

CONTENT OF THE SUBJECT

Subject:	Internal Medicine 1		
Study	<i>General Medicine</i>	Study Period:	<i>Summer time</i>
Evaluation:	<i>completed</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>3 h lectures and 3 h practical exercises / week</i>		<i>Total 84 hours</i>

Department: **1st Department of Internal Medicine UPJŠ FM**

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Seminars
1.	Coronary heart disease- diagnosis and treatment	Examination of patients with coronary heart disease - definition, clinical features, treatment. ECG demonstration, bicycle stress testing, angiography
2.	Myocardial infarction – clinical features, diagnosis and treatment Angiology. Peripheral vascular diseases	Demonstration of patients with myocardial infarction - clinical, biochemical, ecg and echo diagnosis. Treatment options, complications. Secondary prevention Patients with peripheral vascular disease. Principles of doppler investigation, main principles of the angiography. Raynaud 's phenomen, trompbophlebitis – diff. diagnosis
3.	Heart failure	Examanaition of patients with heart failure – etiology, history, clinical features, classification, treatment, side effects of the treatment
4.	Heart rhythm disorders I. Heart rhythm disorders II	Patients with heart rhythm disorders - causes, ecg demonstration, treatment. Chronic and profylactic antiarrhythmic treatment. Side effects of the antiarrhythmics
5.	Endocarditis, myocarditis and pericarditis – differential diagnosis and treatment	Endocarditis, myocarditis and pericarditis – diff. diagnosis and treatment, demonstration of patients within limits
6.	Acute and chronic cor pulmonale. Thromboembolic disease Arterial hypertension	Examination of patients with cor pulmonale. Causes, clinical symptoms, diagnosis (ecg, blood gases, echocardiography, angiography, CT) and treatment of the acute and chronic cor pulmonale

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7.	<p>Syncope and shock</p>	<p>Shock in internal medicine, causes, diff. diagnosis. Causes of sudden loss of consciousness in internal medicine</p>
8.	<p>Echocardiography Secondary hypertension</p>	<p>Examination of the patients with arterial hypertension – clinical symptoms, ecg, treatment strategy. Secondary hypertension – etiology and classification. Diagnostic modality and treatment</p>
9.	<p>Cardiomyopathy</p>	<p>Cardiomyopathy - clinical manifestations, diagnosis and treatment</p>
10.	<p>Investigation methods in pneumology. Inflammatory lung diseases. Chronic obstructive pulmonary disease. Chronic respiratory insufficiency</p>	<p>Inflammatory lung diseases, chronic obstructive pulmonary disease, chronic respiratory insufficiency - diagnosis, treatment. Examination of patients</p>
11.	<p>Tuberculosis – epidemiology, prevention and treatment</p>	<p>Tuberculosis – clinical symptoms, analysis of patients, diagnostic possibilities, prevention and treatment</p>
12.	<p>Bronchogenic carcinoma, other lung tumours</p>	<p>Demonstration of patients with lung tumors (primary, MTS) – clinical symptoms, diagnosis, treatment</p>
13.	<p>Bronchial asthma – diagnosis and treatment</p>	<p>Bronchial asthma, diagnosis and treatment - diff dg chronic obstructive pulmonary disease</p>
14.	<p>Interstitial lung diseases</p>	<p>Auscultation finding in heart failure and inflammatory lung disease - diff dg. Interstitial lung diseases. Test</p>