

TOPICAL PLAN

of practical classes in **Internal Diseases** for the **6th year** students of the Medical Faculty for International Students at the Department of Internal Diseases, Cardiology and Rheumatology with a course of advanced training and retraining in **2026/2027** academic year

#	Topics
1.	Diseases of respiratory system
1.1	Differential diagnosis and principles of treatment of bronchial obstruction syndrome
1.2	Differential diagnosis and principles of treatment of pulmonary infiltration syndrome
1.3	Differential diagnosis of pleural effusion. Pleural diseases. Acute and chronic respiratory failure
1.4	Interstitial lung diseases and principles of treatment
1.5	Suppurative lung diseases, their principles of treatment. Differential antibiotic therapy for lung diseases
2.	Diseases of cardiovascular system
2.1	Differential diagnosis of chest pain
2.2	Differential diagnosis and treatment of chronic coronary heart disease
2.3	Diagnosis and treatment of acute coronary syndrome with and without ST segment elevation
2.4	Diagnosis, differential diagnosis and treatment of myocardial infarction
2.5	Differential diagnosis and current treatment principles of hypertension
2.6	Differential diagnosis and differentiated treatment of cardiac arrhythmias
2.7	Differential diagnosis and differentiated treatment of cardiac conduction disorders
2.8	Differential diagnosis of cardiomegaly. Diagnosis and treatment of

	non-coronary diseases of myocardium
2.9	Diagnosis and treatment of endocardial and pericardial diseases
2.10	Differential diagnosis of dyspnea and edema syndrome. Differential approach to the treatment of chronic heart failure
3.	Diseases of digestive system
3.1	Differential diagnosis and treatment of diseases of esophagus
3.2	Differential diagnosis and treatment of gastroduodenal diseases
3.3	Differential diagnosis and treatment of chronic hepatitis and cirrhosis of liver
3.4	Differential diagnosis of jaundice and hepatosplenomegaly
3.5	Differential diagnosis and treatment of pancreatic diseases
3.6	Diagnosis, differential diagnosis and treatment principles of inflammatory bowel disease
4.	Diseases of joints and connective tissue
4.1	Diagnostic methods for rheumatic diseases. Current options for the treatment of rheumatic diseases: non-steroidal anti-inflammatory drugs, glucocorticosteroids, cytostatic agents, genetically engineered biological drugs
4.2	Differential diagnosis and treatment of rheumatoid arthritis and osteoarthritis
4.3	Differential diagnosis and treatment of spondyloarthritis, arthritis associated with infection, erythema nodosum
4.4	Differential diagnosis and principles of treatment of microcrystalline arthritis
4.5	Criteria for the diagnosis, treatment and prevention of osteoporosis
4.6	Differential diagnosis of systemic connective tissue diseases. Antiphospholipid syndrome
4.7	Differential diagnosis of systemic vasculitis
4.8	Treatment principles of systemic connective tissue diseases and systemic vasculitis

5.	Kidney diseases
5.1	Diagnostic role of laboratory tests and instrumental studies in nephrology. Differential diagnosis and treatment of tubulointerstitial diseases
5.2	Differential diagnosis and treatment of nephritic and nephrotic syndromes
5.3	Kidney lesions in diabetes mellitus, systemic connective tissue diseases, systemic vasculitis, gout, multiple myeloma. Differential diagnosis in chronic kidney disease
6.	Diseases of the blood system
6.1	Differential diagnosis and principles of treatment of anemic syndrome
6.2	Differential diagnosis and principles of treatment of leukemoid reactions and hemoblastosis
6.3	Differential diagnosis of bleeding diathesis

Head of the Department



A.M.Prystrom