**INTERNAL MEDICINE**

**WL, academic year 2023/2024; 6th study year**

**Semester XII (summer) 2023/2024:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Lectures | Seminars | Bedside teaching |
| 150 hours | 0 | 0 | 150 |

**Initials of Professors:**

**prof. dr hab. med. Andrzej Rynkiewicz - AR** (1st Clinic of Cardiology and Internal Medicine, Miejski Szpital Zespolony, Niepodległości 44 Street)

**prof. A. Doboszyńska – AD**; Department of Pulmonology Warmia and Mazury Center for Lung Diseases – Warmińsko-Mazurskie Centrum Chorób Płuc, Jagiellońska 78 Str., 10-357 Olsztyn

**dr hab. n. med. M .Krajewska-Włodarczyk- MK-W;** Rheumatology WardMunicipal Hospital – Szpital Miejski Al. Wojska Polskiego 30

**dr n. med. T. Arłukowicz – TA**; Department of Internal Medicine Voivodeship Hospital - Wojewódzki Szpital Specjalistyczny, ul. Żołnierska 18, 10-561 Olsztyn

**Bedside teaching groups –8**

**8.00-13.00 (6 hours)** bedside teaching in respective Departments (including two 15- minute break)

**Rotation plan between departments bedside teaching in Semester XII:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Group 1a** | **Group 1b** | **Group**  **2a** | **Group 2b** | **Group**  **3a** | **Group**  **3b** | **Group**  **4a** | **Group**  **4b** |
| **AR**  **08:00-13.15** | **5,6,7,10,**  **11,12,13,**  **14,06.24** | **5,6,7,10,**  **11,12,13,**  **14,06.24** | **20,21,22,**  **27,28,**  **29.05.24** | **20,21,22,**  **27,28,**  **29.05.24** | **15,16,17,18,19,22,23,**  **24.04.24** | **15,16,17,18,**  **19,22,23,**  **24.04.24** | **8,9,10,13,**  **14,15,16,**  **17.05.24** | **8,9,10,13,**  **14,15,16,**  **17.05.24** |
| **MKW**  **08.00-13.00** | **6,7,8,9,**  **10.05.24** | **6,7,8,9,**  **10.05.24** | **5,6,7,10,**  **11.06.24** | **5,6,7,10,**  **11.06.24** | **13,14,15,**  **16,17.05.24** | **13,14,15,**  **16,17.05.24** | **20,21,22,**  **27,28.05.24** | **20,21,22,**  **27,28.05.24** |
| **AD**  **08.00-13.00** | **15,16,**  **17,20,**  **21.05.24** | **10,11,**  **12,15,**  **16.04.24** | **8,9,10,13,**  **14.05.24** | **17,18,**  **19,22,**  **23.04.24** | **22,27,28,**  **29.05;**  **03.06.24** | **20,21,22,25,26.03.24** | **5,6,7,10,**  **11.06.24** | **24,25,26.04;**  **6,7.05.24** |
| **TA 8.00-13.00** | **25,26,**  **29.04.24** | **17,18,**  **19.04.24** | **11,12,**  **15.04.24** | **11,12,**  **15.04.24** | **25,26,**  **29.04.24** | **8,9,**  **10.04.24** | **8,9,**  **10.04.24** | **17,18,**  **19.04.24** |
| **JH 8.00-12.30** | **19,20,**  **21.02.24** | **22,23,**  **26.02.24** | **27,28,**  **29.02.24** | **4,5,**  **06.03.24** | **7,8,**  **11.03.24** | **12,13,**  **14.03.24** | **15,18,**  **19.03.24** | **20,21,**  **22.03.24** |

**Topics of Bedside teaching:**

**Pulmonology (30h – 5 days 08.00-13.00):**

1. Tuberculosis: epidemiology, diagnosis, treatment, extrapulmonary tuberculosis.
2. Patient with chronic respiratory failure.
3. Patient with pneumonia.
4. Patient with COPD and asthma.
5. Diagnosis of cough.
6. Indications for lung transplantation
7. Rare lung diseases.

**Cardiology (54h – 8 days 08.00-13.00, last classes 8.00-13.15):**

1. Valvular heart diseases
2. Atrial fibrillation and supraventricular tachycardia
3. Syncope - diagnosis and treatment, conduction disorders
4. Chronic heart failure
5. Sudden cardiac arrest and indications for ICD
6. Electrical cardioversion and indications for permanent heart pacing
7. Myocarditis
8. Infective endocarditis and acute and chronic pericarditis
9. Differentiation of arrhythmias - the basics

**Rheumatology (30h –5 days 08.00-13.00):**

1. Principles of history taking and clinical evaluation of patient with rheumatoid disease. Interpretation of lab tests and imaging techniques in rheumatology.
2. Seronegative spondyloarthropaties; arthroses; gout, osteoporosis.
3. Physical therapy in rheumatology. Autoimmune diseases of connective tissue: SLE, scleroderma, dermatomyositis, polymyalgia rheumatica.

**Hematology (18h - 3 days):**

1. Diagnosis and treatment of thrombocytopenia.
2. Lymphomas.
3. Myelodysplastic syndromes**.**

**Gastroenterology (18h – 3 x 6h):**

1. Ulcerative colitis, Crohn's disease
2. Gastroscopy, colonoscopy, ERCP, EUS: preparation, course,

indications, contraindications

1. Radiological examinations in pathologies of the digestive system

**Literature:**

1. Differential Diagnosis in Internal Medicine. Siegenthaler W., Thieme - 2011
2. Clinical medicine. Kumar & Clarks Saunders – Elsevier, 2009
3. Davidson’s Principles & Practice of Medicine. Boone N.A., Colledge N.R – Editors, Churchill Livingstone – Elsevier, 2010
4. Lee Goldman, MD and Andrew I. Schafer, MD - Goldman's Cecil Medicine. Saunders 2012