

CONTENT OF THE SUBJECT

Subject:	Pathological physiology 2		
Study	<i>General / Dental Medicine</i>	Study Period:	<i>Winter / Summer time</i>
Evaluation:	Graduated (exam)	Subject Type:	Compulsory / other
Content:	<i>2 h. lectures and 2 h. practical exercises / week</i>		<i>Total 56 hours</i>

Department: **Department of Pathological Physiology, UPJŠ FM**

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Seminars
1.	CVS I. Dysrhythmias - pathogenesis CVS II. Heart failure, cardiomyopathies	Tutorial: Intro cardiovascular system Seminar: Valvular & congenital heart disorders
2.	CVS III. Atherosclerosis; Ischemic heart dis. CVS IV. Hypertension	T: Angina pectoris & myocardial infarction S: Dysrhythmias, ECG
3.	HS I. Hemorrhagic diathesis and thrombophilia	T: Hypotension, Hypertension S: Anaemic syndrome
4.	RS I. Respiratory pathophysiology. overview RS II. Obstructive & restrictive disorders	T: Haematol. data, Leukemia S: Coagulation disorders, Hemorrhages, Hematomas
5.	NF I. Glomerulopathies NF II. Acute & chronic kidney failure	T: Disorders of ventilation, diffusion, perfusion S: Respiratory failure; lung edema
6.	NS I. Motor disorders; facial palsy	T: Renal stones; Tubular- interstitial diseases S: Pyelonephritis
7.	NS II. Sensory disorders; Pain NS III. Vegetative disorders	Credit test 1 T: Reserved topics S: Review – Cardiovasc., haem., respir., renal diseases

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8.	NS IV. Neurodegenerative disorders NS V. Cerebrovascular diseases – stroke	T: Trigeminal neuropathy; tooth pain S: Demyelination diseases, Epilepsy
9.	ES I. Hypoth.-hypophys.dis. GH- dis., SIADH, DI	T: Alzheimer disease S: Higher nervous dysfunctions, Dementia sy.
10.	ES II. Supraren; thyroid & parathyroid gl. dis.	T: Pathophysiology of endocrine system S: Calcium metabolism
11.	DM I. Diabetes mellitus DM II. Complications of DM	T: Acute and chronic complications S: Diabetes mellitus; DM in dentistry
12.	GIT I. Gastric disorders., Bowel disorders,	T: GIT-symptoms; Maldigestion, Malabsorption S: Oral cavity diseases, Esophageal diseases, Pancreatic diseases
13	GIT II. Liver failure,Jaundice, Portal hyperten.	Credit test 2 T: Reserved topic S: Review – Gastrointestinal diseases
14.	CT. Osteoporosis, osteomalatia in dentistry Deg. disorders of joints, reumat. Arthritis	Final evaluation. Exams. Credits