

NORTHERN STATE MEDICAL UNIVERSITY

CAREER
DEVELOPMENT

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INSTITUTE FOR CAREER DEVELOPMENT



Message by Rector of the Northern State Medical University L.N. Gorbatova

orthern State Medical University was founded in 1932 as Arkhangelsk State Medical Institute. Since 1994 it was Arkhangelsk State Medical Academy (ASMA) and from 2000 - Northern State Medical University. The university trains specialists according to 6 secondary educational programs, 18 higher (undergraduate, graduate and post-graduate) professional educational programs, 59 internship programs. Professional retraining and post graduate education are carried out in 72 specialties. Total number of faculties - 10, departments - 46. Nowadays 519 lecturers, among them 1 Academician RAS, 1 Corresponding Member RAS, 88 Doctors of Sciences, 276 Candidates of Sciences, 50 persons with Professor Degree, 147 - Associated professors, 60 persons with Honorary Degrees of the Russian Federation, 32 - Experts of Public Health work at the university. Training of academic and teaching staff is carried out via post-graduate and post-doctoral programs and Ph.D. thesis preparation. Post-graduate training includes 35 professions and 6 courses, post-doctoral training -2. Two Dissertation Committees work at the university.

Scientific research is held in 13 guidelines in the frames of 7 sciences. Primary focus is on:

- · Human Ecology, Mental Ecology, Mental Medicine
- · Security in Emergency Situations
- · Arctic and Marine Medicine
- · System Monitoring of Public Health
- · Health Care of citizens of European North.

International cooperation is one of the key areas of the university development. In recent years 24 international projects were implemented in NSMU together with partners from B??R (19 - Norway). Over 10 years more than 40 international projects mostly in different areas of Arctic Medicine have been carried out. In the frames of bilateral cooperation NSMU has 19 existing agreements with scientific and educational structures of Norway, Sweden, Finland, Poland, India, Denmark, Canada and Germany. Since 2004 NSMU is a member of University of Arctic. Since 2001, every year exchange of student groups with one of the oldest medical schools of the world - Medical College of Jagiellonian University (Krakow, Poland) takes place. In the frames of FIRST Lapland programs students and lecturers have an opportunity for training and internship at the universities of Finland. As a part of cooperation with UiT - the Arctic University of Norway (Troms), students from NSMU undertake research and clinical practice and internship, Besides, since 2009-2010 academic year students' training at UiT - the Arctic University of Norway up to 1 semester has been introduced. Over recent years more than 100 of our students worked and trained in Troms, 32 of them continue scientific studies after graduation from Medical University in the frames of joint projects. 45 graduates from NSMU have defended PhD thesis in Norway, Sweden, Germany, Finland, Poland, Netherland, Taiwan and Australia. The largest international project of the last decade is a creation of Arkhangelsk International School of Public Health. The project was implemented together with UiT - the Arctic University of Norway and several other universities of the Northern Europe with support from the Program of Healthcare of the Barents Region (Ministry of Healthcare of Norway). Today, Arkhangelsk International School of Public Health trains specialists in a wide range of basic professions to scientific and professional activity in the field of public health. By now, 43 graduates have earned master's degree and got Diplomas of UiT - the Arctic University of Norway in Public Health.

The most important field of international cooperation in the NSMU is development of medical educational export. Today more than 500 foreign people from 20 countries study at the university. From 1999 ASMA, and later NSMU (from 2007) has been included in the Database of the world recognized medical schools maintained by the World Health Organization (WHO) and International Database of medical universities "Avicenna" (Denmark). Besides, the university is recognized by Medical Councils of India and Thailand (The official recognition of the Medical Council of Thailand is valid from 2014 to 2019). It allows graduates - foreign citizens - freely pass license exams in the native country.



Message by The Dean Sherstennikova Alexandra Northern State Medical University

Dear Students,

The Northern State Medical University has an old tradition in training physicians. It is one of the leaders among high medical schools of Russia. In 2017 the university celebrated its 85th anniversary. Many researches of the university are famous not only in our country but also abroad due to their outstanding contribution to the medical practice and fundamental science.

The university has been training international students since 1986. Over 7,000 medical professionals from foreign countries have been trained over this period of time.

Being a teacher means gaining and constantly I am proving professional knowledge and skills. At our university there are methodical and research schools that guarantee high level of knowledge and excellent professional training.

If you have chosen the Northern state medical university you have made the right choice .The advantages of such a decision are:

- Wide range of possibilities
- * Intensive clinical practice
- * Affordable accommodation and prices

Welcome to the NSMU!



Arkhangelsk overview

Arkhangelsk is a city in south of Russia, the capital of the Arkhangelsk region, located in the mouth of the Severnaya (North) Dvina River, about 40 km from the White Sea.

Area - 294.4 sq. km. The phone code - +78182, the postal codes - 163000-163072.

Arkhangelsk features

There are two airports in the city (Talagi Airport and Vaskovo Airport). Arkhangelsk is an important seaport, one of the Russian timber and fishing centers.

The coat of arms of Arkhangelsk was approved in 1780. In the golden field of the shield, you can see the flying Archangel, armed with a flaming sword and shield, striking the defeated devil. White nights occur from May 17 to July 26. During this period, in clear weather, natural light allows to carry out all types of work, read newspapers, etc. around the clock.

Arkhangelsk is served by two airports: Arkhangelsk Airport (Talagi) and Vaskovo (local flights). Arkhangelsk Airport (Talagi), located 11 km from the city, has flights to/from Moscow, St. Petersburg, Murmansk, Naryan-Mar. The city is the cultural and historical capital of northern regions, a birthplace of northern culture, traditions and history.

Arkhangelsk sea-river station is depicted on the Russian banknote of 500 Rubles.

Arkhangelsk Climate

The climate is temperate, maritime with long moderately cold winters and short, cool summers. It is formed under the influence of the northern seas and the transfer of air masses from the Atlantic Ocean in a small amount of solar radiation. The average temperature in January is -12,8 degrees Celsius, in July -+16,3 degrees C.

Arkhangelsk Economy

Arkhangelsk is a large scientific and industrial center of the north-western part of Russia. Such industries as wood working, timber-chemical, pulp and paper, fish processing, microbiological and machine-building are concentrated in the city.

Timber, paper, carton as well as fish are still the basic trade of Arkhangelsk with other Russian regions and foreign countries. This city is one of the largest transportation hubs in the north-east of Russia. Several railways and highways meet here.

Arkhangelsk is an important center of automobile freight. It is the end of the highway M8, the only road connecting the city with the central part of the country.



Arkhangelsk Museums

The city has a number of interesting museums.

Arkhangelsk Museum of Local Lore has rich natural science and archaeological collections; old plans, maps, photographs and drawings of the city. You can see the exhibitions about the history of development of the North and Arctic research, folk carving, Kholmogory carved bone, handwritten books.

The museum is located in two buildings: the historical and architectural complex "Arkhangelsk Gostiny Dvor" - the Northern Dvina Embankment 85/86; the museum building on Lenin Square, 2.

Arkhangelsk Museum of Fine Arts has

collections of the Russian northern icons of the 16th-18th centuries, old Russian sculptures, folk art - embroidery, northern wood, fur, clay toys, Russian paintings, drawings, sculptures). Lenin Square, 2.

Arkhangelsk Literature Museum. Volodarsky Street, 10.

State North Marine Museum. The Northern Dvina Embankment, 80.

The private museum of stone "Samotsvety." Lomonosov Avenue, 291.

The Museum of Wooden Architecture "Malye Korely" is located in Malye Korely village in Primorsky District, to the southeast of Arkhangelsk.

Arkhangelsk city of Russia



WHY RUSSIA?

Russia is undoubtedly considered one of the best destinations to pursue medicine from. India students are always given a warm welcome by the Russian locals. According to current reports more than 5000 Indian students are studying in Technical and Medical Universities from Russia. The Indian Embassy located in Moscow asserts that 99% of students from India are pursuing a medical degree. The considerable increase in the number of Indian students is one of the integral reasons for Russian Medical Universities and colleges to have incorporated English Language in their educational curriculum as one of their primary languages. As of now, Russia has close to 50 Medical Universities and Colleges. The duration of a medical degree in Russia is 6 years. The academic session in Russian Medical colleges begins in September. Russia usually has 2 academic sessions every vear (September to January and February to June).



Benefits For International Students Who Wish To Pursue An MBBS Degree From Russia

- The course fee in a Russian Medical college is considered the lowest when compared to other countries. The cost of living in Russia is also very cheap.
- Russian Universities offer top notch infrastructure to students from a foreign land. All
 the medical campuses in Russia are well structured and they possess high end
 equipments which would help any medical student to practice and learn easily. The
 stay inside the dormitories is extremely comfortable and well equipped for both
 national and international students.



- Universities in Russia offer various scholarship opportunities to deserving candidates, especially to international students based on their skill-set. These scholarships help in waiving off the tuition fee depending on the semesters and help low income students to still pursue their dream of becoming a doctor.
- Russia has 26 cultural sites and is recognized by UNESCO (United Nations Educational, Scientific and Cultural Organization) for its rich heritage. Travelling in and around Russia will give every international student the much needed cultural exposure.
- Russia is a country where extra-curricular activities are considered extremely
 important for an overall growth of a student. Russian Educational Institutions ensures
 that their students are all-rounder in both academics and extra-curricular activities as
 well
- Aspiring students wish to pursue a degree in medicine from Russia mostly because of the quality of education and extreme hands on experience assured by the Russian Universities in the clinical field.



ABOUT UNIVERSITY

The Northern State Medical University (NSMU) is the only institution offering higher education in medicine in the European North of Russia: the NSMU is the northernmost Medical University in Russia. The university got agreements with 6 governors of North-Western Russia. Not only for Arkhangelsk Region, but also for other areas of North-Western Russia (Vologda, Murmansk and Nenets regions; Komi and Karelia republics) the NSMU is a remarkable university center, which has nowadays approximately 9500 students - with PG students altogether 11000. The staff consists of 980 researches, teachers, academicians and professors. There are 18 faculties at the university.



The history of the university starts more than 75 years ago: the Arkhangelsk Medical Institute was founded in 1932. In 1994 the name was altered to Medical Academy, until in year 2000 it was reorganized as university.

The NSMU has experience already for many years in cooperation with foreign partners. The university has partnership agreements, and regularly takes part in international conferences. The other international and multicultural element in the everyday life of the university is you, growing amount of international students. One of the most significant cities of Northern Russia hosts every year hundreds of students, coming from different parts of the world.

In year 2000 in the NSMU was opened faculty for foreign students, but already in 1991/1992 the university received its first foreign students from India, Pakistan and Syria. Students represent different countries all over the world: India, Pakistan, Ukraine, Belarus, Armenia, Georgia, Azerbaidzhan, Turkey, Palestine, Syria, Jordan, Angola, Cameroon, Zambia, Nigeria and Peru.

The period of studies at the International Faculty of General Practitioners is 5.8 years. On graduation students get the qualification of "General Practitioner". It is necessary to study 41 subjects, to take 32 examinations and 34 tests. To become a specialist, one has to go through the initial one-year specialization in internship or 2-year advanced training at the Faculty of Postgraduate Education at the NSMU. After that it's possible to work in the professional line they choose: as surgeons, therapists, obstetrician-gynecologists, pathoanatomists, neuropathologists, psychiatrics, otorhinolaryngologists, or to become a manager in the public health system.

Traditionally Russian teaching system in medicine has been highly estimated and to this reputation has affected the strong connection of the theory and practice. Students got practical experience during their study years in many of the city hospitals and policlinics, where the student training is arranged. University buildings and clinics are provided with up-to-date equipment; computer tomographs, films, angiographs, laser and ultrasonic units, endoscopy equipment, equipment for radiological diagnostics and hyberbasic oxygenation. There are genetic, immune, biochemical and clinical laboratories. These laboratories and equipment help to train specialists of different professional lines to meet the needs of the health care systems. Since 1993 cardiac surgeries have been conducted using the apparatus of artificial blood circulation.

The foreign students who have had an opportunity to compare the level of teaching, conditions of training and housing at the NSMU are on a high level compared to other Russian institutions of higher education. Also the low level of criminality attracts students to choose northern city to their study place. Foreign students will meet friendly

INTERNATIONAL EXCHANGE PROGRAMMES

The university has exchange programs for students with the universities and institutes of higher education in other European countries and in Northern America:

- 1) University of Tromso (Norway)
- 2) Umea University (Sweden)
- 3) University of Oslo (Norway
- 4) University of Oulu (Finland)
- 5) Catholic University of Lublin (Poland)
- 6) Medical Institute of Polytechnic University in Rovaniemi (Finland)
- 7) Institute of Health Care, Research and Development in Copenhagen (Denmark)
- 8) Non-Governmental Childrens Fund "Rädda Barnen" (Sweden)
- 9) Higher School in Kiel, University of Applied Sciences (Germany)
- 10) Maine Medical Center (USA)

In general, for students the exchange programs come actual when they are at their $4^{\rm th}-6^{\rm th}$ course. And, on the other hand, the NSMU receives exchange students from partnership universities. Exchange period can vary from few weeks to whole semester. From its side, the NSMU keeps up the contacts especially with other institutions in Barents Sea region, which traditionally has been important area for Arkhangelsk region.



HOSTELS

Institute for Career Development provides separate hostels for boys and girls. The hostel rooms are fully furnished with chairs, table wardrobe, beds and shelf. The rule is to share the room with 2-3 students of the University depending upon the size of the room. The internet facility is provided to the students. Hostel is strictly under the CCTV surveyillance and are connected to the ICD phone inorder to ensure the security.



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Institute for Career Development is a premier coaching Institution across India that provides Overseas Education all over the world especially for Medicine and Engineering. ICD has also provides comprehensive test preparatory services to students preparing for JEE (Main & Advanced), Pre-Medical (NEET-UG), Foundation Tuition Class up to XII, PSC, SSC, Bank Test, IELTS, GATE etc. ICD has become best among the coaching centers in the state was established in the year 1985. ICD has adopt innovative teaching techniques, Individual guidance and counselling through out the academic times. Proven record of our highest ranks are the evidence of our academic excellence.

Our Institutions

ICD NEET Coaching Center

ICD Bank Coaching Center

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ICD Manonmaniam Sundaranar Arts College, Chennai

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