemia, Hemorrhages; Hematomas</i>	Presentations of seminar works/Quiz
4.	11.3.	RS I. Respiratory pathophysiology, overview RS II. Obstructive & restrictive disorders	Beňačka	7.3.- 11.3.	T: Disorders of ventilat., diffus., perfusion S: <i>Respiratory failure; lung edema</i>	Presentations of seminar works/Quiz
5.	18.3.	NF I. Glomerulopathies NF II. Acute & chronic kidney failure	Beňačka	14.3.- 18.3.	T: Reserved topics S: Review – <i>Cardiovasc., respir., renal dis.</i>	Credit test 1
6.	25.3.	NS I. Motor disorders; facial palsy	Beňačka	21.3.- 25.3.	T: Ren. stones; Tubul.- interst. dis., Pyelonephr., S: <i>Neuromuscular diseases; Nervous dis.</i>	Presentations of seminar works/Quiz
7.	1.4	NS II. Sensory disorders; Pain NS III. Vegetative disorders	Beňačka	28.3.- 1.4	T: Trigeminal neuropathy; tooth pain S: <i>Demyelination dis., Epilepsy</i>	Presentations of seminar works/Quiz
8.	8.4.	NS IV. Neurodegenerative disorders NS V. Cerebrovascular diseases – stroke	Beňačka	4.4.- 8.4	T: Alzheimer dis. S: <i>Higher nervous dysf., Dementia sy.</i>	Presentations of seminar works/Quiz
9	15.4.	Good Friday		11.4.- 14.4	T: Reserved topics S: Review – <i>Nervous dis.</i>	Credit test 2
10.	22.4	ES I. Hypoth.-hypophys.dis. GH- dis., SIADH, DI ES II. Supraren; thyroid & parathyroid gl. dis.	Beňačka	20.4.- 23.4	T: Pathophysiology of endocrine system S: Calcium metabolism	Presentations of seminar works/Quiz
11.	29.4.	DM I. Diabetes mellitus DM II. Complications of DM	Ráčz	25.4.- 29.4	T: Acute and chronic complications S: <i>Diabetes mellitus; DM in dentistry</i>	Presentations of seminar works/Quiz
12.	6.5.	GIT I. Gastric disorders., Bowel disorders,	Beňačka	2.5.- 6.5	T: GIT-symptoms; Maldigest., Malabsorption S: <i>Oral cavity dis., Esophag. dis., Pancreatic dis.</i>	Presentations of seminar works/Quiz
13.	13.5.	GIT II. Liver failure, Jaundice, Portal hyperten.	Beňačka	9.5.- 13.5	T: Reserved topic S: Review – <i>Gastrointestinal dis.</i>	Credit test 3
14.	20.5.	CT. Osteoporosis, osteomalatia in dentistry Deg. disorders of joints, reumat. Arthritis	Lovásová	16.5.- 20.5	Final evaluation. Exams. Credits	---

19.4.2022 – Rector's day off

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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