

**Federal state budgetary educational institution of higher education "North Ossetian State Medical Academy" of the ministry of health of the Russian Federation**

Department of internal diseases No. 3

*Bestaev*

APPROVE  
Head of the Department  
doctor of medical science D. V. Bestaev  
"5" february 2024 y.

**Thematic plan of practical classes**

Discipline clinical immunology  
Course 2  
Faculty stomatological

for the spring semester of the academic year 2023 – 2024

№ topic	Topic name	Duration of the lesson
1.	Structural and functional organization of the immune system. Factors of nonspecific immunity.	2
2.	Acquired immunity. T-, B-lymphocytes. Development of the immune response.	2
3.	Immune status. Assessment of the immune status.	2
4.	Immunodeficiency of genetic origin (primary), classification, basic forms. Principles of diagnostics.	2
5.	Secondary immunodeficiency, definition, clinical manifestations, diagnosis, treatment approaches.	2
6.	Infections of the immune system. Epstein-Barr viruses, herpes simplex, cytomegalovirus and other pathogens.	2
7.	<b>Modular lesson. Theory – 10 points, tests – 5 points, independent work of students – 5 points (20)</b>	2
8.	Allergy. Types of allergens. Pathogenetic classification of allergy by A.D. Ado and by Jell and Coombs.	2
9.	Allergy of anaphylactic type. Anaphylactic shock. Etiology, pathogenesis, clinic. Principles of diagnosis of allergic diseases. Emergency care.	2
10.	Pollinosis. Allergic rhinitis. Bronchial asthma, etiology and pathogenesis of atopic bronchial asthma. Diagnostics.	2
11.	Urticaria and Quincke's edema. Classification, allergens. Clinical picture.	2
12.	Drug allergy. Etiology, pathogenesis. Clinical picture. Food allergy. Clinical forms of food allergy. Diagnostics.	2
13.	Principles of treatment of allergy patients. Rehabilitation of allergy patients.	2
14.	<b>Modular lesson. Theory – 10 points, tests – 5 points, independent work of students – 5 points (20)</b>	2
15.	Autoimmune disorders. Systemic lupus erythematosus, immunopathogenesis, immunodiagnostics, immunocorrection. autoimmune disorders (malignant myasthenia gravis, autoimmune thyroiditis)	2
16.	Rheumatoid arthritis, immunopathology, immunodiagnostics, immunocorrection.	2
17.	Immunotherapy. The main types of immunotherapy, indications and contraindications. Immunocorrection. definition. types of immunocorrection.	2
18.	<b>Модуль –20 (1 Modular lesson. Theory – 10 points, tests – 5 points, independent work of students – 5 points (20)0 теория+5 тесты+5 все) Practical skills – 10 points The maximum amount of points is 120 points</b>	2

Head Teacher of the Department, Associate Professor

Z.S. Brtsieva

"5" February 2024