

CONTENT OF THE SUBJECT

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| Subject: | Internal Medicine 5 | | |
| Study | <i>General Medicine</i> | Study Period: | <i>Summer 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**

| Lectures | Week | Plan of practices in Internal Medicine 5 |
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| Investigation methods in rheumatology. Rheumatoid arthritis. | 1. | <ul style="list-style-type: none"> - Investigation methods in rheumatology - Rheumatoid arthritis - Spondylarthropaties: ankylosing spondylitis, psoriatic arthritis, reactive arthritis, enteropathic arthritis - Metabolic (crystal) induced arthropaties, gout, septic arthritis - Connective tissue diseases: - Vasculitis - Osteoporosis and osteomalacia <p>Demonstration of patients with basic rheumatic diseases, their treatment, dif. dg., biological treatment, principles, complications</p> <p>Evaluation of knowledge in the form of a test</p> |
| Ankylosing spondylarthritis, reactive arthritis. Vasculitis | | |
| Systemic connective tissue diseases (SLE, systemic sclerosis, dermatomyositis, polymyositis, mixed connective tissue diseases) | | |
| Immunity, autoimmunity. imunodeficiency – hereditary and acquired. Allergy. | | |
| Metabolic bone diseases. Osteoporosis and osteomalacia | | |
| Investigation methods in nephrology | 2. | <ul style="list-style-type: none"> - Investigation methods in nephrology - Nephrotic syndrome - Tubulointerstitial nephritis - Nephrolithiasis - Acute kidney injury |
| Acute and chronic renal failure. Dialysis, kidney transplantation | | |
| Nephrotic syndrome. Differential diagnosis of proteinuria | | |

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| | | <ul style="list-style-type: none"> - Chronic kidney disease |
| Acute and chronic glomerulonephritis | | <ul style="list-style-type: none"> - Elimination therapy, demonstration of hemodialysis - Demonstration of patients with the most frequent electrolyte disturbances |
| Tubulointerstitial nephropathy. Nephrolithiasis | | <ul style="list-style-type: none"> - Demonstration of patients with primary and secondary kidney diseases, abdominal ultrasound, familiarization with the principles of elimination therapy. |
| Fluid and electrolyte disorders | | <p>Demonstration of patients on haemodialysis or peritoneal dialysis</p> |
| Atherosclerosis – risk factors, clinical manifestations, prevention and treatment | | <ul style="list-style-type: none"> - Specifics of diseases in the elderly, demonstration of patients with the most common diseases in gerontological patients |
| Malnutrition – diagnosis and treatment | | <ul style="list-style-type: none"> - Cardiovascular diseases in gerontological patients - Obesity, cachexia, main causes, possibility of the treatment |
| Sleep apnea syndrome | | <ul style="list-style-type: none"> - Sleep apnea syndrome diagnosis, possibility of the treatment <p>Evaluation of knowledge in the form of a test</p> |