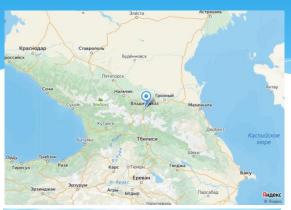
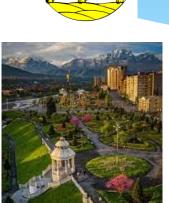


North-Ossetian State Medical Academy



Republic of North Ossetia-Alania, Vladikavkaz













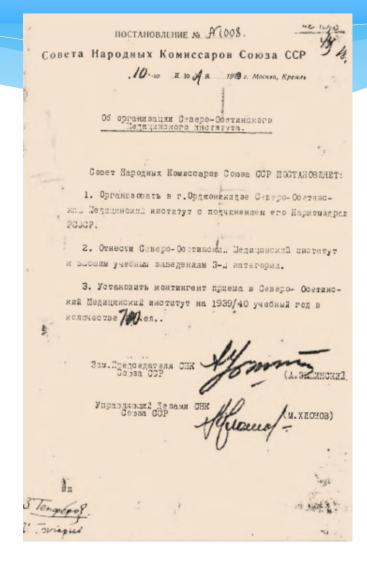






Through the pages of university history

On July 10, 1939 a medical institute was opened in Ordzhonikidze



Through the pages of university history

The old mansion on Butyrina Street became the first educational building from which the institute began its life. In a short time theoretical departments were located here, and on September 1, 1939, the first 100 students of the Faculty of Medicine began their studies.

In 1940, the North Ossetian State Medical Institute received a new registration Pushkinskaya 40 street. Its material resources were also improved, medical and biological departments were organized.



Through the pages of university history

In 1974, the second, pediatric faculty of the North Ossetian State Medical Institute was opened.

In 1988, the institute created a faculty for advanced training of doctors.

In 1993, the first enrollment was made at the newly opened

Faculty of Dentistry.

In 2000, two faculties were opened medico-prophylactic and pharmaceutical.



Academy today-

is a modern, dynamically developing educational institution, the main goal of which is to train highly qualified specialists



STATE MONITORING

Indicators name	2019	2020	2021	2022	2023	Medium		
						Russian Federation	субъекту	ведомственной принадлеж- ности
E.1. Educational activity Average Unified State Examination score of students	63,99	65,08	67,77	69,59	70,13	63,87	61,33	69,98
E.2. Scientific activity Volume of R&D per one research assistant	76,19	65,09	106,39	123,27	124,69	128,70	124,7	120,20
E.3. International activity Share of foreign students	5,65	8,43	12,64	12,37	11,01	5,71	3,10	12,19
E.4. Financial activity Income of an educational organization from all sources per one faculty member	2 598,84	2 667,49	3594,14	3672,41	3375,17	3489,10	2447,00	3769,70
E.5. Salary Ratio of teaching staff wages to average wages in the regional economy	205,08	211,89	264,67	278,26	258,11	205,40	211,70	212,40
E.8. Additional index Proportion of employees with a candidate or doctorate degree	74,94	71,29	73,99	74,52	73,42	71,40	73,42	71,22

Academic reputation of NOSMA



Recognized as a federal innovation platform (2021)



Entered the top 50 of the «Your Move» rating - 36th place out of 450 (2022)



An Academy was selected by the public council for Independent quality assessment under the Ministry of Education and Science of Russia and received 99.9% based on the results of the examination (2022)



Recognized as the winner in the «Three University Missions» ranking in the North Caucasus Federal District (2023)



According to the RAEX Rating Agency, it took 1st place in the TOP 5 among medical universities in the North Caucasus Federal District (2023)



Successful completion of international accreditation for compliance with IAAR standards in specialties 05.31.01 General Medicine, 05.31.03 Dentistry, 05.33.01 Pharmacy (2023)



ASSESSMENT FOR COMPLIANCE
WITH IAAR STANDARDS FOR
INTERNATIONAL
ACCREDITATION OF BASIC
MEDICAL AND
PHARMACEUTICAL EDUCATION
ABROAD BASED ON WFME/AME
STANDARDS March 2023





International accreditation



International accreditation NOSMA

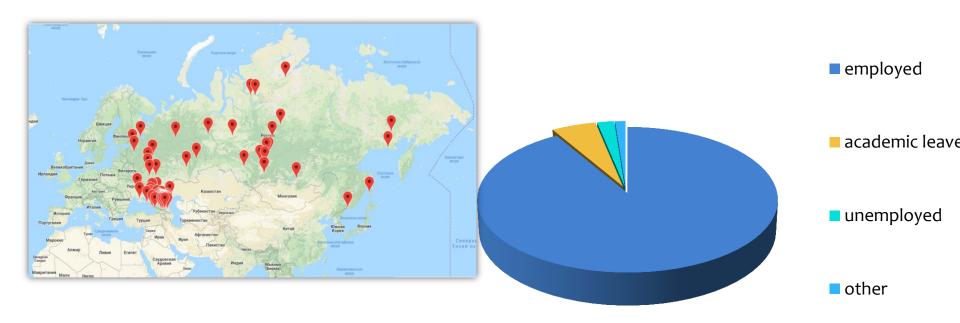


World
Federation of
Medical
Education

Geography of employment of Academy graduates

Since its inception, the Academy has trained more than 25 thousand doctors, pharmacists, and managers who work successfully in in Russia and abroad.

8 of graduate employment – 90%



Educational activities







Preuniversity department













Higher education specialty programs

31.05.01 General Medicine

31.05.02 Pediatrics

31.05.03 Dentistry

32.05.01 Medical and Preventive care

33.05.01 Pharmacy

Higher education residency programs
33 specialties

Educational programs for training scientific and pedagogical personnel in graduate school –

4 directions according to federal state educational standards

06.06.01 Biological sciences

30.06.01 Fundamental medicine

31.06.01 Clinical medicine

32.06.01 Medical and Preventive care

16 specialties to match Federal state requirements

68 advanced training programs for doctors **35** professional retraining programs for doctors

About 3562 students (including 409 foreign citizens) are studying at 5 faculties of the Federal State Budgetary Educational Institution of Higher Education "North-Ossetian state medical academy" of the Russian Ministry of Healthcare

Basic professional educational programs of higher education – specialty programs:

31.05.01 General Medicine

31.05.02 Pediatrics

31.05.03 Dentistry

32.05.01 Medical and Preventive care

33.05.01 Pharmacy

Higher education programs – residency programs

33 specialties

```
31.08.57 Oncology;
31.08.01 Obstetrics and gynecology;
                                                   31.08.58 Otorhinolaryngology;
31.08.02 Anesthesiology and resuscitation;
                                                   31.08.59 Ophthalmology;
31.08.07 Pathological anatomy;
                                                   31.08.66 Traumatology and orthopedics;
31.08.09 Radiology;
                                                   31.08.67 Surgery;
31.08.16 Pediatric surgery;
                                                   31.08.68 Urology;
31.08.19 Pediatrics;
                                                   31.08.71 Health and Public Health
31.08.20 Psychiatry;
                                                      Organization;
31.08.32 Dermatovenerology;
                                                   31.08.72 General Dentistry;
31.08.35 Infectious diseases;
                                                   31.08.73 Dentistry therapeutic;
31.08.36 Cardiology;
                                                   31.08.74 Dentistry surgical;
31.08.37 Clinical pharmacology;
                                                   31.08.75 Dentistry orthopedic;
31.08.42 Neurology;
                                                   32.08.11 Social Hygiene and Public Health
31.08.45 Pulmonology;
                                                      Service:
31.08.46 Rheumatology;
                                                   33.08.03 Pharmaceutical chemistry and
31.08.48 Emergency medical care;
                                                      pharmacognosy
31.08.49 Therapy;
                                                   33.08.02 Management and economic
31.08.51 Phthisiology;
                                                      Pharmacy;
31.08.50 Physiotherapy;
                                                   33.08.01 Pharmaceutical technology;
```

Educational programs for training teaching staff in postgraduate students –

4 (four) directions in federal state educational standards

16 (sixteen) specialties in accordance with Federal government requirements

06.06.01 Biological sciences 30.06.01 Fundamental medicine 31.06.01 Clinical medicine

32.06.01 Medical and preventive care

1.5.4 Biochemistry

1.5.22 Cell biology

1.5.5 Physiology of humans and animals

3.1.4 Obstetrics and gynecology

3.1.12 Anesthesiology and resuscitation

3.1.21 Pediatrics

3.1.17 Psychiatry and narcology

3.1.7 Dentistry

3.1.3 Otorhinolaryngology

3.1.18 Internal medicine

3.1.20 Cardiology

3.1.9 Surgery

3.1.23 Dermatovenerology

3.2.3 Public health and healthcare

3.3.3 Pathological physiology

3.3.6 Pharmacology, clinical pharmacology

Pedagogical Staff

360 scientific and pedagogical workers:

of which 244 have an academic degree and academic title, the share of teachers with academic degrees and/or academic titles from the total number of teachers is 72.1%.

The average age of scientific and pedagogical workers of the Academy's is 49 years.



The number of concluded agreements was 260.

Contracts have been concluded with health care facilities of the Kabardino-Balkarian Republic, Chechen Republic, the Karachay-Cherkess Republic, the Republic of Dagestan, the Republic of Ingushetia, the Republic of Adygea, the Stavropol Territory, the Rostov Region, and also with health care facilities in Taimyr, Moscow, Odintsovo, Norilsk, the Republic of South Ossetia, the Republic of Tajikistan, the Republic of Abkhazia, Turkey, Israel, India, Egypt and others.



Library

The library's fund is 413,126 copies documents, fund of educational and educational-methodical literature – 102123 copies.

The collection of scientific publications amounts to 267,494 copies

Number of publications of educational and educational-methodical literature

per student is 30 copies.

Each student is provided with unlimited access to the electronic library system «Student Consultant»

The provision of educational disciplines with electronic publications is 100 %.







Digitalization of NOSMA

By decree of the President of the Russian Federation of July 21, 2020 No. 474 «On the national development goals of the Russian Federation for the period until 2030» achievement of «digital maturity» of key sectors of the economy and social sphere is indicated as one of the target indicators of the national goal «Digital Transformation».

Modern and constantly updated telecommunications infrastructure

Access to the schedule, curriculum, educational materials

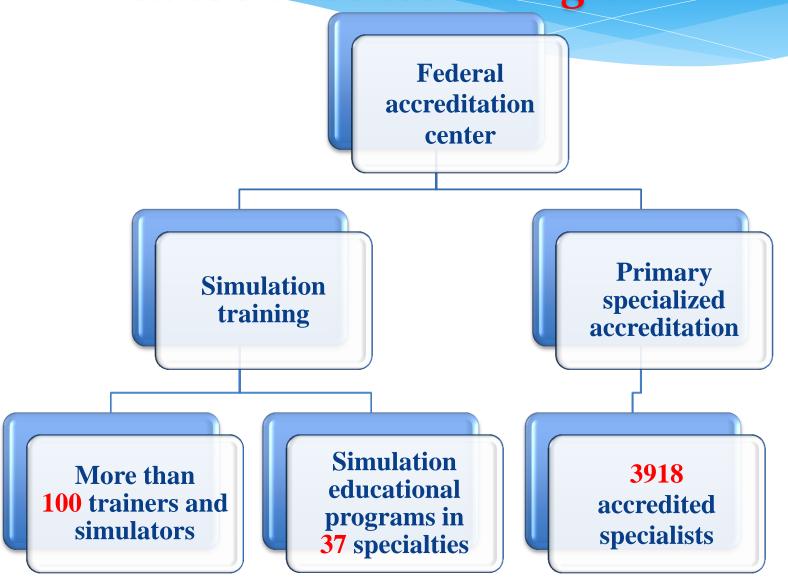
Personal accounts for participants in the educational process, the ability to create an electronic portfolio

Automation of the work of the admissions committee, integration with the super service «Online University Admission»



Formation of digital competencies, allowing maximum of the potential of information technologies

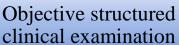
Innovative technologies

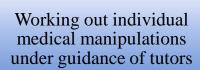


SIMULATION TRAINING AS A LEADING DIRECTION IN MEDICINE DEVELOPMENT



Theoretical preparation









Independent work with the material with the possibility of repeated repetition and analysis of errors

The center has simulators and robots of the level I-VI of realism for practicing practical skills

Including modern ones endoscopic manipulations simulators, as well as robotassisted surgical systems (da Vinci robot simulator)

Interactive educational platforms (virtual patient, anatomical table, etc.)



Educational pharmacy



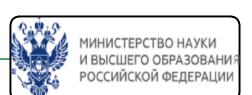






Innovative projects of NOSMA

Since 2020 on the basis of the NOSMA federal innovation platform «Medleader» is functioning



In 2023, together
with Sotsmedica
the project
«Mobile nutritionist»
was developed



In 2023, the Department of Anesthesiology and Resuscitation developed the project «Anti-shock therapy when providing first and primary pre-medical and medical care to the wounded»



Scientific research activities





Scientific work NOSMA

in 7 direction:

- «Clinics, diagnosis, treatment and prevention of infections diseases to human»
- «Medical, biological and clinical problems of human ecology»
- «Anatomy, physiology, pathology of visceral system»
- «Protection of mother hood and child hood»
 - «Traumatology, emergency and reconstructive surgery»
 - «Dentistry»
 - «Kurortologiya, physiotherapy and related disciplines»
 - «Public heals and health eave».

In the framework 3 scientific platforms:

«Oncology»

«Pharmacology»

«Endocrinology»

Scientific schools

The Academy recognized and actively operates 5 scientific and pedagogical schools:

- School of physiologists (scientific supervisor Brin V.В., d.м.s., prof.);
- * School of rheumatologists (scientific supervisor Totrov I.N., d.м.s., prof.),
- * School of cardiologists (scientific supervisor Astakhova Z.T., d.m.s., prof.),
- * School of laser medicine (scientific supervisor Burduli N.M., d.m.s., prof.),
- * School of pathophysiologists (scientific supervisor Dzioev I.G., d.m.s., prof.).

The Academy acts as the curator of the research sector of the - scientific and educational medical cluster «North-Caucasian».

Every year the rector of the Academy O.V. Remizov presents a report of results of the sectors activities at cluster meetings. In order to exchange experience in regional cooperation, the results of the Clusters research work were reported by the curator of the scientific research – Doctor Medical Sciences Remizov O.V. on:

• first Russian-Chinese international scientific and practical conference «Health and longevity» in 2017 on the island Hainan (China),

• scientific forum within the framework of the discussion scientific and cultural youth platform in

2018 in Moscow.

Every year the curator of scientificresearch Cluster sectors reads lectures In China.

O.V. Remizov was awarded the title Honorary professor of HOMK «North-Caucasian».





Scientific work

Publications*:

BAK - 427

WoS, Scopus – 175

РИНЦ – 1084

Monographs*:

51

Conferences*:

134

Invention patents:

74

Research works:

122

(3 by state order)

Dissertation defenses*:

12

Post graduate student:

80

* Every year NOSMA of the Ministry of Health of Russia hosts more that 50 scientific, scientific-practical, scientific-conferences, symposia, round tables at interuniversity republican, international and all-Russian regional.





Conducting scientific conferences and forums

During 2022-2023 year, the Academy held 6 scientific and practical events with international participation:

- 1. Online conference with international participation «Russian Student Day online», January 25, 2023;
- 2. XXI scientific and practical conference of young scientists and specialist international participation «Young in Medicine» May 12, 2023;
- 3. 62-final student study of scientific conference international participation «Time to look to the future», May 19, 2023;
- 4. Scientific international scientific and practical conference with international participation «History modernity and prospects phthisiology».
- 5. International scientific and practical conference «Heart of the Caucasus» 21-22 April, 2023.
- 6. International symposium «Human Anthropology. The problem of man in Avicenna's philosophy», January 12, 2022.

62-final student scientific conference with international participation «Time to look to the future», May 19, 2023

Interdisciplinary section in English.







Students scientific conferences









NOSMA students successfully represent at inter national congresses and forums





David Ulrish Dalle reported at the Sechenov University in Moscow at the interuniversity English – language case championship Health Frontiers with an innovative biomedical Frontiers project dedicated to the development of a smart medical assistant based on artificial intelligence to improve the quality of care for elderly patients. The project was awarded monetary grant.



Students scientific society

Every 5th student member SSS



42 SSS at the clinical and theoretical chairs

Winner



Grant competitions
(Assistance fund
innovation «CLEVER»)
-17 international scientific
forums
(39 scientific works,
12 prize plase)

Organizers



The 62 student scientific conference with international participation «Time look ahead»

 Profile Olympiad («Ambidexter», «Break your brain»)

Innovative project



«Scientific innovation»

- «Magazine club»
- Discussion club «For and against»

Educational program «Best medicineprevention»

The «Council of Young Scientists» is actively functioning at the Academy

They hold scientific and practical conferences and work to popularize medical science.











Research activities of young scientists and specialists:

The 15 best students of North-Ossetian State medical academy entered the "Academy of Excellent students", created within the framework of the scientific and educational medical cluster "Nord-Caucasus" from received certificates from and the achievement students the plenipotentiary representative of the President of the Russian Federation in the Nord Caucasian Federal District, the Ministers of Health of the subjects of the North Caucasus Federal District and the rectors of medical universities in Stavropol State Medical University.





Research activities of young scientists and specialists:

* Over the past 5 years, winners of regional competition for grants from the «Clever student» have become 6 students of Academy.





Student of the Year 2023

The first degree diploma in the North Ossetian regional stage of the Russian national awarded "Student of the Year 2023", organized by the Russian youth union, was awarded the student of the Faculty of Medicine

- Dalle David Ulrish

(nomination «Foreign Student of the Year»)





CAREER SUPPORT FOR STUDENTS

Graduates Employment
Promotion Center

Annual Meetings of Employers and Graduates

Cooperation with Labor and Employment Agencies

Assistance in Employment

Web-site and Internet Usage

Faculty Platform Registration





Logistics support



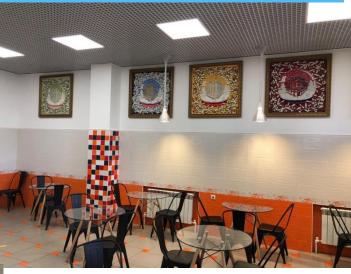




Logistics infrastructure and resources











- * Comfortable learning environment, social environment
- * Elite atmosphere
- * Comfortable places to relax
- Areas for Independent work
- * Inclusivity
- * Modern audiences
- * Modern library

House of Inclusive Education













Own clinics

The Academy has its own clinical bases for practical training of students

(NOSMA Clinical Hospital and NOSMA Dental Clinic).





Bases for training

25 contracts on practical training of students have been concluded.

There are 18 premises for free use.

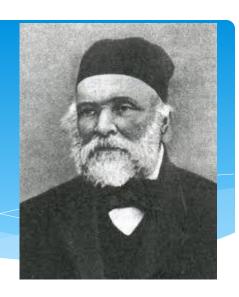
The opening of one of the bases - the tuberculosis dispensary RSO-Alania, equipped with the latest equipment, was visited by the Minister of Health of the Russian Federation V.I. Skvortsova in April 2019

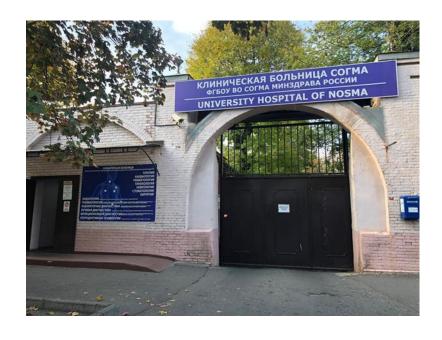






NOSMA Clinical Hospital



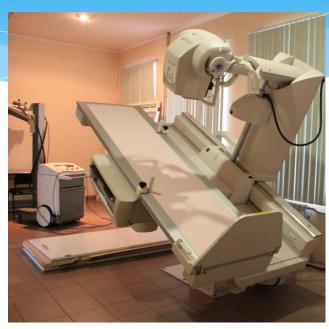




NOSMA Clinical Hospital





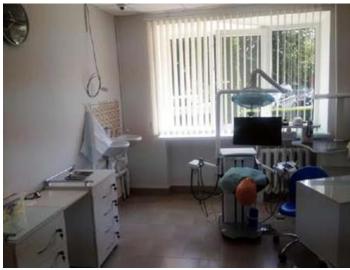






NOSMA Dental clinic





NOSMA Dental clinic









Material and technical equipment

- * NOSMA's own dental clinic, the main training base, has innovative dental equipment for working with therapeutic, surgical, orthodontic and orthopedic patients.
- * There are orthopedic and therapeutic departments, surgical, physiotherapeutic, periodontal, radiology, sterilization rooms, also there is a dental laboratory. There is a conference hall with multimedia equipment.
- * The out patient department is equipped with a modern digital panoramic X-ray machine with tomography function, equipment for physiotherapeutic treatment, equipped





The Academy dormitory

To accommodate nonresident students and residents, the Academy has two dormitory for 450 and 50 places











Academy canteen

In the North-Ossetian State Medical Academy there is a canteen with 366 seats, buffets with 40 and 79 seats.









International activity







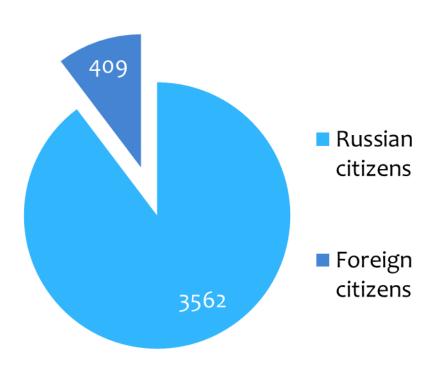
Foreign citizens training

At the expense of budgetary allocation from the Federal budget

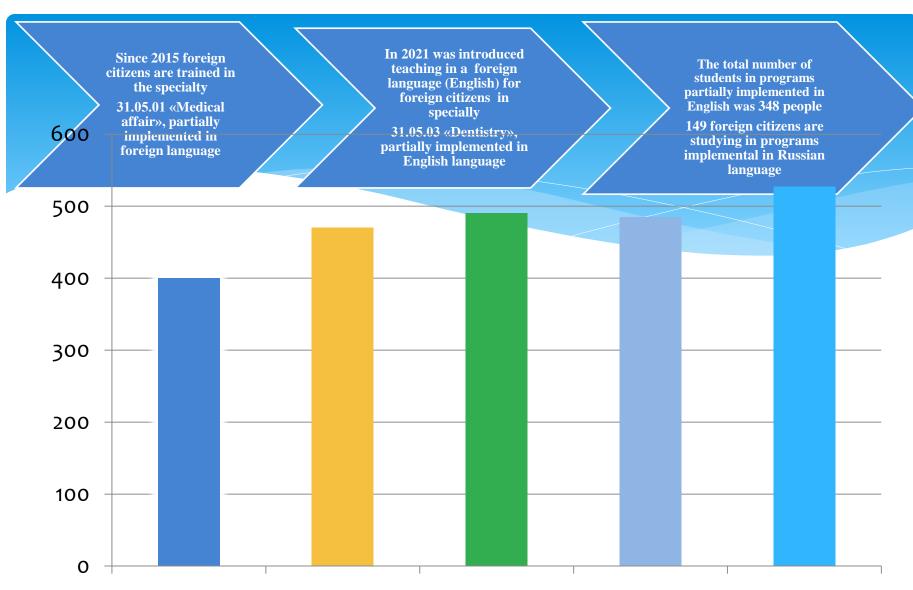
Under local educational agreements

Contingent of students in specialty programs

Foreign citizens from 32 countries receive educational at NOSMA



Azerbaijan, Abkhazia, Belarus, South Ossetia, Tajikistan, Austria, Greece, Guinea, Germany, Egypt, India, Iran, Yemen, Canada, Kazakhstan, Cameroon, Cyprus, Lebanon, Nigeria, Syria, Sudan, Tunisia, Turkmenistan, Turkey, Uzbekistan, Ecuador, Palestine, Jordan, Israel, Zambia, South Africa.



The Min ber of foreign when studying at 400 SMA increased 490 m 83 (in 2015) 2023 543 people (2022), that is on 527,7 %

156 graduates on Specialty Medical Affair partially implemented in English, graduated from the Academy for the last two years

(2 Honors Degrees)









On arrival in India 40% of graduates successfully passed the FMGE exam (medical Councilor India selection test)



In December 2022 **- January 2023** about 32 000 graduates from different countries passed international medical exam in India which allows to practice medicine a number of students having got the right to practice medicine comprised 32 %. 40 % of NOSMA graduates have passed the exams from the first

attempt.





On October 19, 2018,

NOSMA became one of the universities recognized by India with all academic disciplines, regulation and scientific degrees



International activity







United Nations • UNESCO Chair "Health Education for Sustainable Development". Educational, Scientific and • Federal State Budgetary Educational Institution of Higher Education Cultural Organization • "North-Ossetia State Medical Academy" of the Ministry of Healthcare . of the Russian Federation (FSBEI HE "NOSMA" MOH Russia). Vladikavkaz, Russian Federation

On March 15 2018, an Agreement was signed between the Federal State **Budgetary Educational Institution of Higher Education NOSMA of the Ministry** of Health of Russia and UNESCO on the establishment of the UNESCO Department "Health Education for Sustainable **Development**" on the basis of the Federal **State Budgetary Educational Institution of Higher Education NOSMA of the Ministry** of Health of Russia.

The work of the department was highly appreciated by the UNESCO **Higher Education Department.**

In 2022, the Director **Department** of the UNESCO Secretariat "The Future of Education and Innovation" S. Tawil announced the extension of the Agreement with the UNESCO Department of the North Ossetian State Medical **Academy "Education in the Field of Sustainable Development**" until 03.15.2026.

The agreement on cooperation with the United Nations

In 2021, an agreement was signed on the launch of the International Institute for Euro-Asian Peace Studies under the auspices of the European Center for Peace and Development of the UN University for Peace (16 participants, including SOGMA)



In 2022-2023 41 agreements on students practical training with foreign medical organizations were concluded



To date, there are 27 agreements and contracts on cooperation concluded with foreign international organizations and state bodies of foreign states



On the basis of agreements on cooperation in the field of academic exchange, NOSMA carries out effective academic exchange of teachers of the University of Douala (Cameroon), doctors of the Clinical Hospital (Sudan) by the Azerbaijan Medical University? The South Ossetia State University named after A.Tibilov, I.V.Goethe University in Frankfort-on-Main etc

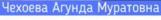
Mastery of the German language allowed students and residents to receive scientific international organization in Germany DAAD, but also such prestigious scientific grants as the scientific scholarship, to them Schering a grant from the German Scientific Society of Urology «Forum Urodynamicum», three –year scientific grants for dissertation research at universities in different countries, etc/

12 research projects were implemented jointly with foreign international organizations. Clinical studies have been conducted in collaboration with international pharmaceutical companies (ancy Resech VK Limited (VK), Astra Zeneca pharmaceuticals (VK), Novartis (Switzerland), ect.









Врач-Кардиохирург, г.Дюссельдорф, Германия



Since 2022, on the initiative of students (3rd year student of the Faculty of Pediatrics Stella Pagieva), a «Conversation Club for foreigners» has been actively operating in NOSMA

The purpose of the club is to help foreign students establish communicative connections links with students from Russia, as well as their more complete mastery of spoken Russian in an informal form.



Extracurricular activities







The pride of the Academy is the folk dance ensemble «Tsard», the winner of the Grand Prix of the international festival «Student Spring» of the BRICS and SCO countries, a multiple winner and prize-winner of republican and All-Russian festivals.

Students associations:

Artistic word society, fashion theater, STEM, intellectual games club, sports sections, etc. In all student creative associations, university students have the opportunity to study for free.

Cultural public events











The Academy has various amateur artistic clubs.

The pride of the Academy is the folk dance ensemble

«Tsard».































Sports events











Charity actions





Volunteer and preventive actions











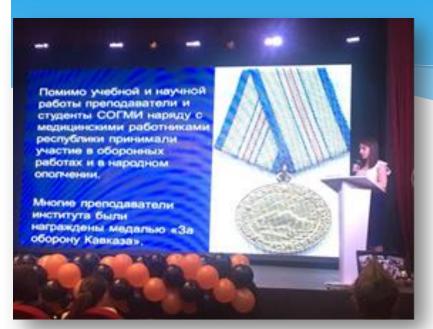
Volunteer and preventive actions About 1000 students and residents were working in a «Red Zone»





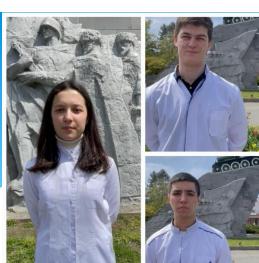


Patriotic education events

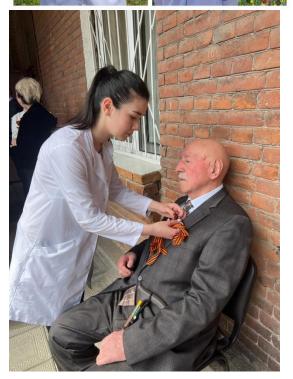














Excursion trips for students, foreign citizens









Adaptation events

9 September, for foreign students with the help of ANO «More Than a Hike», was organized a weekend hike, dedicated to the Day of Knowledge.

The event was the reason of awaking interest to the History of Russia and the culture and tradition of Ossetian people.







Celebration in NOSMA









Poetry competition «The whole world read Pushkin», dedicated to the birthday of the poet and to the Day of russian language













In the 15 of May, 2023 year, foreign students participated in celebration the Day of Ossetian Language - they read poems on the Ossetian language











The official website of NOSMA

http://sogma.ru

The address:

Russia, the Republic North Ossetia-Alania, Vladikavkaz, Pushkinskaya street, 40

The phone number: 8 (8672) 563294

E-mail: sogma.rso@gmail.com

Thanks for attention!

