

LD-16 ИИ

**Federal State Budgetary Educational Institution
higher education "North Ossetian State Medical Academy"
Ministry of Health of the Russian Federation
(FGBOU VO SOGMA of the Ministry of Health of Russia)**

Department of Biological Chemistry

METHODOLOGICAL MATERIALS

by Biochemical research in the clinic
the main professional educational program of higher education -
Specialist programs in the specialty 31.05.01 General Medicine
approved on 26.02.2021

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Methodological materials are intended for teaching the work of 6th year students
(12 semester) Faculty of Medicine FGBOU VO SOGMA of the Ministry of Health of Russia
in the discipline Biochemical research 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)