

# Neurobiology

Kazan (Volga Region) Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **211 500 RUB per year**

Programme webpage at the university website:

<https://kpfu.ru/eng/academic-units/natural-sciences/institute-of-fundamental-medicine-and-biology>

Programme curator: **Rauf Sabirov**

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## **The internationally accredited program.**

**Objective:** training of specialists possessing fundamental knowledge in neurobiology and experimental skills in conducting research at the molecular, cellular and system levels of the nervous system organization

**Research areas:** mechanisms and methods of treatment of acute and permanent injury of spinal marrow. Neurorehabilitation. Neuromotor disturbance under the conditions of zero gravity. Developmental neurobiology under normal conditions and pathology. Neural networks, synaptic transmission, ion channels. Epileptogenesis mechanisms. Biology of pain, migraines.

## **Graduates' career opportunities:**

- carrying out research in the framework of postgraduate study programs at Russian Universities;
- working at:
  - institutes of the Russian Academy of Sciences
  - universities abroad (in Germany, Finland, France and the USA)
  - scientific and research institutes of physiological, medical and agricultural profile including institutes of the Russian Academy of Sciences
  - medical entities (the position of a biologist)

Head of the Program: Professor Guzel Sitdikova

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## **Specializations within this programme**