

Surgery

Far Eastern Federal University

Language of study: **Russian**

Mode of study: **full-time, part-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **320 000 rub per year (full-time) / 160 000 rub per year (part-time)**

Programme webpage at the university website:

https://www.dvfu.ru/upload/medialibrary/ba9/do1l0329xn44b11jx0fubmz2f0i6tp2q/application_number.doc

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Surgery is a field of medical science that studies diseases and injuries, in the treatment of which methods of surgical intervention are of paramount importance. The creation of new surgical techniques, the development of new surgical interventions and new surgical technologies, as well as the improvement of methods of prevention, early diagnosis and treatment of surgical diseases will help preserve the health of the population, reduce the period of temporary disability and restore the ability to work.

Research in the field of surgery is carried out in all medical educational institutions, scientific research medical organizations, large clinical bases. There is a great need for highly qualified specialists-researchers who are able to develop new effective and minimally invasive technologies for the treatment of surgical patients based on the achievements of biology and fundamental medicine, and introduce them into medical practice. Graduates of the program with the qualification of a teacher-researcher are in demand in the higher education system for teaching surgical disciplines.

The inclusion of the disciplines of the variable part in the curriculum is due to the goals and objectives that the graduate of the graduate school faces.

As a result of mastering these disciplines, a graduate student receives systematic knowledge in the specialty of surgery, masters competencies in educational and pedagogical activities, for working with scientific information, for organizing and planning scientific research, summarizing scientific data, processing them, presenting at conferences and in the form of articles.

Graduates of postgraduate studies in the direction of 31.06.01 Clinical Medicine, profile "Surgery" can work in medical educational and research institutions, large surgical centers and medical organizations.

The purpose of the educational program is to acquire the level of competence necessary for the implementation of professional activities and preparation for the defense of a scientific qualification work (dissertation) for the degree of candidate of sciences.

Objectives of the educational program:

1. in-depth study of theoretical, methodological, clinical and medico-social foundations of medical sciences;
2. the formation of skills and abilities of independent research and scientific-pedagogical activity in the field of surgery;
3. improvement of philosophical education focused on professional surgical activity;
4. improving the knowledge of a foreign language focused on professional surgical activity;
5. formation of competencies necessary for successful scientific and pedagogical work in the field of surgical science.

Qualification - Researcher. Research instructor.

The standard development period is 3 years.

The complexity of the educational program is 180 credit units.

The types of professional activities for which graduates who have mastered the postgraduate program are preparing:

1. research activities in the field of health protection of citizens in need of surgical care, aimed at maintaining health, improving the quality and duration of human life through applied research in biology and medicine;
2. Teaching activity of surgical disciplines in educational programs of higher education.

The area of professional activity is the protection of the health of citizens in need of surgical care.

Objects of professional activity:

1. individuals;
2. population;
3. legal entities;
4. biological objects;
5. a set of tools and technologies aimed at creating conditions for protecting the health of citizens.

Specializations within this programme