

# Sib Med

SIBERIAN STATE MEDICAL UNIVERSITY



**Your future**  
*in medicine*  
**starts here**

«Integrating education, science and clinical practice on daily basis to change human attitude towards healthy well-being»



**EVGENY S. KULIKOV**

MD, Dr. Sci. (Med.)

Acting Rector of Siberian State Medical University

A stylized, handwritten signature in blue ink, consisting of a large, sweeping 'E' followed by a series of loops and a long horizontal stroke at the bottom.

# SIBMED *in* NUMBERS

## HOSPITAL


**80 000**

Outpatient cases


**20 000**

Inpatient cases


**10 000**

Operations


**850**

Beds


**150**

Doctors / involved  
in teaching

**16**

Clinics / medical  
centers


## EDUCATION


**7600/  
1700**

Students /  
International  
students

**39/61**

Countries/  
Russian regions

**13/56**

Academic  
programs

**1:8**

Student/teacher  
ratio

### Departments

- General medicine
- Pediatrics
- Pharmacy
- Biomedicine
- Department of professional development and retraining
- Department of Distance Learning

## SCIENCE


**850+**

Research staff


**11/4**

Network based  
research projects/  
international  
projects

**Priority  
research  
areas**

- Molecular medicine
- Integrative health care
- Neurosciences in medicine
- Biocompatible materials and bioengineering
- Promising drugs
- Population health under a global threat of a trematode infection


**500 mln ₺**

Income over past  
5 years

**2000+**

Articles


**166**

Patents


**6**

Russian Academy  
of Science


## GENERAL INFORMATION


Founded in  
**1888**

Alumni for last 5 years  
**2966**

Staff  
**2650**

Ranked  
**3rd best**  
medical university  
in Russia\*

Buildings  
**20**
*\* according to National accreditation agency*

# Medical education in Russia



To enter a medical university in Russia, you must graduate from high school and pass the university entrance exams. Usually the exams are Biology, Chemistry, and English. The final list of exams depends on the field of study. It is subject to change.

There are several stages of medical education in Russia. At the first stage, medical universities in Russia offer two types of academic degrees: bachelor and specialist. The duration of study at a medical university depends on the academic degree and specialization. A Bachelor's degree can be obtained in nursing and social work. After receiv-

ing the Bachelor's degree, the graduate must undergo the compulsory primary state accreditation. You can then begin the practice in the medical field as a nurse or paramedic. The training period is 4 years.

A Specialist degree can be obtained:

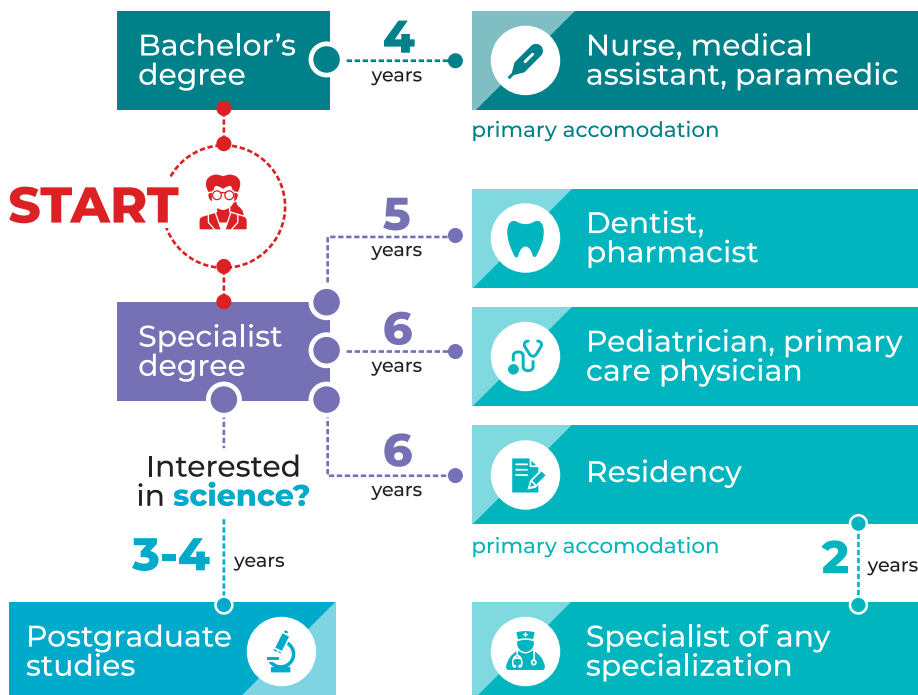
- for 5 years in the areas of pharmacy and clinical psychology;
- for 6 years in the following areas: general medicine, pediatrics, dentistry, medical biochemistry, medical biophysics, medical cybernetics.

After receiving a Specialist degree, the graduate can work as a therapist or pediatrician.

To become a domain specialist, for example, to become a surgeon or neurologist, you need to continue training for 2 years in residency. After completing the residency, you must undergo the primary specialized state accreditation.

A graduate with a Specialist degree who wants to conduct scientific research can enroll in graduate school. The duration of postgraduate study is 3-4 years. Upon completion of the postgraduate course and the defense of scientific work, the scientific degree of Candidate of Medical Sciences is awarded.

## How to become a doctor in Russia?





## WHY TOMSK?



### The perfect city to start your adult life

Tomsk is a relatively small city with a population of 597,000 people. The city is **ideal for independent living**, housing and food prices are among the lowest in Siberia.



### The Best Student City

Tomsk is one of the best student cities according to QS. Currently, **more than 10,000 students from 68 countries of the world** study here, which is 18% of the total number of Tomsk students. **Every fifth resident of the city is a student.**



### Number of academic personnel

**Tomsk is ahead of Moscow and St. Petersburg**

in terms of the number of highly qualified academic and pedagogical personnel per capita.



## Scientific conferences and business forums

Tomsk annually organizes and hosts various international and all-Russian scientific, scientific and research and educational conferences, major business forums (in particular, **U-NOVUS**, «**City of IT**» and **DevPRO'19**, and many other)..

## Unique architecture

The main attractions of Tomsk are **well-preserved architectural monuments in different styles**: Russian architecture, classicism, baroque and art nouveau. The appearance of the city is multifaceted, as there is a mixture of different styles and eras.

## Leisure time

In Tomsk, you can find **entertainment for every taste**. The city has 4 cinemas, 11 museums, 7 theaters, about 10 art spaces, more than 70 bars, cafes and restaurants.



## Sport

In Tomsk, comfortable **conditions are created for both amateur and professional sports**. There are indoor ice rinks open all year round, with about a dozen ski resorts which open at the beginning of the season. There is a water sports center «Zvezdny», which meets all the standards of the relevant Olympic facilities. In Tomsk, you can practice a variety of sports including hockey, ice skating, skiing, freestyle skiing and swimming, football, volleyball, basketball, equestrian sports, oriental martial arts and paragliding.

## Safe environment

Tomsk has historically been a territory of security and high tolerance of the population to visitors; a territory where representatives of various nationalities and religious denominations live peacefully. **Tomsk is one of the top 5 safest cities in Siberia.**





# WHY SIBMED?

## TOP University

SibMed is one of the **Top 3 medical universities in Russia**. Since 2017, SibMed has the status of the only medical flagship university in Russia. Since 2018, SibMed has been included in the list of universities selected by the government for the implementation of the project on the export of education.

## Multidisciplinary clinics

SibMed students have a unique opportunity to undergo training and practice on the basis of 10 of **their own multidisciplinary clinics**, where more than 20 thousand patients from Russia and abroad receive care every year.



## Unique exhibits

**The University has a large museum complex.** The collections of exhibits are unique, formed over 120 years. Some of the exhibits are the only ones in the world. SibMed museums are a serious training site. Future doctors of various specialties can see the changes and injuries that they may encounter in their daily practice after graduation.

## Simulation center

**A training simulation center of the European level** is successfully operating in SibMed, which is one of two centers in the Russian Federation that received accreditation from the European Society for Simulation in Medicine (SESAM), along with the centers of France and Austria.



# Department of general medicine



Dean:  
**Inessa Yu. Yakimovich**,  
Dr. Sci. (Med.),  
Head of the Hygiene  
Division

The Department of General Medicine is **the oldest department in the University** with more than century-long history, the biggest number of students and teachers in the University, and renowned scientific schools which are recognized all over the world.

Annually

**more than 200**

medical doctors graduate from the Department

**more than**

**200 000**

highly qualified doctors have been trained throughout its history

**has more than**

**400**

employees: leading practicing doctors with Candidate and Doctor of Medical Science degrees, Academicians and Corresponding members of the Russian Academy of Sciences, specialists in research institutes

Founded in

**1888**

**44**

divisions

**more than**

**30**

SibMed graduates work in Russia, CIS states and countries around the world, such as Germany, Norway, USA, Canada, Australia, etc.

## Programs:

### General Medicine

Medium of instruction:  
**English**

### Dentistry

Medium of instruction:  
**Russian**

# Study program: General Medicine

SibMed offers an opportunity to study in the General Medicine program, which provides training and assessment in English.

During the academic process, students can participate in exchange programs and events organized within the «English Environment» project and international research collaborations.



## General description

For the first 3 years of training, students mainly focus on theoretical subjects at the Divisions of Biology, Medical physics, Chemistry, Biochemistry, Human anatomy, Histology, Physiology, Pathology, Microbiology, Latin and foreign languages, and Social sciences. During the last 3.5 years, students are offered extensive practical training in various fields of internal medicine, surgery, obstetrics and gynecology, public health and prevention. One of the most distinguished features of our medical education is practical student-patient experience in all clinical classes. This provides students with a unique opportunity to become well skilled in modern diagnostic and treatment approaches. Development of research skills based on modern methods and up-to-date equipment is another important part of the program. The Department provides facilities for students to be involved in research under the guidance of advisors from different divisions.

**Academic degree:**  
**Specialist**

**Duration  
of the program:**  
**6 years**

**Medium  
of instruction:**  
**English**

## Admission exams

Biology, Chemistry, English (in case secondary general education credentials do not contain the grade for the final English exam).

**Contacts:** Institute for International Education  
**Email:** [international.ssmu@gmail.com](mailto:international.ssmu@gmail.com)

# Department of pediatrics



Founded in

**1944**

Programs:

**Pediatrics**

Medium of instruction:

**Russian**

Dean: Professor

**Viktor A. Zhelev, Dr. Sci. (Med.),**

Head of the Division of Advanced-Level Therapy

The teaching staff of the Department laid the foundations for the pediatric education in Siberia, having trained a lot of talented students. Throughout more than 70-year-long history, more than 11,000 highly qualified doctors have been trained here. **They save thousands of children's lives every day**, perform operations and see patients in children's hospitals, maternity hospitals and perinatal centers.

**More than 11 000**

highly qualified pediatricians have been trained in SibMed

# Department of pharmacy



Founded in

**1941**

Dean:

**Vladimir S. Chuchalin, Dr. Sci. (Pharmacy),**

Head of the Division of Pharmaceutical Technology and Biotechnology

**Department of Pharmacy in SibMed is one of the largest hubs for training pharmaceutical specialists in Russia.**

- The first center of higher pharmaceutical education in Siberia and the Far East.
- The best students receive scholarships from the President and the Government of the Russian Federation, as well as from such companies as Takeda, P-Pharm and Materia Medica

Programs:

**Pharmacy**

Medium of instruction: **Russian**

# Department of biomedicine



Dean:  
**Svenlana V. Gusakova**,  
Dr. Sci. (Med.), Head  
of the Division of Bio-  
physics and Functional  
Diagnostics

The Department **trains specialists with fundamental knowledge in the natural sciences** who will contribute to the development of medical biological disciplines and implement modern advancements in science into medical education and healthcare.

- The Department trains future scientists; every fifth graduate has a Candidate or Doctor of Science degree.
- International career. Education in SibMed allows to work all over the world. Graduates from the Department of Biomedicine work at the Institute for Human Gene Therapy, Harvard, Stanford, Vanderbilt University, and the Max Planck Institute of Biochemistry in Germany.

Founded in

# 1975

## Programs:

**Biochemistry, Biophysics, Cybernetics,  
Clinical Psychology**

Medium of instruction: **Russian**



# Department of professional development and retraining

**Medical specialists have to continuously develop their skills in different areas to provide good quality medical care.**

For this reason, SibMed has opened one of the largest centers of continuing professional education in the Russian Federation, the Department of Professional Development and Retraining. The Department offers more than 100 different courses that are constantly reviewed and updated by means of market analysis and student survey. Courses offered include (1) short-term (2 weeks) intensive seminars, (2) continuing medical training (1-2 months) and (3) advanced medical specialization training (4-6 months). Classes are conducted by highly qualified teachers (Professors, Associate Professors, Doctors and Candidates of Medical Sciences). Upon graduation, students receive standard form documents (certificates of professional retraining and certificates of professional development).

# Department of distance learning

**Department of Distance Learning is responsible for ensuring the accessibility of quality education through the use of innovative educational technologies in the field of distance learning to train highly qualified specialists.**

The Department provides support for University staff in development of e-learning and distance learning technologies for different levels of training (pre-university training, undergraduate education, training of highly qualified personnel in residency and graduate programs, continuing professional education). What is more, the University staff undergo training in the field of electronic education and distance learning technologies at the Department. Another important role of the Department of Distance Learning is to develop network partnerships of SibMed with other medical, education and scientific organizations in the field of e-education in Russia and the international community.



