

Dear friends,

The State University of Medicine and Pharmacy “Nicolae Testemitanu” (SUMPh) of the Republic of Moldova has a history of outstanding traditions established and developed over last 127 years.

During our history, the demanding process of educating and training our medical professionals (doctors and pharmacists) to meet the national and international educational community standards has remained unchanged.

Our University graduates provide high quality assistance and public health services at all levels of the national Health Care System. They are well known overseas and successfully work in many countries of Europe, America, Asia and Africa.

The SUMPh is a complex institution of high medical education, accredited in the national educational system, included in the World Directory of Medical Schools of the World Health Organization, (WHO) making it eligible for the training of international students.

Currently the educational and scientific staff of the University is actively involved in the implementation of national policy in the Health Care System Development Strategy approved by the Government of the Republic of Moldova. Also the University is focused on reforming its curricula, by implementing interactive methods of training involving standardized patients and clinical cases.

Because the Republic of Moldova borders other countries of the European Union, real possibilities have appeared for academic and scientific mobility of students and faculty members in those countries.

The existing technical and material resources ensure the continuity of undergraduate and postgraduate education of about 7 500 UG, PG and PhD students every year. The educational process is carried out at 79 clinical and preclinical departments placed in different clinical and research settings.

Chisinau, the city where the University is located, is the capital of the Republic of Moldova, a newly independent state in South-Eastern Europe. Our city has a history of over 7 centuries with a rich cultural life.

Chisinau is a city of youth (more than 114 000 students study at 19 state and 14 private universities) and it is placed at the economical and cultural crossroads of Europe and Asia.

Our University teaching staff is well experienced in training citizens from other countries. Requirements for these students



have been placed into our medical training program, and we are proud that hundreds of graduates from over 30 countries successfully earned degrees and are licensed to practice medicine in their home countries.

The educational environment for foreign citizens is very attractive – affordable tuition fees and reasonable accommodation prices, including meals. There is also a well developed infrastructure in the city, including public transport, museums, theatres, banks and modern communication facilities. The quality of life provides every citizen with a feeling of comfort and safety, which allows them to achieve their dream to become a medical professional either as a doctor, dentist or pharmacist.

Dear friends,

I hope that everyone who reads the information in this brochure or makes a virtual excursion navigating the University web site will find something interesting and attractive.

Those who wish to become highly qualified doctors and pharmacists are welcome to our University.

I wish you health and good luck. Welcome to the State University of Medicine and Pharmacy “Nicolae Testemitanu”.

*Professor Ion Ababii
Academician of the Academy of
Sciences of the Republic of Moldova
Rector of the State University of
Medicine and Pharmacy
“Nicolae Testemitanu”*

SUMPh "Nicolae Testemitanu"



Republic of Moldova

The Republic of Moldova is a landlocked state in Eastern Europe, located between Romania to the west and the Ukraine to the north, east and south. It is at the intersection of commercial, cultural and tourist routes, joining the west and the east, the north and the south. It is a country with an interesting and eventful history. Until 1991 Moldova was one of the republics of the former Soviet Union. After becoming an independent state Moldova has joined the other democratic countries and established relations with them. The Republic of Moldova is a member of the United Nations Organization and complies with all the agreements and conventions regarding human rights and the continuous development of humanity. An effort to integrate into the European Union defines the country's foreign policy guidelines. In 1995 the country became the first post-Soviet state admitted to the Council of Europe. In addition to its participation in NATO's Partnership for Peace program, Moldova is also a member of the OSCE, the North Atlantic Cooperation Council, the World Trade Organization, the International Monetary Fund, the World Bank, the Francophonie and the European Bank for Reconstruction and Development. In 2005 Moldova and the EU established a two-year action plan that aimed to improve collaboration between the two neighboring structures, and now negotiations in different fields of cooperation take place.

Moldova is situated on a relatively small territory of 33843,5 km² and has a population of 3,6 million people with one of the highest population densities in Europe (about 126 inhabitants per km²). The largest section of the country lies between two rivers, the Dniester and the Prut. Moldova's rich soil has made the country one of the most productive agricultural regions in Eastern Europe and it is the major supplier of agricultural products in the area. The country is landlocked, even though it is very close to the Black Sea. While the northern part of the country is hilly, elevations never exceed 430 meters (1,411 ft). In the central part is located an area covered by forests called Codrii. Moldova's climate is moderately continental: the summers are warm and long, with temperatures averaging about 20°C, and the winters are relatively mild and dry, with January temperatures averaging -4°C. Annual rainfall, which ranges from around 600 millimeters in the north to 400 millimeters in the south, can vary greatly; long dry spells are not unusual. The heaviest rainfall occurs in early summer and again in October; heavy showers and thunderstorms are common.



In the center of Europe

REPUBLIC OF MOLDOVA

The country's main cities are the capital, Chisinau, located in the center of the Country; Tiraspol and Balti. The territorial and administrative structure of the Republic of Moldova includes thirty-two districts; three municipalities (Balti, Chisinau, Bender); and two autonomous regions (Gagauzia and Transnistria).

Moldova enjoys a favorable climate and good farmland, but has no major mineral deposits. As a result, the economy depends heavily on agriculture, mainly fruits, vegetables, and tobacco. Moldova is also famous for its wines. For many years viticulture and winemaking in Moldova were the general occupation of the population. Evidence of this is present in historical memorials and documents, folklore, and the Moldovan spoken language. Additionally, the country is considered to have the cleanest air in the world.

Moldova has the largest underground winery as registered in the Guinness Book of World Records. It is like a miniature city, located about 100 m underground, having streets, named after wines, passages and rooms extending for more than 100 km. It is a very popular tourist attraction.

Moldova is a mix of modern architecture and beautiful historical monuments such as fortresses, monasteries, and churches dating from XV century, which are still very well preserved, renewed and are under government protection.

Moldova has an authentic culture, which is well known by its charming folk songs and dances, its classical novel and poem writers, its handicraft and artisan works. Tourist attractions are being continuously developed. Moldovan wines and carpets are known and highly appreciated in many countries all over the world. People are kind and hospitable. Newcomers and guests of our republic will always see the greeting "Bine ati venit" which means in translation «Welcome» hung in the airports, railway and bus stations.



"Mihai Eminescu" National Theatre

*Welcome to
Moldova*



Soroca Fortress, historical and cultural monument, XV-th century



Moldtelecom

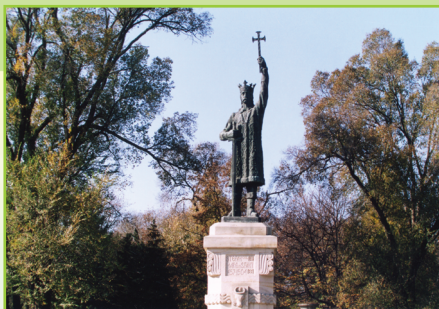


A bridge on the Nistru river



Folk dance

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Ștefan cel Mare statue



City of Chisinau

Chisinau, the capital and the largest city of the Republic of Moldova, is located in the center of the country. It is a symbol of our nation. It is a vivid, cosmopolitan city, where different cultures, religions and life styles come together. Chisinau is also Moldova's main industrial and commercial center.

Visitors, newcomers and foreign students arrive in Moldova either by way of the city's international airport, or the train or bus stations. Chisinau International Airport offers direct connections to a number of major cities including Antalya, Athens, Bodrum, Bourgas, Bucharest, Budapest, Frankfurt, Istanbul, Kiev, Larnaca, Lisbon, London, Milan, Moscow, Paris, Timisoara, Prague, Riga, Rome, Tel Aviv, Sofia, St. Petersburg, Verona, Vienna, Vilnius and others.

On arrival at the Chisinau International Airport, foreign students are met by the representatives of the University and accompanied to their lodging. Also upon arrival, foreign students can make international phone calls by using cards that can be purchased at the airport, or from telephone stations located in many places throughout the city, including the neighborhood of the students' campus.

Chisinau has a wide network of public transport including buses, trolleybuses, mini - vans, and taxis. Transport services are inexpensive and provide the opportunity to move easily and quickly to different districts of our city and its suburbs. Although there is busy traffic during rush hours, security is assured by roadside police officers. In addition, security of all Chisinau inhabitants is assured by the many police officers stationed throughout the city.



Museum of History



Ștefan cel Mare boulevard



"City Gates" – at the entrance in the city from the airport

REPUBLIC OF MOLDOVA

Although Chisinau is constantly changing, it retains many historical and architectural monuments. In the 19th Century, the growth plan of the city was developed. Many buildings were designed and constructed in a beautiful architectural style, most of which embellish the city even now. There are also numerous offices and shopping centers - modern, renovated or newly built.

Life is dynamic due to many students who study at different educational institutions, making Chisinau a city of youth. The city is home to 19 state and 14 private universities, to the Academy of Sciences of Moldova, as well as to a number of institutions offering both high-school education, and 1-2 years of college education.

It is also a city of culture, where every person can find something for his soul. Interesting information about history, culture and the nature of Moldova can be found in numerous museums.

Situated at the crossroads of many cultures, Chisinau has been always characterized by its theaters. Those people who are fond of theatre, music, dance and movies can choose to watch performances, played by troupes, bands and groups from all over the world in the framework of national and international festivals.

In all there are 15 theatres and concert halls, 7 cinemas, 13 museums, 9 parks, 10 stadiums and sport complexes. Additionally, there are 12 libraries and reading halls always at the disposal of citizens of Chisinau and foreign visitors.

Commercial centers keep their doors open for potential buyers who may purchase high quality goods made in different countries. Bars and restaurants offer national dishes and foreign cuisines such as Indian, Arabic, Chinese, Russian, Italian, etc.

In 1999, as recognition of its work in promoting the European idea, Chisinau was awarded the Flag of Honour; in 2003 it was awarded the Plaque of Honour of the Council of Europe.

In the last five years hundreds of new modern buildings have been constructed – blocs of flats, cottages, commercial centers, and clubs for young people, mobile service companies, and business centers.

Chisinau is becoming younger and younger, but always keeping its history, traditions and secular hospitality.



President's office



Residential and commercial complex



"Eximbank" premises



Museum of Arts

SUMPh "Nicolae Testemitanu"



Central building of the SUMPh "Nicolae Testemitanu"



Book exhibition in University's lobby



The Rector expounds the strategic directions of development



Development Strategy and Informatization Strategy

General information

The SUMPh "Nicolae Testemitanu" has a long history, having been founded in St. Petersburg in 1880 as St. Petersburg Medical Institute Nr.2 (Russian Federation). During World War II, the Institute was relocated in Kislovodsk (the Northern Caucasus) and later transferred to Moldova where it was renamed Chisinau State Medical Institute.

In Moldova, the Institute was opened on October 20, 1945, and had only one Faculty (General Medicine) taught in 13 departments by 180 teachers. Nine hundred and ninety six students attended that course.

In 1990, the Institute was named after Nicolae Testemitanu (1927-1986), a brilliant scholar, talented teacher and educator, politician, rector, Minister of Health, Laureate of the State Prize, and experienced administrator in public health. On December 18, 1996, the Chisinau State Medical Institute "Nicolae Testemitanu" was reorganized into the State University of Medicine and Pharmacy "Nicolae Testemitanu".

Now the university comprises two departments, 63 chairs, six courses, 20 laboratories, two scientific centers, where work more than 1000 faculty members, including 13 academicians of the Academy of Science of the Republic of Moldova, active and honorary members of foreign Academies, 794 PhDs and Doctors Habilitatus, 14 Laureates of the State Prize in the field of science and technology.

For more than 65 years of activity, the University has trained over 38 000 doctors and pharmacists. About 6000 of them work in different Eastern and Western countries. Currently more than 7 500 undergraduate and postgraduate students from Moldova and other countries study at our University departments situated in modern clinics.

The perspectives and strategic directions of the University stipulate the consolidation of technical and material resources by providing students with up-to-date informational, medical and research equipment, reorganization of the educational process and active integration into the European educational system.

Mission and Vision of SUMPh "Nicolae Testemitanu"

Mission. Based on the level of competence and its responsibilities to the society, the University undertakes the mission:

- To train and retrain specialists in the area of medicine and pharmacy for the Health Care System of the country according to national and international requirements;
- To develop scientific research in line with national and international standards, including cooperation with similar institution from abroad;
- To provide qualified medical and pharmaceutical services based on the needs of the Health Care System;
- To promote general human values, critical thinking and free expression;
- To be receptive to the aspiration and needs of the academic community.

Vision. The SUMPh "Nicolae Testemitanu" is a prominent and competitive institution for undergraduate, postgraduate and continuing education, scientific research and the provision of medical and pharmaceutical service, focused on quality, collaboration and excellence at European level.

For special merits the SUMPh "Nicolae Testemitanu" in 2005 was decorated with the State award the Order of Labour Glory. As an international recognition of the quality of education and aspiration to achieve high quality in accordance with European standards in 2007, the University was awarded by the International Corporation of Social Partnership European Business Assembly European Quality with the European Quality sign. In 2009, the University obtained the Quality Certificate ISO 9001:2008.

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Organization and Administration

The University is organized in accordance with the SUMPh "Nicolae Testemitanu" Charter. The supreme administrative body is the Senate presided by the Rector of the University. The Scientific Council, the Senate Bureau and the Administration Council are executive bodies responsible for execution Senate decisions. The Rector of the University is elected by the Senate every five years and administers the activity of the University in accordance with the current legislation, University Charter, decisions of the Senate, Senate Bureau, Scientific Council and Administration Council.

The educational process is governed according to curricula and syllabi and includes undergraduate and postgraduate education. The process has the following components: theoretical courses, practical activities (seminars, laboratory classes, clinical training at university facilities) and practical training. Students are encouraged to carry out research during their study at the SUMPh.

In the Rector's team, vice-rectors are responsible for coordinating different domains of activity: didactical, assuring the quality of education, scientific, clinical, postgraduate and continuous education, international relations, developing the technical and material base.

The Scientific Secretary of the Senate assures elaboration of current plans of activity, materials for consideration at the meetings of the university Senate, Scientific Council and Administration Council, monitoring the fulfillment of the adopted decisions.

Each Faculty is led by the Dean of the Faculty, responsible for organizing the process of education, evaluation of students' knowledge, scientific work, elaborating proposals for improving the course, and the time-table.

The structural unit where the process of education in different subjects takes place is a chair or department, led by a university professor - the Head of the Chair or Department. At the departmental level, faculty members are Assistant Professors, Lecturers and Assistant Lecturers. The departments and chairs of the University are divided into socio-humanistic, preclinical, public health and clinical ones. Students and residents form students' trade union, scientific and professional associations, which activate in accordance with the approved and registered regulations. Students' organizations delegate their representatives to the faculty and university leading bodies.



The beginning of a new academic year



Discussions on implementation of the Informatization Strategy



Discussions on reforming of curricula



Discussing and approving the budget

SUMPh "Nicolae Testemitanu"

Duration and structure of the Academic year

The Academic year lasts 34 weeks divided in two semesters, 17 weeks each and two examination sessions.

Autumn semester (1st semester)

1 September – 30 December

30 December – 10 January • New Year holidays and Christmas

11 January – 27 January • examination session

28 January – 5 February • vacation

Spring semester (2nd semester)

6 February – 10 June

One week • Easter holidays

11 June – 7 July • examination session

8 July – 3 August • summer practical training

4 – 31 August • summer vacation



International students arriving for studies



Festive meeting with first-year students



Discussing the academic schedule

REPUBLIC OF MOLDOVA

Evaluation System

Students have to study in accordance with the educational standard requirements.

Knowledge evaluation is performed during courses (laboratory classes, seminars, workshops) and examination period. The evaluation procedure includes pass-fail tests, differential tests and exams or defending the diploma thesis. At the end of their medical undergraduate study, students take Graduation State Exams. The Postgraduate Education (residency and fellowship training) is completed after taking license examination. The forms of knowledge evaluation are tests, oral exams and clinical skills assessment by using standardized patients.

Correlation between the grading scale in the Republic of Moldova and the European Credit Transfer and Accumulation System (ECTS)

ECTS scale	Scale in the Republic of Moldova	Description	Correlation between grade and credit
A	10	Excellent: remarkable results with minimal deficiencies	The total number of credits is assigned
B	9	Very good: results above average with several deficiencies	
C	7-8	Good: generally good results with a certain number (more or less) of deficiencies	
D	6	Poor: ordinary results with significant deficiencies	
E	5	Pass grade: minimal results	
FX	4	Insufficient: an additional effort is necessary to obtain the qualification	No credits are assigned
F	1-3	Insufficient (totally unacceptable): a considerable additional effort is necessary	

Degrees obtained upon graduation

According to the university curricula, graduates receive the following professional and scientific degrees:

- *Diploma of Higher education in Medicine, Dentistry, and Pharmacy – for graduates of university programs (faculties);*
- *License in chosen specialty – for graduates of postgraduate residency program (fellowship training);*
- *PhD Degree in Medical Sciences, Dentistry and Pharmacy – for graduates of PhD courses in Medical Sciences, Dentistry or Pharmacy, who successfully defends their PhD thesis;*
- *Certificate of continuous postgraduate medical education – for doctors, and pharmacists completing courses of continuous postgraduate training for the duration of one month, up to three months.*



Practical lessons at preclinical departments



SUMPh "Nicolae Testemitanu"



University Clinic of Primary Health Care



Scientific Conference



A lesson at the Department of Anatomy



Meeting in the Dean's Office

Undergraduate studies Faculty of Medicine no.1

Faculty of Medicine no.1 was founded in 1945 and now comprises 38 departments. Twenty-one departments of the Faculty of Postgraduate Medical Education, Pharmacy, Dentistry, and Continuous Postgraduate Medical Education are additionally involved in teaching medical students.

The staff of the Faculty of Medicine no.1 is represented by active members of the Moldovan Academy of Science and other academies, Doctors Habilitatus and Full Professors, PhDs and Professor Assistants.

The curriculum of the Faculty of Medicine no.1 meets the standards of the curricula of similar faculties of France, Germany, Russia, Ukraine, USA and Israel, and implements the recommendations of the WHO and Association of Medical Schools in Europe concerning medical education.

Clinical disciplines are taught in university clinical settings placed in 10 municipal and three republican hospitals, and four medical research institutes.

Teaching languages are Romanian and Russian.

Within the Faculty of Medicine no.1 there is a Filiere Francophone responsible for training local students in French, organizing language courses, clinical, research trainings and undergraduate studies in French speaking countries (France, Belgium).

A team of specialists – Deans of Medical Faculties of French Expression during 2007 performed a complex evaluation of the process of undergraduate education in the Faculty Medicine no.1. In the process of evaluation including a thorough analysis of curriculum, didactical activities, meetings, discussions, questionnaires – both the faculties and students have been involved. The final evaluation report had been presented to the Scientific Council of the University, and the recommendations of the international evaluation team were used for elaborating a strategic plan of activity.

The duration of studies is six years.

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Undergraduate studies

Faculty of Medicine no.2

Faculty of Medicine no.2 was founded in September, 2010 as a faculty for international students, to ensure the educational process in English. The decision regarding foundation of a new Faculty was made by the University Senate due to the fact that the number of foreign students had been greatly increased lately.

Faculty of Medicine no.2 comprises 10 Chairs and one Department. The teaching staff of Faculty of Medicine no.2 includes one active member of the Moldovan Academy of Sciences, 18 Full Professors, 57 PhDs and 65 highly-qualified Lecturers.

The faculty tends to ensure conditions for training and social activity of the international students who came to study at our university. The faculty staff helps each person interested in studies at the SUMPh "Nicolae Testemitanu" to learn more about Moldova, Chisinau and our University.

During the last seven years the interest for education in English has increased. The students are provided with necessary didactic materials, some of which are developed by the university teaching staff. Special attention is paid to the evaluation of English level of the university staff involved in the process of training students in English.

At the moment about 1500 students study Medicine and Dentistry in English groups, and the curricula are similar to the curricula for students who study in other languages.

Faculty of Medicine no.2 participates in the formation of evaluation teams that analyze syllabi from abroad and exchange experience with overseas universities between the staff and students. One specific activity, regarding training of international students, is the use of didactic material from the country of their origin in order to help them to prepare for the screening test, when the graduates return back to their countries.

Together with other faculties of our University, Faculty of Medicine no.2 works on optimization of courses and matches them up with international standards.

The duration of studies is six years.



Administration staff of the Faculty of Medicine no.2



Meeting with first-year students



Students at a lecture



Vice-dean discussing with international students

SUMPh "Nicolae Testemitanu"



Stomatological Clinic

Undergraduate studies

Faculty of Dentistry

The Faculty of Dentistry was founded in 1959.

About 65.3 % of the total number of hours envisaged in the university curricula are meant for dental education, and owing to our Dental Program, students receive a good theoretical and practical dental training. Over 4000 professionals who work in the Republic of Moldova as well as in Canada, USA, Israel, Germany, Romania, Syria, Jordan, Russia, etc., were trained by the Faculty of Dentistry.

Students from Russia, India, Israel, Bulgaria, Syria, Jordan, Romania, Ukraine, Sudan, Egypt, etc., together with Moldovan citizens study at the Faculty of Dentistry.

The Faculty of Dentistry has a clinical setting and two university dental clinics equipped with modern device and equipment, including phantoms that allow a proper training of local and international students of the Faculty of Dentistry.

The proficiency of dentists who have graduated from our university is recognized by the World Health Organization, which has placed the Faculty of Dentistry of the SUMPh "Nicolae Testemitanu" on the 24th position among the Faculties of Dentistry all over the world. This recognition is the result of professional activity of our university graduates in different countries. Also the European Commission "Dent Ed Evolvers" has positively evaluated the activity of our Faculty of Dentistry. The University curricula and syllabi are adjusted to meet the requirements of European Educational Standards.

An especially important part of the stomatologist's education is clinical training, starting from the first year of studies. Then beginning with the third year, students have an access to patients, assuring the development of their practical skills. Additional, independent work at the university stomatological clinics is encouraged by faculties.

The duration of studies is five years.



Dean of the Faculty discussing a clinical case



Practical lesson at the Faculty of Dentistry



Visit of colleagues from North Carolina, USA

REPUBLIC OF MOLDOVA

Undergraduate studies

Faculty of Pharmacy

The Faculty of Pharmacy was founded in 1964. It is a highly qualified faculty, which teaching staff is represented by Doctors Habilitatus and Full Professors, PhDs and Assistant Professors, doctors in pharmaceutical, chemical and medical sciences work at the Faculty of Pharmacy as well. The departments are furnished with up-to-date equipment that meets all the requirements for training professionals in the domain of pharmacy. Future pharmacists study at six pharmaceutical departments, University Pharmacy and the University Center of Medicinal Herbs Cultivation.

During 45 years of activity, over 3600 pharmacists, about 200 citizens of foreign countries have studied at the Faculty of Pharmacy.

In their last years of study a group of students of the Faculty of Pharmacy from our University have their summer practical training in Poznan, Poland. In turn, a group of students of the Faculty of Pharmacy of Poznan University of Medical Sciences have their summer practical training at our Faculty of Pharmacy.

The best students have the possibility of working during their university studies at different pharmaceutical companies that have a developed network in the Republic of Moldova. Graduates of the Faculty of Pharmacy successfully work at different Moldovan and foreign pharmaceutical companies and pharmaceutical network.

Since the academic year 1996-1997, students can take their postgraduate education course (residency) in the following specialties: Clinical Pharmacy, Drug Control, Drug Technology, Pharmacognosy and Pharmaceutical Management. The Faculty of Pharmacy is a member of the Association of the Pharmaceutical Faculties of Romania. It has been collaborating with similar foreign faculties and pharmaceutical companies, research institutions of the Academy of Science and Ministry of Health of the Republic of Moldova and other countries (Poland, Bulgaria, Ukraine and Russia).

The duration of studies is five years.



University Pharmacy



Meeting in Dean's office



Practical lessons at the Faculty of Pharmacy



Students collecting medicinal plants

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Discussing a clinical case



Examining a patient



A clinical conference



During a break

Postgraduate education Faculty of Residency and Fellowship training

In 1991 the first six groups of residents in three specializations (general surgery, obstetrics and gynecology, traumatology and orthopedics) were enrolled among the best graduates of the University.

Residency as a form of postgraduate training was established in 1992 in accordance with the Decision of the Ministry of Health and has been financed since 1994 in accordance with the Decision of the Government of the Republic of Moldova. In October 1995 the Law of Education was promulgated (art. 28, paragraph 2) in which it is stipulated that "in medical education the postgraduate residency training is obligatory". These two decisions were crucial and practically set the base of postgraduate residency training.

The accumulated experience in postgraduate training and the necessity of directing the residency training resulted in the need of creating the Faculty of Residency and Fellowship training that was founded in 2000.

Residency is a form of postgraduate training of specialists in different fields of medicine, dentistry and pharmacy.

Fellowship training is also a form of postgraduate training for specialists in medicine having the objective of training physicians of a particular specialty for independent work in medical institutions among graduates of residency courses and /or physicians practicing over three years.

Since 1997 district and municipal medical institutions were for the first time involved in postgraduate residency training. Since June 2003 this experience has been accumulated in a pilot project, residents having participated actively in implementing the mandatory medical insurance for the first time in Moldova in this pilot project.

Now six months of practical training in districts (rural area) is a part of the integral program of residency studies. If at the beginning the duration of residency studies was two-three years depending on the specialty, since 2001 it has increased up to four years in surgical specialties and up to five years for neurosurgery. For specialties of therapeutic profile the duration of studies is three years.

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At the end of postgraduate studies, students take a required complex examination in their specialty and graduates receive a license diploma. Implementing the postgraduate residency and fellowship studies allowed the SUMPh "Nicolae Testemitanu" to adjust its curricula to European and international systems of training physicians and pharmacists.

Residency		Fellowship training (duration – 2 years)
Specialty	Duration of studies	
1. Neurosurgery	5 years	1. Allergology, Immunology
2. Anesthesiology and Resuscitation	4 years	2. Andrology
3. Pediatric Anesthesiology and Resuscitation	4 years	3. Cardiology
4. General Surgery	4 years	4. Pediatric Cardiology
5. Pediatric Surgery	4 years	5. Hepatobiliopancreatic Surgery
6. Obstetrics and Gynecology	4 years	6. Gastroenterological Surgery
7. Otorhinolaryngology	4 years	7. Cardiovascular Surgery
8. Ophthalmology	4 years	8. Laparoscopic Surgery
9. Traumatology and Orthopedics	4 years	9. Thoracic Surgery
10. Pediatric Traumatology and Orthopedics	4 years	10. Vascular Surgery
11. Oncology	4 years	11. Oro-Maxillo-Facial Surgery
12. Urology	4 years	12. Colorectal Surgery
13. Infectious Diseases	3 years	13. Cosmetology
14. Children Infectious Diseases	3 years	14. Dietetics
15. Dermatovenereology	3 years	15. Imaging – Sonography
16. Phthisiopulmonology	3 years	16. Endocrinology
17. Imaging	3 years	17. Surgical Endoscopy
18. Internal Medicine	3 years	18. Gastroenterology
19. Family Medicine	3 years	19. Geriatrics
20. Forensic Medicine	3 years	20. Medical Genetics
21. Laboratory Medicine	3 years	21. Hematology
22. Emergency Medicine	3 years	22. Pediatric Hematology
23. Traditional Medicine	3 years	23. Functional Diagnosis in Medicine
24. Morphopathology	3 years	24. Narcology
25. Neonatology	3 years	25. Nephrology
26. Neurology	3 years	26. Surgical Nephrology
27. Pediatric Neurology	3 years	27. Pediatric Nephrology
28. Orthodontics	3 years	28. ENT – Audiology
29. Pediatrics	3 years	29. Pediatric Ophthalmology
30. Psychiatry	3 years	30. Pediatric Pulmonology
31. General Dentistry	3 years	31. Pathology
32. Physical and Manual Therapy	2 years	32. Dental Prosthetics
33. General Hygiene	2 years	33. Forensic Psychiatry
34. Food Hygiene	2 years	34. Pediatric Psychiatry
35. Children and Adolescents Hygiene	2 years	35. Medical Psychology
36. Environment Hygiene	2 years	36. Psychotherapy
37. Occupational Hygiene	2 years	37. Rheumatology
38. Microbiology	2 years	38. Pediatric Rheumatology
39. Epidemiology	2 years	39. Sexual Disturbances
40. Analytical Pharmacy	2 years	40. Surgical Dentistry
41. Clinical Pharmacy	2 years	41. Therapeutic Dentistry
42. Clinical Pharmacology	2 years	42. Pediatric Dentistry
43. Pharmacognosy	2 years	43. Manual Therapy
44. Pharmaceutical Management	2 years	44. Transfusion
45. Sanitary Management	2 years	
46. Drugs Technology	2 years	



At the ENT Department



Making a diagnosis



At the Department of Ophthalmology



Professor's visit at the Clinic of Surgery

SUMPh "Nicolae Testemitanu"



An ambulance for emergency medical aid



Clinical conference



A lecture at the Faculty of Continuous Education



During a surgical operation

Faculty of continuous education

The Faculty of Continuous Education for doctors was founded in 1962, having the prerogative to train for the Public Health System of the country highly qualified specialists who will assure health care services at the modern level.

Since its foundation, over 63 000 physicians have improved their knowledge and practical skills at the faculty.

The faculty has a highly qualified teaching staff, including specialists of different Public Health institutions and services, Chief Specialists of the Ministry of Health and Presidents of Physicians Attestation Committees.

Esteemed scientists, members of different international scientific forums, work at the faculty.

The faculty offers over 400 training courses with the duration of two weeks – one month, up to three months, which are permanently up-dated in accordance with the last achievements of modern medicine. The process of education takes place at university clinics in the best republican and municipal health care institutions. Thus the faculty of postgraduate training for doctors has 71 classrooms and 32 laboratories.

Special attention of the faculty is paid to scientific and publishing activities. Scientific and implementation achievements have been included in 36 textbooks, 152 monographs, 5035 scientific papers, including 1433 articles and summaries in medical collections, in republican and international press. Over 100 elaborations and didactical instructions have been published.

Thus the faculty of continuous education is functioning for all physicians of the Health Care System of the Republic of Moldova. Physicians of different profiles taking short courses at the faculty are able to update their practical and theoretical knowledge, improve their professional qualifications, and can participate in courses for getting new positions in the Public Health System and private medical care.

Physicians from foreign countries such as France, Romania, Israel and India more often prefer these kinds of studies. Along with the traditional system, distance learning courses are being implemented at the Faculty of Continuous Education.

School of Public Health

The School of Public Health is a subdivision of the SUMPh "Nicolae Testemitanu", created in 2003, where two types of postgraduate training are taken:

- *Short training courses (two weeks – one month)*
- *Two years Master's degree studies*

The school comprises a large range of trainings determined by the present needs of the Public Health System, such as: public health management, management of human resources, health promotion, communication in public health, etc.

Programs of education are of a new type, focusing on promoting national and international standards, and comprising both intensive full-time training courses and modern distance learning methods such as web-based studies, videoconferences, allowing the study without interrupting the professional activity.

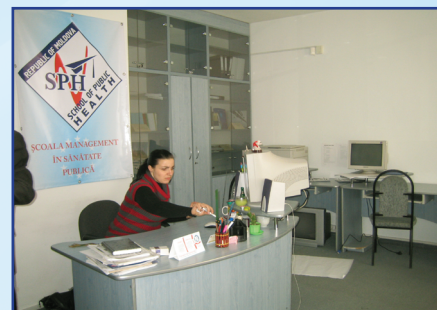
School audience can use the study halls and information center with modern equipment, a library with up-to-date autochthonous and international literature.

In a relatively short period, the School of Public Health has established relations of collaboration with a number of similar institutions from different countries such as France, Israel, Romania, Lithuania, Netherlands, Russia, and since 2007 has been a full member of the European Association of Public Health Schools (ASPHER), that offers the possibility of accreditation in European structures.

The established partnership opened the possibility to perform exchanges of faculty members, trainings in public health schools abroad, participation in international events and joint research, and scientific studies programs.



Establishing of cooperation



Registration office



An interactive lesson



First promotion

SUMPh "Nicolae Testemitanu"



Head of the Department with international partners



Presentation of dissertation in pharmacology



Some PhD students have international co-advisers



An international PhD student presents his dissertation

Master's, Doctor's Degree and Postdoctoral studies

The Department of doctorate, postdoctorate and master's degree programs is a subdivision of the Department of Science of SUMPh "Nicolae Testemitanu". It prepares the scientific and scientific-didactic staff for the Health System.

The Doctorate program is a form of postgraduate education, which is superior to the master's degree, residency and internship programs. National Counsel for Accreditation and Attestation registered 36 medical PhD and postdoctoral programs that confirm the scientific potential of SUMPh "Nicolae Testemitanu" and its ability to train new researchers by doctoral studies.

The Doctorate program is organized both by complete or partial attendance. The complete attendance duration is three years; partial attendance is four years. The admission to the doctorate degree is done according to the results of two examinations and those of residency, internship and master's degree studies. There are 207 persons involved in the doctor's degree study now. During the last 15 years at the SUMPh "Nicolae Testemitanu" 513 persons have obtained the PhD degree in medicine and philosophy.

Master's degree programs were registered at the Ministry of Education of the Republic of Moldova, and 15 programs in fundamental subjects were approved. The master's programs are estimated and 120 ECTS and have a duration of two years.

REPUBLIC OF MOLDOVA

Scientific activity

Scientific research is an indispensable component in the training of medical professionals and is carried out at the University departments and 24 research laboratories and two scientific centers.

Scientific research is carried out within various international research projects financed by various national and international organizations such as: the Academy of Science of the Republic of Moldova, the Government of the Republic of Moldova, the World Health Organization, UNICEF, the European Union Commission, and Eastern Europe Health Network, Association of francophone universities.

Students also participate in many research programs coordinated by University departments. The scientific results are published in specialty journals in Moldova and other countries. Annually in October the University Days Conference is organized and the Scientific Annals of the SUMPh "Nicolae Testemitanu" are published. Faculty members, students and residents participate in this event. The faculties and students also participate in national and international congresses, conferences and symposiums and present their scientific reports.

Once in two years the Scientific Association of Students and Residents organizes the international congress MedEspera where medical students from different countries participate.

Scientific mobility of faculties and students including foreign citizens is permanently developing.

The scientific results, being applied into practice, improve diagnostics and treatment of various diseases and assist in the reorganization of the Health Care System and in the implementation of new priority programs of public health.



Achievements of the university science



Meeting at the Department of Science



Book exhibition



Six years of studies passed as if it were a day

SUMPh "Nicolae Testemitanu"



International students legalizing their stay in the Republic of Moldova



Consulting students on documentation issue



Preparation of a student's file



Meeting at students' dormitory

International students Admission, Documentation and Evidence Department

The International Students Department was founded in 1992. In 2010 it was renamed into International students Admission, Documentation and Evidence Department. Its main function is enrolling international students, concluding new agreements with representatives from different countries for recruiting students for undergraduate and postgraduate studies at the University, promoting the university on the international level and participating at different international educational exhibitions.

The Department helps each person interested in studies at the SUMPh "Nicolae Testemitanu" to learn more about Moldova, Chisinau, our University, and the procedure of submitting documents and applying for studies.

On their arrival at the University, foreign students will be permanently assisted by the staff of the department in all formalities connected with their stay in our country, and in becoming adjusted to the new conditions of life and studies as soon as possible.

The Department actively participates in renewing the web-site of the University and maintains relations with candidates for study and with graduates of our faculties.

Meetings between students and republican authorities, embassies and other official persons also are the responsibilities of the International students Admission, Documentation and Evidence Department.

REPUBLIC OF MOLDOVA

Admission requirements

The State University of Medicine and Pharmacy "Nicolae Testemitanu" invites to study citizens of foreign countries who can be enrolled in accordance with:

1. *The Law of Education of the Republic of Moldova on the background of:*
 - a) *Agreements between states, governments and ministries, as well as agreements between educational institutions authorized in the established way;*
 - b) *Contracts concluded with the SUMPh "Nicolae Testemitanu".*
2. *Protocols of collaboration between the Republic of Moldova and other countries.*

To enroll in our University, applicants from abroad must submit the following documents:

1. *For undergraduate study - Certificate of Secondary Education or Bachelor Diploma, equivalent of the High Secondary School Certificate (10+2 years), corresponding to the required domain (chemistry, biology, physics).*
2. *For postgraduate study - License Diploma or Diploma of Higher Medical Education with transcript or other equivalent documents.*
3. *Declaration of value of academic certificates issued by the Ministry of Education of the country of origin, which should contain:*
 - *Confirmation of authentication of academic certificates;*
 - *The duration of studies;*
 - *Academic and professional value of certificate;*
 - *Description of grading scale.*
4. *Application form addressed to the Rector of the SUMPh "Nicolae Testemitanu".*
5. *Copy of the passport valid for not less then one year from the entry date on the territory of the Republic of Moldova.*
6. *Notarized copy of the birth certificate.*
7. *Medical certificate, confirming the absence of medical contraindications.*
8. *10 mat photos 3x4 cm.*
9. *Bank certificate confirming available bank account for the whole period of study (the amount of money on the bank account must cover all the expenses, including tuition fee, legalization fee for temporary residence in the Republic of Moldova, medical insurance, accommodation and living expenses).*
10. *Criminal record (police certificate).*



First days of studies after enrollment



Students in dialog with University administration



Meeting with the representatives of local authorities



Extracurricular meeting

SUMPh "Nicolae Testemitanu"



Preparing for lectures



Practical lesson in botany



Lesson in clinic



Discussing an interesting case

Applicants have to submit all the required documents in the original and notarized copies translated into Romanian, Russian or English. All copies should be legalized by the state bodies of the student's country of residence.

Citizens of foreign countries are admitted to the undergraduate medical study at our University only after having passed a test in the following disciplines: biology, chemistry and language of study. Students who have completed Preparatory Course at the SUMPh are directly enrolled without an admission test.

Tuition fees

The tuition fee for the undergraduate study for one academic year depends on the language of study and course. The postgraduate training tuition fee depends on the chosen specialty. The tuition fee does not include the cost of accommodation, registration and legalization of temporary residence in the Republic of Moldova and the admission fee.

The tuition fee established on the enrollment to the University is not changed for the whole period of studies.

Invitation for study and entry visa

To receive an invitation for study and entry visa, if it is necessary, the applicant must send to our University by fax: 00 373 22 242436 or by e-mail: foreign@usmf.md the documents mentioned above. The time frame to get an invitation is 15 working days.

Foreign applicants need an invitation for study. The applicant can obtain an entry visa after having presented the official invitation at the Embassy of the Republic of Moldova in the respective country.

After arriving in Moldova students should legalize his/her stay in the Republic of Moldova.

Languages of study

The languages of the undergraduate study at the SUMPh "Nicolae Testemitanu" are Romanian, English and Russian. Theoretical courses for postgraduate study are done in Romanian and English. Practical training at University clinics is carried out in Romanian.

Health Care

Foreign citizens who study at the SUMPh "Nicolae Testemitanu" are provided health care service according to the Obligatory Health Insurance, in accordance with the current legislation. Other kinds of health care service are provided at University clinics and other medical institutions in accordance with the current regulations regarding the payment for health care services.

Preparatory Course

Attending preparatory courses foreign students can learn the Romanian language and then study medicine at our university in this language. Students are taught in groups of less than 15 people using up-to-date equipment and teaching aids, intensive and interactive teaching. Until now 730 citizens of 26 countries (Algeria, Cameroon, China, Egypt, Ethiopia, Ghana, India, Iran, Jordan, Israel, Morocco, Nigeria, Syria, Sudan, USA, Tunisia, Yemen, etc.) have completed our preparatory courses.

Those who successfully passed the final examinations of the preparatory courses are directly enrolled (without taking an admission test) to study at the chosen Faculty of SUMPh "Nicolae Testemitanu". The duration of studies at the preparatory year is nine-ten months – from 1st of October– and it includes general courses (adapted to the medical program) in biology, chemistry and physics.



Examination at the University Clinic of Primary Health Care



Examination at hospital



During the Romanian Language lesson



A lecture at Preparatory Department

SUMPh "Nicolae Testemitanu"



Information Center



Distance learning courses



Teleconference with American partners



Discussion of new methods of learning

Scientific Medical Library and IT

Our Library Collection includes over 1 000000 copies of textbooks, guides and other teaching aids (CDs, medical journals) written in the Romanian, Russian, English, and French languages that can satisfy needs of the members of university community (undergraduate and postgraduate students, PhDs, lecturers). About 1000 titles of medical editions from our country and abroad are acquired every year. Information about the publications included in the library collection can be accessed from the database, which contains about 60 000 bibliographic descriptions.

Our University Library is connected to the Internet and offers on-line access to the biomedical database, digital catalogues, and also uses up-to-date informational technologies that allow diversification of the rendered services.

Our library has optimal conditions for self-studying. Three spacious reading rooms are modernly furnished and are technically equipped and have an extended working program. Library services provided to the undergraduate and postgraduate students and faculty are free of charge.

In the framework of Scientific Medical Library there are three information centers.

World Health Organization (WHO) Documentation Center

WHO Documentation Center acts as a tool of disseminating the information concerning the main directions of the WHO activity in the Republic of Moldova, offering free access to information, statistical data and bibliographic materials necessary for scientific and practical activity.

Infomedica Department

Information Center Infomedica has 182 computers and offers the access to information electronic resources, local and international databases, electronic medical and pharmaceutical catalogues and libraries via the Internet, as well as to the information saved on CDs and DVDs. Common users of the University Information Center Infomedica are undergraduate and postgraduate students, the teaching staff, research workers, and medical practitioners.

European Union Information Center

European Union Information Center was created on the base of the Agreement of cooperation between the SUMPh "Nicolae Testemitanu" and the European Union, represented by European Union Commission. It is the information center that specializes in European issues having the main objective to assure users' access to general information about European Union history, institutions, values, politics and programs.

REPUBLIC OF MOLDOVA

International collaboration

One of the priority domains of strategic development of the University are included in the integration policy in European structures, is international cooperation. It has a substantial contribution to the University's integration in the European and world education systems, development of students, residents and staff's mobility, implementation of new methods of training, research, diagnosis and treatment, and it is indispensable to obtain funds for research, education and institutional development projects.

The University's activities are directed to establishing advantageous partnerships with institutions, medical universities, financial organizations, and assessment institutions from abroad. These will contribute to the consolidation of the University's current position and to its further development. At present, the University has developed partnership in training of medical and pharmaceutical specialists, development of science and medical practice with over 30 similar universities, faculties and clinics from France, Germany, Italy, Greece, the Netherlands, Czech Republic, Slovakia, USA, Israel, Russia, Romania, Ukraine, etc.

Our University is a member of the Francophone Universities Agency and the Association of Medical Schools in Europe.

The University's image on the world arena is also strengthened by outstanding personalities from the areas of science, education and culture from over 15 countries that have been awarded honorary titles of Doctor Honoris Causa, Associate Professor and Visiting Professor. Every year, over 50 well-known lecturers from USA, Germany, France, Netherlands, Russia and Romania lecture at the University, while our teachers deliver lectures in these countries.

The above mentioned has enhanced the University's prestige, which is now recognized in the country and abroad as an institution that promotes progressive reforms tending to align to European and world educational standards. Nowadays, over 6000 doctors, dentists and pharmacists obtaining diplomas issued by the SUMPh "Nicolae Testemitanu" work abroad.

Alignment to everything that is modern in higher education, internationalisation of the education process, development and deepening of research and innovation activities represent the main components that determine the University's value in the future.

New perspectives of international collaboration can be seen in the implementation of the objectives of the Bologna Process, which is a priority of international cooperation.



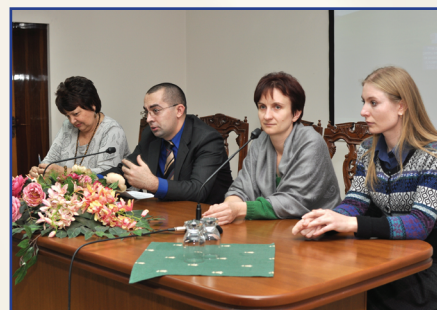
Meeting an International Delegation



Discussing an international project



Signing an Agreement of collaboration



Head of the International Department discussing future projects

SUMPh "Nicolae Testemitanu"



International conference



University keeps interactions with diplomatic missions



Establishing of international partnership



Guests from partner university

Thanks to some projects of research and institutional development, as well as partnership programs, the university departments and clinics have benefited from new teaching aids, medical and informational equipment. Three university clinics, which provide family medicine service and dental care have been opened and supplied with up-to-date medical equipment.

Our University successfully implemented the projects concerning transferable academic credits, development capacities in the field of Public Health, financed by Soros Foundation Moldova, problem based learning, financed by Tempus-Tacis. As a result of the partnership with East Carolina University, Greenville, USA, our students and staff have become familiar with the latest achievements in the field of medicine and stomatology by means of distance learning technologies.

Signing in 2008 a new agreement of cooperation between the SUMPh "Nicolae Testemitanu" and Koch-Mechnikov Forum, Germany, contributes to the organization of new important scientific and didactical activities in prevention of some common infectious diseases for the Public Health System of the Republic of Moldova.

The State University of Medicine and Pharmacy "Nicolae Testemitanu" participates in various international and European development programs in education, academic mobility, research and investment. Currently, the University is implementing projects under the Tempus program, ERASMUS MUNDUS and FP7 Program. Recently bilateral projects with partners from Netherlands and Norway have been implemented.

REPUBLIC OF MOLDOVA

Simulation Centre

The main purpose of the University is to integrate medical education of our country into the international system of medical education, to improve the existing policies of professional formation of the medical staff and to amplifying the practical component of the training process by implementing new training methods, such as simulation, problem based learning, etc. , oriented towards a clinical thinking.

To carry out these intentions SUMPh elaborated the project "Promoting the Golden Standard in higher medical education to improve the quality and efficiency of the Health Care System in the RM" which foresees the development of the University Center of Simulation in Education. It is important to mention that this project is a continuation of the activities initiated in 2002 within the partnership of the American International Health Alliance (AIHA) between the Eastern Virginia Medical School – Norfolk /Portsmouth, USA and SUMPh. This partnership resulted in establishing the University Clinic for Primary Health Care which includes in its structure the Centre for practical skills developing/testing for Family Physicians, one of the first centres of such kind in Eastern Europe. The positive results and the accumulated experience justify the efficiency of training method through simulation in medicine and the necessity to increase the amount of possibilities which can be provided via this Centre, for therapeutic specialties, for surgical ones as well.

Recently Moldova was granted an EU project to reconstruct the building, where the University Centre for Simulation in Medical Training will be located. The Centre is planned for follow main areas: (1) Anesthesiology & Intensive Care, (2) Emergency Medicine, (3) Family Medicine (Standardized Patient Method), (4) Mini-invasive surgery (virtual laparo- and endoscopy), (5) Mother and Child Health.

We are strongly convinced that the sustainability and quality of the project, which is of great importance in increasing the competitiveness of human resources in the Health System, can only be ensured by an efficient partnership among various actors.

Being aware of the fact that medical education through simulation is very developed in Europe we are looking for establishing partnerships with medical institutions, which could share their wide experience in this field; support us in developing the curriculum for various disciplines and provide sustainable academic mobility, which could be carried out by developing of joint projects.



Meeting and discussions with partners from the USA



International delegation visiting university



Discussion of perspectives of collaboration



Project of the Simulation Centre

SUMPh "Nicolae Testemitanu"

Accommodation



The hall of the students' dormitory



Students' dormitory



Students' dormitory

Out of 16 dormitories for students and residents of the SUMPh "Nicolae Testemitanu", two dormitories are offered to foreign students. The dormitories are located nearby the clinical and preclinical settings of the Republican Hospital, Institute of Oncology, Republican Center of Diagnostics, Institute of Cardiology, Center of Neurology and Neurosurgery. The dormitories have autonomous heating system and infrastructure that includes security, social and community assistance, meals and recreation.

Those foreign citizens who are study at the university but do not want to live in dormitories can easily hire apartments in different sectors of Chisinau following the legislation in force.



Students' Canteen



A room in the dormitory

REPUBLIC OF MOLDOVA

Other activities

International students have the same access to all activities as local students and can actively participate at any extracurricular and socio-cultural activities organized by different departments of the SUMPh "Nicolae Testemitanu".

- Scientific conferences
- Sport competitions
- Concerts, excursions, etc.



Cultural activities



Sport activities

SUMPh "Nicolae Testemitanu"



Republican Clinic Hospital

Hospitals and Research institutions for clinical



Municipal Children Hospital



Mother and Child Healthcare Research Institute



National Institute of Public Health



Railway Hospital

REPUBLIC OF MOLDOVA

*undergraduate, postgraduate
and continuous training*



Maternity Hospital



Governmental Hospital



Municipal Hospital No. 1



Oncologic Research Institute



Neurology and Neurosurgery Research Institute

SUMPh "Nicolae Testemitanu"



Municipal Hospital No. 2



Diagnostic Republican Center



Hospital of Ministry of Health



Municipal Hospital No. 3



Republican Clinic of Cardiology

REPUBLIC OF MOLDOVA