

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 2023/2024

W	Date	Lecture (Friday 12 ⁰⁰ – 13 ³⁰ PL)	Lecturer	Date	Practical lessons	Credit tests (other duties)
		Topic			Topic (T- tutorials, S - seminars)	
1.	16.2.	CVS I. Dysrhythmias - pathogenesis CVS II. Heart failure – forms, pathogenesis	Beňačka	12.2.- 16.2.	T: Intro cardiovasc. syst. S: Valvular & congenital heart disorders	Seminar works (consultations)
2.	23.2.	CVS III. Atherosclerosis; Ischemic heart dis. CVS IV. Hypertension	Ráčz	19.2.- 23.2.	T: Angina pectoris & myocardial infarction S: Dysrhythmias, ECG	Seminar works deadline
3.	1.3.	HS I. Hemorrhagic diathesis and thrombophilia	Ráčz	26.2.- 1.3.	T: Hypotension, Hypertension S: Leukemia	Presentations of seminar works/Quiz
4.	8.3.	RS I. Respiratory pathophysiology, overview RS II. Obstructive & restrictive disorders	Beňačka	4.3.- 8.3.	T: Anemia, Haematol. data S: Coagul. dis., Hemorrhages; Hematomas	Presentations of seminar works/Quiz
5.	15.3.	NF I. Glomerulopathies NF II. Acute & chronic kidney failure	Beňačka	11.3.- 15.3.	T: Disorders of ventilat., diffus., perfusion S: Respiratory failure; lung edema	Presentations of seminar works/Quiz
6.	22.3.	NS I. Motor disorders; facial palsy	Beňačka	18.3.- 22.3.	T: Ren. stones; Tubul.- interst. dis., S: Pyelonephritis.	Presentations of seminar works/Quiz
7.	29.3.	Good Friday		25.3.- 27.3.	S: Review – Cardiovasc., haem., respir., renal dis.	Credit test 1
8.	5.4.	NS II. Sensory disorders; Pain NS III. Vegetative disorders	Beňačka	3.4.- 5.4.	T: Trigeminal neuropathy; tooth pain S: Demyelination dis., Epilepsy	Presentations of seminar works/Quiz
9	12.4.	NS IV. Neurodegenerative disorders NS V. Cerebrovascular diseases – stroke	Beňačka	8.4.- 12.4.	T: Alzheimer dis., dementia S: : Neuromuscular diseases	Presentations of seminar works/Quiz
10.	19.4.	ES I. Hypoth.-hypophys. dis. GH dis., SIADH, DI ES II. Supraren; thyroid & parathyroid gl. dis.	Beňačka	15.4.- 19.4.	T: Pathophysiology of endocrine system S: Calcium metabolism	Presentations of seminar works/Quiz
11.	26.4.	DM I. Diabetes mellitus DM II. Complications of DM	Ráčz	22.4.- 26.4.	T: Acute and chronic complications of DM S: Diabetes mellitus in dentistry	Presentations of seminar works/Quiz
12.	3.5.	GIT I. Gastrointestinal disorders	Beňačka	29.4.- 3.5.	T: GIT-symptoms; Maldigest., Malabsorption S: Oral cavity dis., Esophag. dis., Pancreatic dis.	Presentations of seminar works/Quiz
13.	10.5.	GIT II. Liver and pancreatic disorders	Beňačka	6.5.- 10.5.	S: Review – NS, endocrin., GIT dis.	Credit test 2
14.	17.5.	CT. Osteoporosis, osteomalatia in dentistry Deg. disorders of joints, reumat. Arthritis	Lovásová	13.5.- 17.5.	Final evaluation. Exams. Credits	---

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

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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