

Federal State Budgetary Educational Institution of the Higher Education
“Prof. V.F. Voino-Yasenetsky Krasnoyarsk State Medical University”
of the Russian Federation Ministry of Health

Medical, Psychological and Pharmaceutical Faculty

Department of biological chemistry with courses in medical, pharmaceutical and toxicological chemistry

COURSE STEERING DOCUMENT

"Biochemistry"

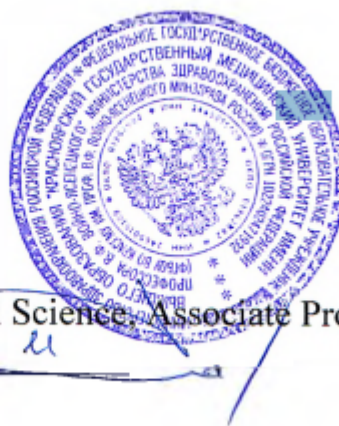
Specialty Level

Full-time Education

6-year plan

2023

APPROVED BY
Vice-Rector for
Education
and Youth Policy,
Doctor of Medical Science, Associate Professor
I.A. Soloveva



June 27, 2023

АННОТАЦИЯ К РАБОЧЕЙ ПРОГРАММЕ

Disciplines «Biochemistry»

For OBOP VO specialty 30.05.03 Medical Cybernetics

Level: Specialty

Full-time mode of study

Development period OBOP VO - 6 years

Medical, Psychological and Pharmaceutical Faculty

Department of biological chemistry with courses in medical, pharmaceutical and toxicological chemistry

Course - II, III

Semester - IV, V

Lectures - 52 hours

Лабораторные работы - 108 час.

Independent work - 92 hours

Exam - V semester (36 hr.)

Total hours - 288

Discipline workload - 8 CU

2023 year

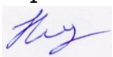
When developing a work program discipline based on:

1) Federal State Educational Standard BO by specialty 30.05.03 Medical Cybernetics, approved by order Ministry of Science and Higher Education of the Russian Federation August 13, 2020 № 1006.

2) Curriculum for 30.05.03 Medical Cybernetics, approved by the Academic Council Federal State Budgetary Educational Institution of Higher Education Krasnoyarsk State Medical University named after. prof. V.F. Voyno-Yasenetsky Ministry of Health of Russia (protocol № 5 from May 17, 2023 year).

3) Organizational standard "Educational and methodological complex of discipline (module). Part I. Work program of the discipline (module). STO SMK 8.3.05-21. Issue 3.

Course steering document discipline approved at the meeting department (protocol № 10 from June 16, 2023 year)

Manager department biological chemistry with courses in medical, pharmaceutical and toxicological chemistry  M.D. Malinovskaya N.A.

Agreed:

 Ph.D. Shadrin K.V.

June 19, 2023 г.

Head of the BRI  Doctor of Medical Sciences, Associate Professor Narkevich A.N.

June 19, 2023 г.

Chairman of the methodological commission on the specialty 30.05.03 Medical cybernetics  к.ф.-м.н.
Apanovich M.S.

The program was heard and approved at the meeting CCMS (protocol № 12 from June 27, 2023 year)

CKMS Chief  M.D., docent Soloveva I.A.

Autors:

- Ph.D. Panina Yu.A.

- Ph.D., docent Gertsog G.E.

- Antonova S.K.

- Semenchukov A.A.

- M.D. Malinovskaya N.A.

1. Introductory part

1.1. Intended learning outcomes for mastering the educational program of the discipline

Purpose of development disciplines "Biochemistry" consist of

1.2. The position of the discipline in the structure of educational program of higher education

1.2.1. Discipline «Biochemistry» refers to block B1 - 'Disciplines (modules)'.

Knowledge:

Skills:

Abilities:

Biology

Knowledge:

Skills:

Abilities:

Medical Informatics

Knowledge:

Skills:

Abilities:

Knowledge:

Skills:

Abilities:

Knowledge:

Skills:

Abilities:

2.2. Discipline sections, competences and indicators of their achievement, formed during the study

Section No.	Discipline section	The topic of the discipline section	Code of the forming competence	Indicator Code
1	2	3	4	5
1.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
2.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
3.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
4.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
5.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
6.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
7.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2

8.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
9.				
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2
			ОПК-1, ОПК-5	ОПК-1.2, ОПК-5.2