

# Medical Biochemistry

Far Eastern Federal University

Degree or qualification is awarded: **Specialist**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **6 years**

Availability of free education: **yes**

Price: **285 000 rubles per year**

Programme webpage at the university website:

<https://www.dvfu.ru/upload/medialibrary/eed/7fesgw4wkhk24tkn2sqwhlz74egbfdcw/%D0%9F%D0%B0%D1%81%D0%BF%D0%BE%D1%80%D1%82%2030.05.01%20%D0%9C%D0%B5%D0%B4%D0%B8%D1%86%D0%B8%D0%BD%D1%81%D0%BA%D0%B0%D1%8F%20%D0%B1%D0%B8%D0%BE%D1%85%D0%B8%D0%BC%D0%B8%D1%8F.pdf>

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Training of highly qualified personnel in the field of education "Health care and medical sciences", in the direction of "Medical Biochemistry" for medical and diagnostic; medical and educational; organizational and managerial; research and pedagogical professional activities in the following areas: - collection and medical and statistical analysis of information on the health indicators of the population of various age and gender groups, characterizing the state of their health; - diagnosis of diseases and pathological conditions of patients; - diagnosis of emergency conditions; - formation of motivation among the population, patients and their family members aimed at preserving and strengthening health; - participation in risk assessment when introducing new medical biochemical technologies into the activities of medical organizations; - carrying out theoretical and experimental scientific research on natural science, biomedical, clinical problems using modern biochemical, immunological, molecular and biological and medical-genetic methods.

Key disciplines of the program:

Biochemistry, medical biochemistry, medical biotechnology, general and clinical immunology, molecular biology, genomic medicine, clinical laboratory diagnostics, forensic medicine, medical genetics, molecular modeling of biostructures.

Partners and experts involved in the implementation of the program:

V.I. Ilyichev "Pacific Oceanological Institute", FEB RAS, G.P. Somov "Research Institute of Epidemiology and Microbiology", Vladivostok "Branch of the Federal State Budgetary Scientific Institution", "Far Eastern Scientific Center of Physiology and Pathology of Respiration" - Research Institute of Medical Climatology and Restorative Treatment.

## **Specializations within this programme**