

Pharmacy

I.M. Sechenov First Moscow State Medical University

Degree or qualification is awarded: **Researcher. Research Teaching Fellow**

Language of study: **Russian, English**

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

Duration: **6,480 hours**

Availability of free education: **yes**

Price: **294 000 rubles**

Programme curator: **Nadezhda N. Zabroda**

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The professional area of the Ph.D. program graduates includes drug circulation. Types of professional activity of Ph.D. graduates: research in the field of drug circulation aimed at their rational, effective and safe use; teaching activity in the field of higher education.

The training program includes areas of specialization, as well as courses aimed at preparing for teaching and research activities, with an obligatory in-depth study of foreign language, history and philosophy of science.

Training of Ph.D. students is conducted according to individual plans with a possibility of selecting additional areas of specialization, one or more foreign languages.

Practical training of Ph.D. students is conducted in accordance with the program on the basis of four university hospitals, seven research institutes, the university research center, and departments of the university.

Upon completion of the program Ph.D. students represent their research work. According to results of the presentation a state-recognized diploma is issued.

Specializations within this programme

14.04.01 Drug Technology

Area of specialization: Drug technology.

It includes development of theoretical bases for drug technology, design of drug products, development of technology for active pharmaceutical ingredients and drug products.

14.04.02 Pharmaceutical Chemistry, Pharmacognosy

Area of specialization: Pharmaceutical chemistry, pharmacognosy.

It includes;

- the studies of physical, chemical and biological properties of drugs and drug raw materials, their changes in the process of production, processing, storage and use, taking into account the influence of various factors (technological, climatic, etc.);
- development of methods of production, cleaning, standardization and quality control of medicines.

14.04.03 Pharmacy Management

Area of specialization: Pharmacy management.

Deals with improving the organization of pharmaceutical business, including marketing research, rational pharmaceutical management, multivariate analysis and scientific forecasting of economic phenomena, management theory, sanitary and hygienic, mathematical and statistical, informational, pharmacological and economical methods.