



MEDICAL

TBILISI STATE MEDICAL UNIVERSITY

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Newspaper



Per Traditiones ad Futurum
Tbilisi State Medical University

WELCOME to TSMU



It is a real honor to extend a warm welcome to all young people who are particularly keen to study at Tbilisi State Medical University! This is certainly a worthy goal and a serious statement. I wish you every success in your future endeavors.

Dear Applicants!

For several years now, we have been preparing booklets for you, with a question on the cover - "Have you decided to become a doctor?" Let me summarize and ask: Have you decided to become a doctor, dentist, pharmacist, public health specialist, rehabilitator or nurse? The answer is utterly clear and unequivocal: this step will determine your future, requiring you sacrifice self-interest in favor of professional interests, or abnegate the pleasures of life, that hinder constant readiness and availability to save and help others! Specialties, responsible for human health require unconditional prioritization of their obligations.

And if you do decide to embark upon this hard, but most humane and moral work, then know that you made the right decision by choosing - Tbilisi State Medical University - the home center of the vast majority of Georgian doctors, including doctors working abroad, world known experts and personally, mine - the University that I hope, will become your "Alma Mater" as well! Before launching a big career path, you should start building your future at Tbilisi State Medical University.

Both as the Rector of Tbilisi State Medical University and as a graduate of this university, I will always proudly present my Alma Mater - the oldest, traditional and main center of higher medical education in Georgia - to future students. Tbilisi State Medical University significantly contributes to ensuring the health care of the population of our country.

It is noteworthy to emphasize that thousands of TSMU graduates continue their professional careers in many leading clinics and institutions in Georgia, Europe and the world as a whole.

The education received at the Tbilisi State Medical University, as an effective basis for the next level of continuous professional development, will serve your successful carrier growth.

Tbilisi State Medical University is moving

forward in accomplishing its important mission. TSMU is guided by the main fundamental management modules of its activities:

- Academic Quality of knowledge and research;
- Democracy;
- Electiveness and transparency of the managing bodies;
- Academic freedom of both students and academic staff.

Furthermore, the main driving motivator to continue working towards the larger goals is to keep up with the modern achievements of medical education of developed countries in Europe and the USA, to introduce innovations, in accordance with the requirements of high standards, and to implement permanent changes in all fields of medicine.

... and that is of most importance - the main person for the university is, of course, a student!

In June, 2021 based on the decisions of international experts' panel and according to the standards of quality assurance of higher education, sectoral benchmarks and procedures of medical programs recognized by the World Federation of Medical Education, the Accreditation Council under the National Center for Educational Enhancement awarded international accreditation with high scores in all standards to all four educational programs running by Tbilisi State Medical University: Georgian-, English-, and Russian-instructed one- step educational programs for MD and American MD Program. I would like to point out here that starting from 2024, according to the joint decision of the World Federation of Medical Education (WFME) and the Educational Commission for Foreign Medical Graduates (ECFMG), only the medical programs those with international accreditation will be recognized within the Euro-Atlantic space.

Nowadays, the TSMU Faculties of Medicine, Stomatology, Pharmacy, Public Health, Physical Medicine and Rehabilitation, International Faculty of Medicine and Stomatology are running only top-rated, accredited one-step Bachelor's, Master's, and Doctoral Programs.

Tbilisi State Medical University was granted the IAF and IAS accredited certificate to ISO 9001:2015. The certificate is the verification that TSMU meets internationally established quality standards in educational field.

Since May 2019, the Regional Networking Centre of the European Association of Medical Education (AMEE) has been operating at Tbilisi State Medical University. It is noteworthy to emphasize that there are currently three AMEE International Networking Centers worldwide, including one in Georgia.

Since 2012 TSMU runs the program that considers invitation of leading Professors from USA, EU countries, Great Britain, Turkey, Israel, etc. for delivering thematic lectures in different fields of medicine and providing consultations and charity operations at TSMU University clinics.

The high level of teaching at Tbilisi State Medical University is ensured by the perfection of material and technical bases. The Medical

University has its own powerful clinical bases (3 hospitals and 3 dental clinics). In addition to these bases, TSMU departments are located in various clinics as well. It is noteworthy to mention - the Ken Walker University Clinic for Medical Rehabilitation where all the structural units of the rehabilitation direction as well as academic departments of the Faculty of Physical Medicine and Rehabilitation of TSMU have been located.

All the above might be considered as the achievement for every University employee and the basis that the teaching process at Tbilisi State Medical University getting more and more complying with higher standards every year.

I would like to mention that the tender winner company will build a multi-functional building with an area of 12,000 sq.m., that will house a polyclinic, a dental clinic, two OSCE examination centers and study rooms. Project design works are currently underway. In addition, it should be emphasized that infrastructure projects are constantly being implemented at TSMU aimed at creating favorable conditions for academic and scientific activities. Detailed information about these projects can be found in a separate article.

Increased attractiveness of TSMU for more than 3400 international students from 81 countries might be considered as obvious evidence of international recognition of Tbilisi State Medical University. Thus, we can say that every third student in our university is an international student. This number is increasing every year, despite the fact that the tuition fees at TSMU for international students are much higher compared to many other countries.

Tbilisi State Medical University is a traditionally outstanding center of medical education not only in Georgia but also in the international arena that meets both national and international WFME standards; therefore, our strategic task for constantly improving the quality of education and maintaining the strong academic reputation of the university.

Implementation and maintenance of high standards of medical education ensure the successful development of educational programs; collaboration with our international partners, many years of academic experience and the task of decently overcoming modern challenges in medicine encourages us to take bold, innovative steps.

For years, the joint academic programs have been functioning at TSMU:

- American MD (US MD) Program - developed with Emory University School of Medicine (Atlanta, U.S.);

- Joint International Bachelor's Program in "Public Health and Management" with UniMan Academy of Management and Performance (France). Upon completion, two - Georgian and French Diploma are issued;

- Joint Georgian-Austrian Bachelor of Nursing program with Tyrol Hospitals Union - the Western Education Centre (AZW) (Austria), allowing Georgian nurses to pursue proficiency in accordance with European standards and gain international experience in the Clinics of Austria.

At present, TSMU is the partner of more

than 120 universities and University Clinics from over 40 countries worldwide; collaboration with them is regulated on the basis of bilateral agreements and / or joint international projects (ERASMUS +, HORIZON and etc.). Within the frames of the programs, every year more than 600 students, academic and administrative staff, researchers, doctors and nurses of TSMU participate in short- or long-term international mobility programs at undergraduate, master and doctoral levels. Many professors and students from the partner universities often pay a visit to Tbilisi State Medical University for training or sharing good experiences.

Constantly looking for and considering new ideas and ways of development, target-every year we have some novelties: the German Association of Pediatricians and Adolescent Medicine (DGKJ), with the joint funding of the German Ministry of Health and TSMU, has launched a joint project at Tbilisi State Medical University and TSMU Givi Zhvania Pediatric Academic Clinic. Within the frames of the project, German professors are actively involved in the educational process and clinical activities, joint research projects have been planned and implemented, German professors are taking an active part in the process of continuous professional development.

Actually, one of the mechanism-indicators for evaluating and, most importantly, implementation of educational programs is an investigation of students' and graduates' assessment and the critical analysis of the obtained results.

For this reason, the quality assurance service has developed a targeted questionnaire and criteria, in the use and interpretation of which, together with the representatives of the quality assurance service, students are actively involved. In addition, the success of every undergraduate, graduate or doctoral student or resident in the international arena can be seen as an unmistakable sign of high quality teaching. The opportunities are huge. Tbilisi State Medical University can provide you with an extraordinary basis for future advancement, with your maximum motivation and the full readiness of our academic staff; here, you can get an education having a growing resonance in the international arena.

If your choice falls on the membership of academic space of Tbilisi State Medical University, that is, you choose success, dedicated and tireless work, thoughtful and conscious struggle to overcome many challenges.

In turn, you will acquire a solid foundation on your carrier path: Tbilisi State Medical University with its authority will become an integral part of your biography and academic staff, scientists, doctors, nurses, administration, famous graduates and students of TSMU will become your supporters throughout your professional life.

I sincerely hope that you feel highly motivated enough to face and overcome all challenges and achieve your goal! I want to wish all of us - victory!

Professor Zurab Vadachkoria M.D., PhD
Rector

Students Self-government



The Student Self-Government of Tbilisi State Medical University is a representative body of students within the university, with independent structural units and management bodies, whose purpose, within the scope of authority, is to protect and represent the rights and legitimate interests of students, to provide assistance to them during their studies, to create optimal

conditions for: leisure, work activities or to meet other requirements. Accordingly, the team plans and implements various cognitive-educational, social, cultural or sports activities.

It should be noted that the projects are carried out according to the students' requests, although we allow them not only to participate in

a specific event, but also, if they wish, to implement any project themselves.

The team focused on social and cognitive projects, within the framework of which many students were funded. It became possible for them to receive both clinical services and comprehensive information on topics of interest to them for free. However, at the same time, we do not forget the students' daily life and to diversify it, we offer them various cultural and sports activities.

Student self-government of TSMU cooperates with state agencies, non-governmental organizations and charitable foundations both in the country and abroad. We always implement the most large-scale and unforgettable projects together.

Cooperation with the students self-government will give you great experience, the most important re-

lationships will be laid here, and you will also acquire such skills as self-confidence, teamwork, determination, and organization. All this will help you realize yourself and make you competitive in the employment market.

Any student has the opportunity to become a member of this team and contribute to the creation of an unforgettable student life, the main thing is desire and determination.

TSMU Students Self-Government promises you an interesting and diverse student life.



International Faculty of Medicine and Stomatology



Tbilisi State Medical University is an attractive institution for more than 3,400 young people from 81 different countries around the world and has one of the leading positions in teaching foreign students. This number in itself shows that the competence and quality of teaching here is in accordance with international standards and Tbilisi State Medical University graduates adequately respond to modern requirements and challenges. The number of international students is increasing every year and more than 20 years our university is becoming more interesting and attractive to them.

Let's have a little excursion through the history of the International Faculty of Medicine and Stomatology: an English-Medium Medical Faculty of General Medicine was established in 1996 at Tbilisi State Medical University. The first twenty-five students graduated in 2002.

From 2006 the number of for-

foreign students has been increased significantly and the faculty was incorporated into the faculty of Medicine as the Foreign Division. Due to ever increasing number from overseas undergraduate and postgraduate students in different faculties of TSMU and for quality maintaining and improving reasons the 'Department of International Students Education' - founded in 2008. In 2018 International Faculty of Medicine was established first time throughout Georgia, which in 2019 was joined by the English/Russian programs of Stomatology and established as International Faculty of Medicine and Stomatology.

The main mission of faculty is



to embed a high standard of international medical education, we are a place where a big ideas and small details come together. University is preparing lifelong learners who will lead the way in global research, science and education. International Faculty of Medicine and Stomatology is a progressive entity focused on student achievement and suc-

cess.

The aim, goals and mission of the faculty are oriented on the maximum success and achievement of graduates by preparing internationally competitive lifelong learners. Training of highly qualified specialists; Development and implementation of educational and scientific-research directions, programs and plans by

assimilating modern methods of scientific research and developing relevant skills; Coordination of educational, scientific-research and practical

work of fundamental, pre-clinical and clinical training departments; Development of the programs and curricula under the structure of the European credit transfer and accumulation system (ECTS), their implementation and development; Cooperation with international educational and scientific-research centers and implementation of joint scientific research projects - all this leads to high results... And it is also logical that with the highest evaluation in all standards, international accreditation was awarded to all four medical doctor education programs of the Tbilisi State Medical University: Georgian-language, English-language, Russian-language MD English Programs and US MD English program.

Since 2024, according to the joint decision of the World Federation of Medical Education (WFME) and the Educational Commission for Foreign Medical Graduates (ECFMG) only the Medical Doctor programs with international accreditation will be recognized in the Euro-Atlantic area.

Tbilisi State Medical University is a progressive institution focused on student achievement and success. It is an example of respect, trust, integrity, and internationalization, it is the best platform for any motivated young person to build a successful future career, and to better comprehend and realities of the contemporary world so that they can better meet their responsibilities as citizens. We are a place where big ideas and small details come together.



American MD Program of TSMU



ამერიკული
პროგრამა
D PROGRAM



Tbilisi State Medical University has always been a pioneer of innovative and successful projects. One of those, American MD Program, established in collaboration with Emory University School of Medicine was launched in 2013-2014 educational year under the department of medicine at Tbilisi State Medical University (TSMU).

American MD Program is organized under the leadership of Bill Elley - Vice Dean of Emory University School of Medicine, Gordon Churchward, Professor of Microbiology and Immunology, Assistant Dean of Emory School of Medicine, Marie Jo Lechowicz, Professor and Vice Chair for Education, Professor of Oncology of Emory University School of Medicine, Head of the course 'Becoming a Doctor' and others.

American MD Program is fully based on Emory School of Medicine curriculum and instruction is conducted in English. Emory University professors along with their colleagues

from TSMU are actively involved in planning, implementation and quality management of the United States medical education model in Georgia.

Professor Gordon Churchward and Professor Mary Jo Lechowicz, regularly visit TSMU and conduct lectures and grand rounds for students and faculty of the American MD Program, as well as work on faculty development and program monitoring. Faculty and administration of the program from the TSMU also regularly visits Emory School of Medicine to observe the methodology of American Medical Education on site. Such collaboration and exchange of the professors and personnel between two institutions makes implementation and execution of new methodologies smoother and more efficient.

American MD Program provides students with the education and skills necessary to pass US Medical License examinations participate in clinical trainings at Emory's Clinical Bases in Atlanta, Georgia, USA and qualify for the medical residency programs in the United States of America.

Clinical Research externship and discovery phase opportunities with the world's leading research centres, such as Walter Reed Army Research Unit Georgia at the Lugar Laboratory

in Tbilisi is one of the exciting highlights of the program.

Program also provides various other opportunities, such as workshops, clinical observership, summer certificate programs at Emory University.

English language curriculum and the structure facilities and equips students with the skills and knowledge to pass USMLE step 1, Step 2 and Step 2 CS before graduation. US MD Program has successful graduates and students who has already passed USMLE Steps. 6th year USMD Students has already shown outstanding results in USMLE Steps.

This successful result of the students of TSMU, will provide them to continue residency in USA. Our students approved that American MD Program of Tbilisi State Medical University perfectly prepares for United State Medical Licensing Examination (USMLE) Emory University School of Medicine and Tbilisi State Medical University are proud with the results achieved by American MD Program students.

Education Model of the American MD Program includes complete integration of basic, preclinical and clinical subjects. This type of education has many benefits: basic knowledge is enriched with clinical aspects and basic subjects are taught in combination with clinical disciplines which eases clinical correlation of different disciplines associated with individual organ systems. Significant feature of integrated tuition of active demonstration of clinical cases (patient, simulated patient or clinical history), which helps students in development of independent clinical habits. The modern teaching methodologies of the program contain but are not limited to problem solving, evidence based medicine, case presentation and participation in various interdisciplinary team work activities.

Along with the foundation subjects of medicine, significant accent is made on humanities, such as social-cultural and medical anthropology, history of civilization, history of art, philosophy, psychology, world literature, etc. Such curriculum enriches students' general education and assures successful communication skills with the future patients, colleagues and society in general.

Course called 'Becoming a Doctor' starts in the beginning of the first semester and follows the curriculum throughout 6 years. Aiming at development of basic clinical and behavioural skills, such as bedside manners, history taking, clinical examination, etc. 'Becoming a Doctor'. Course prepares students for medical profession.

The working group 'Curriculum Committee', which includes professors as well as students of the American MD Program, is changed with identification, discussion and solution of the strengths, challenges, and opportunities as well as students and faculty affairs and is a first-hand gatekeeper for the quality of the program.

'Summer at Emory and Winter at Emory' - 3 week certificate program at Emory university is a course specially designed for the students of the American MD Program. The Course introduces participants to US Medical education, Health care System and Medical services. Highlight of this program is an opportunity to experience clinical activities at the bedside of the patient with the peer students and residents from Emory University School of Medicine.

Every year 20-40 American MD students attend 'Summer at Emory' and 'Winter at Emory' Programs in Atlanta, Georgia, USA. Program was first introduced in August 2013 and repeats every year since, thus, became a tradition for the second year students.

Welcoming events for the incoming class are always filled with joy and celebration. Traditional event, marking students' transition from high school to medical society is highlighted with White Coat Ceremony. During the ceremony Rector of the Tbilisi State Medical University, professor Zurab Vadachkoria, His Excellency Ambassador of the United States, other faculty and administrative personnel of TSMU, professors from Emory university other distinguished guests traditionally put white coats on new students as a symbol of their entrance in to Medical profession.



Faculty of Medicine



The Faculty of Medicine of Tbilisi State Medical University is a great place to pursue an education in medicine. Today health care challenges require far more creative, interdisciplinary problem solving from physicians than ever before. To do the most good for the most people, physicians of the future will need the confidence and competence to fill multiple demanding roles.

Faculty of Medicine is a place of learning and education with primary mission to train competent and fully-rounded physicians and medical researchers who will devote themselves to seeking the truth. Faculty of Medicine carefully selects applicants who demonstrate the intellectual ability, personal attributes, and motivation to be successful—in medical school, in postgraduate training, and throughout their professional careers. We also recognize and appreciate a genuine desire on the part of our students to improve the lives of others by preventing, treating, and when possible, curing disease.

New adapted integrated educational pro-

gram is developed by the academic staff of the Faculty, the main benefit of which is that basic knowledge is enriched with clinical aspects and basic subjects are taught in combination with clinical disciplines. It makes more easy clinical correlation of different disciplines. The modern teaching methodologies of the program, include problem solving, case presentation, CBCR, evidence based medicine, etc. Clinical departments of the TSMU, as well as the department of clinical skills and multidisciplinary simulation provide to the students broad opportunities for practical training and clinical placements.

Students of the faculty enjoy an atmosphere of collegiality with each other and with highly qualified faculty and administrators, who provide a superb education as well as personal support. Beyond the academic experiences offered at our medical school, we encourage the development of our students as caring physicians dedicated to providing the best care, professionally and personally, to all patients.

Faculty of Public Health



Public Health pertains to the most significant and popular field of medicine in the leading countries of the world in 21st century.

National Healthcare Politics attaches unique importance to the issues of disease control and prevention, providing the safe environment for population, supporting healthy life-style and food quality control, also the monitoring of medical service and evaluation of cost-effectiveness, all of which are crucial for producing qualified specialists in Public Health Sector.

Taking into consideration the reforms being undertaken currently in the education and health care system of Georgia, Tbilisi State Medical University provides the optimized education and training of the specialists, regulating meanwhile their qualitative and quantitative percentage in medical field; these goals are achieved through adjusting the educational curricula and programs to the international standards, which provides that the new cadres are prepared in accordance with current priority requirements.

The Faculty of Public Health is staffed with experienced popular professors/tutors, many of which are the experts and consultants of different international organizations. Numerous qualified specialists and scientists have been raised on the textbooks and scientific works produced by this staff.

New adapted educational programs are developed by the academic staff of the Faculty of Public Health, which are include in the curricula of bachelor, master and doctorate courses. In the Faculty we have two educa-

tional Bachelor's programs: "Public Health and Management" (two diplomas are issued, the diplomas are recognized both by Georgia and France) and "Public Health" and four Master's programs: "Public Health", "Epidemiology" and "Environmental Medicine", "Health Promotion, Patients education", The Faculty also provides rehabilitation courses for graduates, qualifications improvement for specialists working in practical network, prepares the medical professionals from different field in the actual subjects of public health and preventive medicine through short-term education cycles.

The Faculty has the international contacts with similar faculties and the schools of public health of the universities of France, England, Turkey and countries of Caucasus and Baltic regions. Training of students have been constantly carried out at the universities of Europe.

Graduates acquiring the Bachelor degree can already get a job in a wide range of services, including the Ministry of Labour, Health and Social Affairs, also the Ministry of Environmental and Agriculture and Public Health Provision Services operating under the of local governments. Medical (curative and preventive) organizations, scientific-research institutions and the organizations related to public health provision, service, management and preventive measures also constitute the potential places of their hiring.

After graduation of the second step which means acquiring the Master's degree, they will have chance to take the managers positions in above mentioned services, or continue the study on the doctoral course.

Faculty of Stomatology



Tbilisi State Medical University Faculty of Stomatology is one of the leading faculties of Tbilisi State Medical University with its traditions and achievements. The academic staff of the faculty is professional in educational and scientific fields. The faculty graduates are highly competitive in the labor market and the number of students has been constantly increasing.

The curriculum of the program is based on both theoretical and practical studies. Consistent clinical studies meet the goals, objectives and learning outcomes of the educational program.

One of the most important factors for the development of the faculty is clinical infrastructure. The leadership of the university provided the clinics with up-to-date infrastructure corresponding to modern standards. The students are given the opportunity to develop their professional skills on dental phantoms, discuss

clinical cases, attend the lectures, seminars and laboratory works etc. under the supervision of professional academic staff of the faculty. The dental students have a unique opportunity to be involved in the diagnostic and treatment process of the patients and develop their communication and patient-care skills.

Since 2009 dental students' theoretical knowledge and practical skills have been evaluated by the Objectively Structured Clinical Examination (OSCE). The Faculty of Stomatology was the first faculty introducing and implementing OSCE at the medical university.

World leading professors frequently visit Tbilisi State Medical University and conduct lectures for the students of the Faculty of Stomatology.

Goal of the program is to produce competitive professionals with theoretical background and practical skills.

Faculty of Pharmacy



Faculty of Pharmacy is one of the traditional and successful faculties of Tbilisi State Medical University. On the basis of long-term experience the faculty has developed teaching-learning experience, the priority of which is the student and their interests.

The faculty maintains highly qualified academic personnel and the best material-technical basis and all conditions are created for education of specialist with the corresponding competence. Undergraduate education in pharmacy is based on international standards and multilateral training. The learning process takes place at the teaching departments of Tbilisi State Medical University, at the scientific-research and practical skills laboratory and at level Kutateladze Pharmacology Institute, TSMU. Bachelor's, master's and doctorate students of the faculty undergo practical training in the healthcare institutions.

After completing the first stage of study, The Bachelor of Pharmacy within their scope of practice has an opportunity to work in the health care system, pharmaceutical companies, pharmaceutical manufacturing, pharmaceutical quality assurance and bureau of forensic

services laboratories or continue study for a master degree.

The faculty delivers 5 master programs: "Clinical Pharmacy", "Pharmaceutical and Cosmetic Technologies", "Pharmaceutical Analysis", "Pharmacy Management". Upon completion of Master Programs, graduates can work for the following institutions in accordance with their qualifications: Department of Pharmaceutical Activities of State Regulation Agency for Medical and Pharmaceutical Activities of the Ministry of Labor, Health and Social Affairs of Georgia; Medical-prophylactic and scientific-research Institutions; Bureau of Forensic Services and pharmaceutical quality control Laboratories, pharmaceutical manufacturing, represent pharmaceutical companies, or pursue doctoral study.

Pharmacy plays an important role in human health care. Pharmaceutical activities are patient oriented. Its main objective is to provide the population with efficient, safe, high quality and affordable medicines, which are developed, studied, manufactured, standardized, quality controlled, and state regulated mainly by the specialist of this field - pharmacist.

Faculty of Physical Medicine and Rehabilitation



Physical Medicine and Rehabilitation is a dynamic and challenging health profession dedicated to improving and maintaining physical mobility, independence, health and well-being. Modern rehabilitation medicine is a crucial component to effective health care, and like many disciplines within health care, is often a calling for the strongest professionalism and permanent knowledge update.

Rehabilitation is a continuous and coordinated process, which starts with the onset of an illness or injury and goes on right through to the individual achieving a role in society consistent with patient's lifelong aspirations and wishes.

Interest to modern rehabilitation methods and technologies is permanently increasing in Georgia, as well as all over the world, and accordingly, demand for skilled specialists equipped with up-to-date knowledge in Physical Medicine and Rehabilitation is increasing.

The Faculty of Physical Medicine and Rehabilitation is a rapidly developing faculty of the TSMU that aims to prepare competent specialist ensuring medical care of patients who has been disabled as a result of a chronic disease, disorder, injury or other clinical problem.

The Faculty provides up-to-date Bachelor degree program in Physical Medicine and Rehabilitation of European standards. During four years students acquiring knowledge in various departments of basic and clinical sciences, work in primary care facilities, variety of clinical settings of the university and affiliated with the university. They study rehabilitation principles and programs, organization of the rehabilitation services, modern rehabilitation methods and technologies, and their application in musculoskeletal, cardiovascular, neurological, respiratory



diseases and disorders, etc.

Bachelor in Physical Medicine and Rehabilitation works in various facilities from acute care units to community settings, in the rehabilitation department of the hospital and in detached rehabilitation center, in primary care facilities and medical services of sporting centers.

Postgraduate education on Master degree program during two years prepares specialist in certain directions of rehabilitation: Pediatric Rehabilitation, Rehabilitation Counselor, Sports Rehabilitation, therewith, new programs are coming.

Graduates of the Physical Medicine and Rehabilitation faculty of TSMU successfully participate in various international educational projects and professional trainings, particularly in rehabilitation of musculoskeletal and neurological disorders, chronic pain management, and up-to-date programs in assistive technologies. Faculty graduates stand out with professional competence

and they are employed in the rehabilitation centers of the best hospitals in Georgia, as well as primary care units, medical services of the sporting clubs and national sporting teams. High rate of employment (more than 80%) reflects competitive strength of our graduates.

The Faculty is closely connected with its partner universities in the USA. American colleagues are teaching on the Physical Medicine and Rehabilitation faculty, as well as are involved in organization of seminars and international scientific conferences.

The most important is collaboration with the academic personnel of Physical Therapy program of Emory University Medical School (Atlanta, USA) in terms of development and updating of under- and postgraduate educational programs of Physical Medicine and Rehabilitation Faculty.

As development of the clinical base and clinical placement sites contributes to the formation of the professional skills and attitudes, the new rehabilitation clinic – University Clinic for Medical Rehabilitation named after Ken Walker, equipped with advanced technologies, modern infrastructure and highly qualified staff, is of great value and retain the leading positions in Georgia.

Clinical departments of the TSMU provide to the students broad opportunities for practical training and clinical placements.

Students of the Physical Medicine and Rehabilitation faculty participate in the students' research projects, together with students' self-government and students' scientific society they organize various educational, scientific, cultural and charity events on the regular basis.

Bachelor in Nursing and Midwifery



The fundamental changes in health care and the complexity of health problems have radically changed the role of nurses / midwives in the health care system and mounted different challenges in terms of their professional development.

Modern nursing is considered to be a science and art. It requires research and evidence-based practice, the specific nature and skills of humanitarian, physical, biological, behavioral sciences, basic elements of management, leadership and pedagogy (WHO 1996a).

For the first time in Georgia in 2007 a professional higher education program provider - Higher Nursing School was established at Tbilisi State Medical University. At the same year it was incorporated into the newly created faculty of Physical Medicine and Reha-

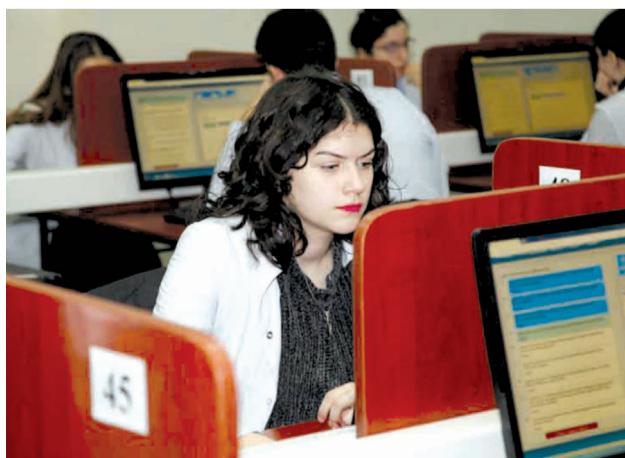
bilitation and still remains its structural unit. In 2007-2010 only professional educational programs were implemented at Tbilisi State Medical University.

Since 2011 the four-year Bachelor's Degree of Nursing (nurse and midwife) has been enacted.

The four-year Bachelor's Degree Programs for Nursing and Midwifery were based on the recommendations of the World Health Organization for the European strategy of Nursing and Midwifery (WHO European Strategy for Nursing and Midwifery Education).

Since 2015 we have received the first stream of students in the Georgian-Austrian Bachelor's Program in Nursing, which has been created with the partnerships of Tirol clinics union (Innsbruck, Austria).

Student's Life in Photographies



Tbilisi State Medical University Clinics



TSMU theFirst University Clinic
 Tbilisi, Gudamakari №4
 (+995 32) 2 61 01 01
 mail: firstclinic@tsmu.edu



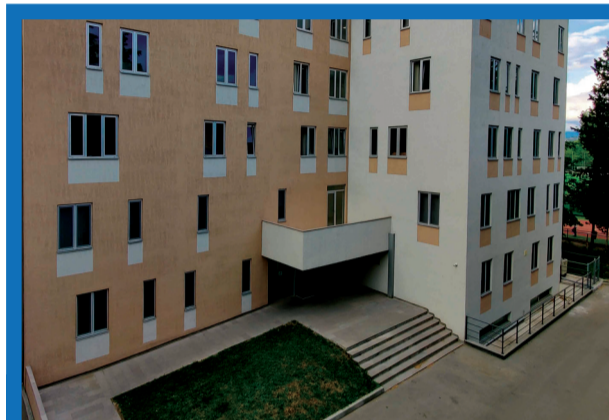
TSMU G Zhvania Pediatric Academic Clinic
 Tbilisi, Lubljana str №21
 (+995 32) 2528716; (+995 32) 254 06 97;
 (+995 32) 252 87 16
 mail: zhvaniaclinic@tsmu.edu; jvaniaclinic@tsmu.edu



Tbilisi State Medical University and Ingorokva High Medical Technology University Clinic
 Tbilisi, 0144 Tsinandali Street N 9
 (+995 32) 2 05 05 00
 mail: info@htmc.ge



TSMU A.Urushadze Dental Clinic
 Tbilisi, Agmashenebeli Ave. 126
 (+995 032) 96 66 19
 mail: urushadze.dentalclinic@tsmu.edu



Dental Clinic N1 of TSMU
 Tbilisi, N33, Vazha-Pshavela ave.
 (+995 032) 295 32 09
 mail: dentalclinic@tsmu.edu

It should be emphasized that the TSMU departments and professors received very good feedback from Austrian students. Austrian students come back to Austria with the best impressions, sharing the experience they had in Georgia with their colleagues, and express their desire to undergo their internship at the Tbilisi State Medical University again. Some of them expressed willingness to continue their studies in Georgia. Let me express my sincere appreciation and deepest gratitude to my Georgian colleagues for their generous support and sharing experiences with international students. Special thanks to Professor Zurab Vadachkoria, Rector of Tbilisi State Medical University. I am more than sure that this is one of the best ways for the development of Georgian medicine, as Europe is our home.

*Dr. Irma Kvitsaridze,
 Honorary Doctor of TSMU*



About the University Clinics



It is important to communicate with as many patients as possible. I will be a doctor in two years and I want to obtain as much experience as possible. It is interesting to find out different treatment methods. Moreover, Georgia is a very beautiful and hospitable country.

Grishka Christian Jenis Heimrath



There are different approaches and I always carefully monitor medical manipulations. I attended surgeries and acted as an assistant where I received a great experience.

Oliver Elias Fuchs

I obtained special skills in Georgia. The Georgian experience will help me to continue my work successfully. I especially liked professors at TSMU and was able to learn a lot from them.

Mikaela Fuchs

Internship at Tbilisi State Medical university is an interesting experience. I attended different manipulations, surgeries and clinical cases in various departments. One of the most exciting experiences was assisting the anesthesiologist. As far as I am going to become an anesthesiologist, it was one of the most important experiences for me.

Tamina Lola Koren

I came across diverse medical cases which were discussed later with the Georgian doctors. I undergo internship at different clinical departments every week. The experience obtained at Tbilisi State Medical University is very important for my career development.

Drexel Julius Jacob

International Relations Department



The International Relations Department is one of the significant structural units of Tbilisi State Medical University. The achievements of Tbilisi State Medical University (TSMU) in the field of International relations are of great significance. English-instructed medical educational programs, offered by Tbilisi State Medical University have more than 20 years of history. Nowadays, more than 3400 students from 81 countries worldwide (India, Sri Lanka, Turkey, EU countries, the US, Canada, Israel, Germany, Nigeria, Iraq, Australia, Central America, etc.) are studying at TSMU.

The Department of International Relations is one of the significant structural units of Tbilisi State Medical University, the main goal of which is to support the internationalization process at the University via development of international relations aiming to deliver the best medical education on a global scale. English-instructed medical educational programs, offered by Tbilisi State Medical University have more than 20 years of history. TSMU Faculty of Medicine offers medical education in English for international students since 1996; Faculty of Physical Medicine and Rehabilitation – 2008; Faculty of Pharmacy – 2013, respectively; from 2017 English Medium program was launched at the Faculty of Dentistry. Since 2012 Russian-instructed programs for international students were launched at the Faculty of Medicine and Faculty of Stomatology. In 2018, the new International Faculty of Medicine was established at Tbilisi State Medical University. In 2019 it was expanded (added English and Russian educational programs of Dental Medicine) and redeveloped into the International Faculty of Medicine and Stomatology. Nowadays, more than 3400 students from 81 countries worldwide (India, Sri Lanka, Turkey, EU countries, the US, Canada, Israel, Nigeria, Iraq, Australia, Central America, etc.) are studying at TSMU.

In 2012, the Joint International Bachelor's Program in "Public Health and Management" with UniMan Academy of Management and Performance (France) was introduced by the TSMU Faculty of Public Health. Upon completion of the program, a dual diploma-Georgian and French will be issued. That gives the alumni more opportunities for employment in the labor market and to proceed with continuous medical education, and that makes the program attractive. In 2013 the USMD Program, a joint project, which has been developed and implemented with the cooperation of the Tbilisi State Medical University and Emory University (Atlanta, U.S.) School of Medicine was established. In 2015, according to the agreement signed between Tyrol Hospitals Union and the Western Education Centre (AZW) (Austria), Georgian-Austrian Bachelor of Nursing Program allows TSMU nurses to be trained and gain international experience in the clinics of Austria. At present, TSMU is the partner of more than 120 universities and university clinics from 40 countries worldwide; collaboration with them is regulated on the basis of bilateral agreements and / or joint international projects (ERASMUS+, HORIZON).

Within the framework of the programs, every year more than 600 students, academic and administrative staff of TSMU participate in short-term or long-term mobility programs at undergraduate, master and doctoral levels. Tbilisi State Medical University is on the list of the international directories of WHO and IMED. The graduates of Tbilisi State Medical University have the opportunity to be employed in any country after passing the Licensing Examination / screening test (USMLE, PLAB, YOK, etc.). Since 2012 TSMU runs the program that considers invitations of leading Professors of US, EU countries, Great Britain, Turkey, Israel, etc. In 2012-2019, within the frames of the project, approximately 550 visits have been held. Professors delivered thematic lectures in different fields of medicine and provided the following activities: consultations and charity operations at TSMU University clinics. The interesting and dynamic educational programs, highly qualified academic staff, effective management and internationalization processes at the University, modern scientific-research infrastructure, and all these conditions determine the increasing ranking and visibility of Tbilisi State Medical University.

Inter-institutional agreements signed between TSMU and following Universities in the frames of ERASMUS+ project

- Austria**
Tyrol Hospitals Union – the Western Education Centre (AZW)
- Belgium**
University of Liege
- Bulgaria**
Medical University of Pleven
- Croatia**
The University of Zagreb
The University of Zadar
- Estonia**
Tallinn Health Care College
The University of Tartu
- France**
Paul Sabatier University Toulouse
Paris-Est Créteil Val-de-Marne University
- Germany**
Charité - University Medicine Berlin
Otto von Guericke University, Magdeburg
University of Bonn
- Greece**
Aristotle University of Thessaloniki
- Hungary**
University of Debrecen
- Italy**
University of Pisa
University of Sassari
University of Pavia
University of Perugia
University of Salerno
- Latvia**
Riga Medical College of the University of Latvia
- Lietuva**
Lithuanian University of Health Sciences
Klaipeda State University of Applied Sciences
- Poland**
Poznan University of Medical Sciences
Medical University of Lublin
Powislanski University in Kwidzyn
West Pomeranian University of Technology in Szczecin
Medical University of Gdańsk
Jan Kochanowski University in Kielce
- Portugal**
wUniversity of Porto
wUniversity of Coimbra
- Romania**
George Emil Palade University of Medicine, Pharmacy, Science and Technology of Targu Mures
University of Medicine and Pharmacy of Craiova
Iuliu Hatieganu University of Medicine and Pharmacy
- Slovakia**
Constantine the Philosopher University (Nitra)
- Spain**
University Santiago de Compostela
- Turkey**
Sivas Cumhuriyet University
Dicle University
Izmir Tınaztepe University
- United Kingdom**
Middlesex University
University of Chester
Cardiff Metropolitan University
University of Keele

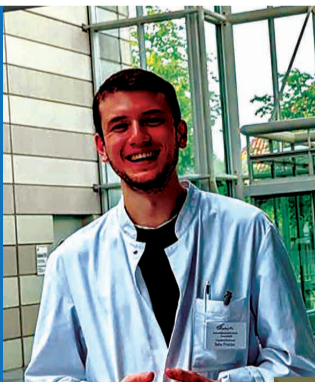
Partner Universities within the framework of Bilateral Agreements

- | | | |
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| Armenia
Yerevan State Medical University | India
KIIT University | Sri Lanka
University of Colombo |
| Austria
Medical University of Vienna
Innsbruck Medical University
Innsbruck University | Israel
Ben-Gurion University of the Negev
Ariel University | Slovakia
Constantine the Philosopher University (Nitra) |
| Azerbaijan
Azerbaijan Medical University | Italy
University of Campania Luigi Vanvitelli, Naples
University of Rome Tor Vergata | Czech Republic
University of Ostrava |
| Belarus
Belarusian Medical Academy of Postgraduate Education
Belarusian State Medical University
Grodno State Medical University
Vitebsk State Medical University | Kazakhstan
Almaty State Institute of Advanced Medical Education
West Kazakhstan Marat Ospanov State Medical University | Tajikistan
Avicenna Tajik State Medical University
Khatlon State Medical University |
| Belgium
KU Leuven
University of Liège | Latvia
Riga Stradins University
Daugavpils Medical College | Turkey
Bolu Abant İzzet Baysal University
Ağrı İbrahim Çeçen University
Atatürk University
Ege University
Erzincan University
Hacettepe University
Kafkas University
Ondokuz Mayıs University
Recep Tayyip Erdoğan University |
| Bulgaria
Sofia Medical University
Medical University of Varna
Medical University Pleven | Moldova
State University of Medicine and Pharmacy "Nicolae Testemitanu" | Ukraine
Ardahan University
Beykent University
University of Health Sciences |
| Canada
University of Quebec at Chicoutimi | Morocco
University of Hassan II Casablanca | Turkmenistan
Myrat Garryev State Medical University of Turkmenistan |
| France
The University of the Mediterranean Aix-Marseille II
United Nations University
Paris 12 Val de Marne University
UniMan Academy of Management and Performance | Netherlands
Bachelor Midwifery Rotterdam University | Ukraine
Bogomolets National Medical University
Bukovinian State Medical University
Ternopil State Medical University
Kharkiv Medical Academy of Postgraduate Education
Zaporizhia State Medical University
National University of Pharmacy
Ukrainian Medical Stomatological Academy
Dnepropetrovsk State Medical Academy
Poltava State Medical University |
| Germany
Friedrich-Schiller-University Jena
Cardiothoracic Surgery Clinic in Oldenburg
Charité - University Medicine Berlin
Ludwig Maximilian University of Munich
Duisburg Clinic of Maxillo-Facial-Plastic Surgery and Implantology
Hannover Medical School
Technical University of Munich
Fresenius University of Applied Sciences | Norway
University of Bergen | USA
Emory University School of Medicine
School of Public Health - University at Albany
University of Scranton |
| Hungary
Simmelweis University
University of Szeged | Poland
Medical University of Lublin
Medical University of Warsaw
Gdańsk Medical University
Medical University of Silesia
Poznan University of Medical Sciences
Jagiellonian University
The University of Information Technology and Management (Rzeszow) | Uzbekistan
Samarkand State Medical Institute |
| | Portugal
University of Coimbra | |
| | Romania
Babeş-Bolyai University
Carol Davila University of Medicine and Pharmacy
Danubius University of Galati
Lucian Blaga University of Sibiu
George Emil Palade University of Medicine, Pharmacy, Science and Technology of Targu Mures | |

About International Programs

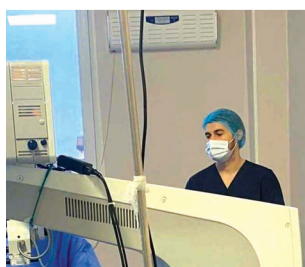
Charite University Hospital is well-known for professionals working in the field of medicine. I had a great desire to undergo an internship in the hospital and I am glad that I was given the opportunity. I was introduced to the new methods of treatment, and also developed communication skills with patients. It was an excellent experience for me. I had practical work at the Departments of Pulmonology, Surgical Oncology, Cardiology and Transplantation. I think practical experience obtained at the Charite University Hospital was strengthened with the theoretical knowledge I had acquired at Tbilisi State Medical University. I want to highlight that having experience in medical German language helped me to integrate and communicate with local students. There are German language courses at Tbilisi State Medical University and I would recommend it to the students of TSMU

Saba Pruidze



It was a brilliant opportunity and experience. I was involved in practical activities in the Departments of Internal Medicine, Surgery, Neurology, Genetics and Oncology. Accumulated experience at the hospital helped me to choose my future profession. Before I was not sure which direction to choose in order to continue my professional development. However, now I am pretty sure to develop my professional career in the field of Oncology. I would recommend students to improve their German language skills. It will help them in medical practice and adapting to a new environment

Elene MirianaSvili



Attending consultations was informative for me. The doctors discussed the course of disease and treatment methods. Teamwork is essential in the medical field. I had an opportunity to ask questions to the doctors and receive answers. The most important skill I obtained during the internship was a communication skill with patients. I used to watch a patient from the moment he/she entered the clinic, participate in the diagnostic process and see the results of the treatment

Alexander Khatiashvili



I am proud that the TSMU Faculty of Stomatology gives students the opportunity to obtain theoretical and practical knowledge in compliance with the modern standards which became visible during the internship in Romania. I met interesting people, expanded my international network and was able to find out interesting details about Romanian culture. I want to express my gratitude to Tbilisi State Medical University and office of ERASMUS+ for this opportunity.

Bakur Gventsadze

TSMU – Our Great Success in the Forthcoming Years

“Joining the US MD PROGRAM has most definitely been one of the best decisions I have made in my life. I think this program has been very enriching in terms of education and academia. The atmosphere created by the professors and the students aid is successful.”

Anashwara Balagopal
USMD Batch of 2023



No doubt, the American MD Program is definitely one of the premier courses in medicine. I'm fortunate to be a part of this amazing learning journey. At Tbilisi State Medical University, we share a very healthy and dedicated environment comprising professors and students committed to excel in the teaching-learning process. As the adage goes, "Well begun is half done", in fact, the USMD course reflects

this truth right from the onset of the curriculum. I wish everyone who has made the bold and right decision to join this venture, great success in the forthcoming years.

Reshma Mikky Shaji
USMD Batch of 2023

I'll be always thankful to the course for guiding me in becoming a good doctor!

Students of Tsmu



The US MD program of the TSMU is perfectly preparing students to achieve successful results in passing the US Medical License Examination.

Professor Kenneth Walker,
Emory University School of Medicine (Atlanta, US),
Tbilisi honorable citizen.

It is a great honor for me to cooperate with Tbilisi State Medical University - with a rich tradition of higher education in Georgia. My duty is to read lectures, conduct operations and share my knowledge and experience.

Professor Ramaz Datiashvili,
MD, PhD, Professor of Surgery, Division of Plastic Surgery
Department of Surgery, Rutgers, The State University of New Jersey, New Jersey Medical School (USA)

We are interested in continuing cooperation with Tbilisi State Medical University in Tbilisi and Atlanta.

Markus G.Klass, MD, PhD
Assistant Professor of Anesthesiology Emory University School of Medicine

Teikyo University has a desire to establish a partnership with Tbilisi State Medical University.

Ambassador Extraordinary and
Plenipotentiary of Japan to Georgia, His Excellency,
Mr. Imamura Akira

I am very happy as I was given the opportunity to visit Georgia and Tbilisi State Medical University once again. The medical university has been developing in recent years. TSMU students and professors seem motivated and oriented on further development. The cooperation between our universities was hindered because of the pandemic, but nowadays we can be focused on further partnership opportunities. In addition, I am glad to present to you a German-language book "Medical Microbiology and Infectious Diseases". I am one of the authors of the book. I hope the book will be interesting for the TSMU students as many of them know the German language well.

Prof. Helmut Hahn noted TSMU Honorary Doctor

I have been visiting Caucasian countries for years and Georgia has always been special to me. I have a great desire to establish friendly relationships between German medical universities and Tbilisi State Medical University. The perspectives seem mutually beneficial.

Dr. Birgit Wetzel