

ЛД-16 ИИ

**Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical
Academy» of the Ministry of Healthcare of the Russian Federation**

Department of Biological chemistry

METHODOLOGICAL MATERIALS

by discipline **Biochemical researches in the clinic**
the main professional educational program of higher education - specialty program in the
specialty 31.05.01 General Medicine, approved on May 24, 2023

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Methodological materials are intended for teaching the work of 6th year students (12 semester) Faculty of Medicine FSBEI HE NOSMA of the Ministry of Health of Russia in the discipline Biochemical researches in the clinic

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LIST OF METHODOLOGICAL MATERIALS:

(with the application of all methodological materials of the department for the discipline)

1. FEATURES OF BIOCHEMICAL AND PATHOLOGICAL PROCESSES

IN THE LIVER (Textbook for students of medical and pediatric faculties)

2. BIOCHEMISTRY AND PATHOBIOCHEMISTRY OF THE KIDNEYS. URINARY SYNDROMES.

(Educational and methodological recommendations for practical exercises for students 5 and 6 courses of medical and pediatric faculties)

3. CLINICAL AND DIAGNOSTIC SIGNIFICANCE OF DETERMINING PROTEIN BLOOD FRACTIONS. ELECTROPHORESIS. PROTEIN ANALYSIS.

(Educational and methodological recommendations for practical exercises for students 5 and 6 courses of medical and pediatric faculties)

4. DISORDERS OF CARBOHYDRATE METABOLISM. DIABETES. METABOLIC COMPLICATIONS IN DIABETES MELLITUS.

(Educational and methodological recommendations for practical exercises for 5th and 6th year students of medical and pediatric faculties)

5. DISORDERS OF LIPID METABOLISM. HYPERLIPOPROTEINEMIA, DYSLIPIDEMIA. (Educational and methodological recommendations for practical classes for students of 5 and 6 courses of medical and pediatric faculties)

6. SYSTEM OF HEMOSTASIS. COAGULOLOGICAL SYNDROMES

(Educational and methodological recommendations for practical exercises for 5th and 6th year students of medical and pediatric faculties)