

CONTENT OF THE SUBJECT

Subject:	Internal Medicine 4		
Study	<i>General Medicine</i>	Study Period:	<i>Winter time</i>
Evaluation:	<i>exam</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>2 h lectures and 2 h practical exercises / week</i>		<i>Total 56 hours</i>

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

<i>Lectures in a distance form</i>	<i>weeks</i>	<i>Plan of practices in Internal Medicine</i>
Occupational Health	1.	-Introduction to occupational health
Poisoning - drugs, mushrooms, ethanol, methanol, CO		- Occupational diseases caused by biological agents
Gerontology and geriatrics		- Occupational asthma - lung function testing (spirometry, bronchoprovocation tests, spiroergometry)
Eating disorders		- Occupational diseases from overload - examination of upper extremities
The acid-base balance		- Hand arm vibration syndrome
Sleep apnea syndrome		- Occupational pneumopathies – differentiation
		- Pneumoconiosis - ILO classification, HRCT. Occupational rhinitis – rhinomanometry
		- Other occupational diseases - cancer, skin diseases ...
		- Toxicology I – intoxication by anorganic substances
		- Toxicology II – intoxication by organic substances
		Evaluation of knowledge in the form of a test
Gerontology and geriatrics. Main problems	2.	- Obesity, cachexia, main causes, possibility of the treatment
		- Metabolic syndrome

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Basics of Clinical Geriatrics		<ul style="list-style-type: none"> - Sleep apnea syndrome, central and obstructive sleep apnoe syndrome, dg., possibility of the treatment - Water and electrolyte disturbances. Disorders of acid-base homeostasis, dg., principles of the treatment - Hyperlipoproteinemias - Atherosclerosis – pathophysiology, clinical manifestations, treatment <p>Evaluation of knowledge in the form of a test</p>
Atherosclerosis – pathophysiology, clinical manifestations, treatment		
Investigation methods in nephrology		<p>The Practical lesson in nephrology will be in the summer term.</p>
Nephrotic syndrome. Differential diagnosis of proteinuria		
Acute renal failure. Dialysis		
Chronic renal failure. Kidney transplantation		
Tubulointerstitial nephropathy. Nephrolithiasis		