



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION  
Federal State Autonomous Educational Institution of Higher Education  
**"Far Eastern Federal University"**  
(FEFU)

**ANNOTATION**  
**BASIC PROFESSIONAL EDUCATIONAL PROGRAM OF HIGHER EDUCATION**

*Specialist Program 33.05.01 Pharmacy*  
*specialization "Clinical and Experimental Pharmacy (in English)"*

Vladivostok  
2023

The main professional educational program of higher education (hereinafter OBEP HE) is a system of documents developed and approved by a higher educational institution, taking into account the requirements of professional standards.

The focus of the OBOR VO is focused on:

- the following areas of professional activity: 01 Education and science (in the field of scientific research); 02 Healthcare (in the field of circulation of medicines and other pharmacy products); 07 Administrative, managerial and office activities (in the field of drug circulation);

- types of tasks: pharmaceutical, expert-analytical, organizational and managerial, control and permitting, production, research;

- on the following objects of professional activity of graduates: medicines; a set of tools and technologies aimed at creating conditions for the development, production, quality control, circulation of medicines and control in the field of circulation of medicines in accordance with established requirements and standards in the field of healthcare; Individuals and legal entities; population.

Qualification assigned to graduates of the educational program: pharmacist.

The labor intensity of the OBEP in the field of study: 300 credit units (hereinafter referred to as credits), regardless of the form of education, the educational technologies used, the implementation of the specialist's program using the network form, the implementation of the specialist's program according to an individual curriculum, including accelerated learning.

Goals and objectives of the OBEP HE in obtaining fundamental training (knowledge of physiology, pathology, physics, biology, chemistry) along with special knowledge and practical skills in the field of drug development, technology development of new dosage forms, quality control of drugs and in the field of drug sales and other pharmaceutical products. Fundamental education is supplemented by a number of conceptual disciplines devoted to the mechanisms of action and pharmacological properties of drugs and plants. To perform scientific work at the highest level, FEFU provides students with a unique opportunity to conduct research under the guidance of highly qualified experienced specialists in modern

scientific laboratories: the Center for Genomic and Regenerative Medicine, laboratories of biomedical cellular technologies, laboratories of pharmacology and biotesting, laboratories of pharmacology of natural compounds. Thus, students are directly involved in pharmacological and pharmaceutical research at various stages of creating new drugs.

List of professional standards:

Professional standard. 02.006 The pharmacist is approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated March 9, 2016 N 91n

Professional standard 02.010 Specialist in industrial pharmacy in the field of drug research approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 432n

Professional standard 02.011 Validation (qualification) specialist for pharmaceutical production "approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 434n

Professional standards 02.012 Pharmaceutical management specialist approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 428n

Professional standards 02.013 Specialist in industrial pharmacy in the field of quality control of medicines approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 431n

Professional standards 02.014 Specialist in industrial pharmacy in the field of quality assurance of medicines approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 429n

Professional standards 02.015 Pharmacist-analyst approved by order of the Ministry of Labor and Social Protection of the Russian Federation dated May 22, 2017 N 427n

Key partners:

The largest representatives of BigPharma in Russia are R-Pharm, CBT ChemRar - a large non-governmental center that performs contract research work in the field of preclinical and clinical trials of innovative medicines for domestic

and foreign companies, as well as the development of laboratory and pilot production regulations for the production of synthetic and biotech drugs. In 2022, a new cooperation agreement was signed, in the past years a joint successful project was implemented to conduct preclinical trials of new drugs used in Alzheimer's disease.

Pharmacy chains in Vladivostok: Monastyrev.RF, Apteka25.rf, O-Vita, Your Pharmacy

Main disciplines (as a list, the most important, no more than 20)

pharmacology, pharmaceutical technology, toxicological chemistry, pharmaceutical informatics, preclinical research, clinical research, pharmaceutical development, pharmaceutical chemistry, pharmaceutical consulting, pharmacy management and economics, pharmaceutical biotechnology, molecular modeling of biostructures, clinical pharmacology, etc.

Practices: pharmaceutical propaedeutic practice, pharmacognosy practice, general pharmaceutical technology practice, first aid practice, pharmaceutical technology practice, drug quality control practice, management and economics practice of pharmaceutical organizations, pharmaceutical consulting and information practice, scientific and research practice and pre-diploma.

FEFU implements an organizational model of inclusive education - ensuring equal access to education for all students, taking into account various special educational needs and individual abilities of students.

FEFU forms its educational system in accordance with its specifics, traditions, strategic priorities for the development of the Far East and the mission of the university in the Asia-Pacific region, the global educational space, represents the value-normative, methodological, methodological and technological foundations for organizing educational activities at the present stage of development university.

Head of OP



O.A. Shokur