

Financial and infrastructural support of the project, the university obligations associated with the establishment of the research laboratory

The project is financed at the expense of the state educational institution of higher professional education Kuban State Medical University of the Ministry of Healthcare and Social Development (hereinafter Kuban State Medical University) and then at the expense of grants. Scientific development priorities of the university are investigations in the field of the regenerative medicine, transplantology and molecular biology.

Co-financing will be used for creation of technological infrastructure of the international “Regenerative Medicine Center” to organize the experimental work in created laboratories and guarantee conducted working process in laboratories with chemical agents, consumables, experimental animals and etc.

The main activity will be the development of cell culture laboratory, the PCR laboratory, the extension of vivarium possibilities aimed to develop new approaches in the field of regenerative medicine, and to create lungs and airway tissue for clinical use.

The area of 250m² will be allocated for the establishment of the Center. The clinical laboratory for artificial trachea transplantation support will be founded on the basis of the Regional Clinical Hospital. All the laboratories will be equipped with air-conditioners, ventilation, water supply and correspond to the regulatory requirements for the licensing. 10 working places will be guaranteed for the working personnel. Each working place will be supplied with modern office equipment, internet and data storage center access will be also provided.

The University is obliged to provide the equipment for the Center in accordance with the [list](#) attached.

The Kuban State Medical University will provide for the new biotechnologies in the field of regenerative medicine for the clinical use and support patent and medical technologies registration in the Ministry of Healthcare and Social Development of the Russian Federation on the basis of the laboratory work results, obtained in the integrated Center.

Commercial center as a part of scientific and organizational department will arrange support of the project in the process of results' commercialization.

Kuban State Medical University has its Ethical Committee (EC); it controls researches working with experimental animals and in the clinic. This work will be controlled at all stages by EC to comply with the rights of patients, involved in the research, and the conditions of experiments with animals and their maintenance. At the present time courses on bioethical issues are organized in different departments of the University and such practice will be developed further taking into account peculiarities and needs of the activity conducted by the Center.

During the project fulfillment and later special disciplines on "Regenerative Medicine" for 72-144 academic hours will be prepared by university academic staff for doctors: surgeons, GPs, clinical laboratory assistants, geneticists. "School of Regenerative Medicine" will be established on the basis of the Center for the young scientists and physicians from different parts of Russia and will involve leading Russian and foreign scientists to present lectures, seminars, workshops, master classes. University obliges to provide necessary equipment, classrooms, laboratory and clinical base for their arrangement.

Kuban State Medical University obliges to arrange required accounting, financial, legal assistance of the project and the performance of the other functions in accordance with the Russian law.

The University will provide the fulfillment of a budgetary plan of the grant. A total sum of project resources amounts to 150 million rub.

The total sum of joint funding of the project by the Kuban State Medical University amounts to 40 million rub.