

**THEMATIC PLAN OF PRACTICAL CLASSES IN THE DISCIPLINE
"INTERNAL DISEASES" FOR STUDENTS 5TH YEAR OF THE FACULTY
OF FOREIGN STUDENTS FOR THE X SEMESTER OF THE 2025-2026
SCHOOL YEAR**

1. Joint diseases. Rheumatoid arthritis – 6 hours

Prevalence of joint diseases, social significance, nomenclature. Rheumatoid arthritis: definition, epidemiology, pathogenesis. The role of genetic factors. Clinical manifestations. Laboratory and instrumental diagnostics. Diagnostic criteria. Classification. Differential diagnosis of rheumatoid arthritis with gout, osteoarthritis, joint syndrome in systemic connective tissue diseases, acute rheumatic fever. Complications. Treatment: basic, pathogenetic, symptomatic, non-drug treatment methods, physical rehabilitation. Prevention of exacerbations. Forecast. Palliative care for patients with diseases of the musculoskeletal system and connective tissue with loss of self-care ability and persistent pain syndrome.

2. Osteoarthritis. Gout – 6 hours

Osteoarthritis: definition, prevalence, etiology and pathogenesis, risk factors. Clinical manifestations depending on the localization of the process. Diagnosis. Differential diagnosis. Drug and non-drug treatment. Physical rehabilitation. Prevention of progression. Outcomes. Forecast. Gout: definition, epidemiology. Causes of primary and secondary hyperuricemia. Pathogenesis of gout. Classification. Main clinical syndromes. Acute gout attack: triggering factors, clinical manifestations. Laboratory and instrumental diagnostics. Differential diagnostics. Complications of gout. Principles of gout treatment: basic, anti-inflammatory, and acute gout attack management. Prognosis. Prevention.

3. Systemic vasculitides – 6 hours

Etiology and pathogenesis. Classification. Principles of diagnostics and treatment of systemic vasculitides. Vasculitides with predominant lesion of small-caliber vessels (Henoch-Schönlein purpura, IgA-vasculit, granulomatosis with polyangiitis): clinical manifestations, variants of course, diagnostics, treatment. Vasculitides with predominant lesion of medium-caliber vessels (nodular polyarteritis): clinical manifestations, variants of the course, diagnosis, treatment. Vasculitis with predominant lesion of large vessels (non-specific aortoarteritis, temporal arteritis): clinical manifestations, variants of the course, diagnosis, treatment. Diagnostic criteria for polymyalgia rheumatica.

4-5 Systemic lupus erythematosus. Systemic sclerosis. Dermatomyositis/polymyositis – 11 hours.

Systemic lupus erythematosus: definition, epidemiology, etiology and pathogenesis. Clinical manifestations. Laboratory and instrumental diagnostics. Classification. Diagnostic criteria. Differential diagnostics. Course. Principles of treatment. Outcomes. Complications. Forecast. Systemic sclerosis: definition, epidemiology, etiology and pathogenesis. Clinical manifestations. Laboratory and instrumental diagnostics. Classification. Diagnostic criteria. Differential diagnostics. Principles of treatment. Outcomes. Forecast. Dermatomyositis/polymyositis: definition, epidemiology, etiology and pathogenesis. Clinical manifestations. Laboratory and instrumental diagnostics. Diagnostic criteria. Differential diagnostics. Primary and secondary dermatomyositis/polymyositis. Treatment. Course. Prognosis.