



## UNIVERSITY GEOMEDI

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# ABOUT GEOMEDI UNIVERSITY

Teaching University Geomedi is a higher education institution that has passed a productive and creative path since its foundation. The University was established in 1998 by Professor Marina Pirtskhalava. Geomedi is authorized university, which successfully implements accredited higher education programs. Learning and assessment process are regulated by the European Credit Transfer System (ECTS). The following faculties are functioning at the University:

## Medicine

Medical Doctor's Program (English)  
Medical Doctor's Program (Georgian)

### Degree :

The Degree of a Medical Doctor – MD  
(360 credits)

## Dentistry

### Degree :

Doctor of Dental Medicine  
(300 credits)

## Health Care Economics and Management

### Degrees :

Bachelor of Health Care Management  
(240 credits)

Master of Health Care Management  
(120 credits)

## Physical Medicine and Rehabilitation

### Degrees :

Bachelor's in Physical Medicine  
and Rehabilitation (240 credits)

Master's in Physical Medicine  
and Rehabilitation (120 credits)

University provides students, academic and administrative staff with well-equipped auditoriums, high-tech laboratories, and modern clinical bases, where they receive a quality education. Geomedi has a library rich in print and electronic resources, with free access to scientific databases (EBSCO, SCOPUS), integrating thousands of scientific publications. The educational process is conducted by highly qualified Georgian and foreign educators, who impart deep and fundamental knowledge to their students. Graduates, equipped with this knowledge, successfully continue their career path in the leading clinics or medical institutions both in Georgia and abroad.

## WELCOME MESSAGE!

Geomedi is one of the most successful higher education institutions in Georgia. The University provides students with a high-quality education and ensures the graduates with the competencies necessary for their future career. Equipped with theoretical knowledge and practical skills received at our University, graduates successfully continue their work in leading clinics and medical institutions of our country and abroad. Educational programs at the University are in line with modern European standards. The University collaborates with many foreign educational and scientific-research institutions, which allows us to fulfill many international projects.

### *About Professor Marina Pirtskhalava:*

Professor Marina Pirtskhalava is the founder and rector of Teaching University Geomedi. She has received numerous honors and awards throughout her career. She has published more than 87 scientific works and is the author of 4 monographic publications. Professor Marina Pirtskhalava was awarded many times for her scientific and pedagogical work. She also does international scientific activities for what she was elected as a rightful member of the Cambridge international biographical association and awarded her with the title FIBA. In 2000, she became a member of the American biographical institute, which awarded her with the "key award" and in 2001 named her as "woman of the year". In 2001, Prof. Marina Pirtskhalava was rewarded with the gold medal from Cambridge international biographical institute for her merit in biochemistry. In 2002, she was awarded with marble plate from American biographical institute. In 2003, the magazine "who is who" published the article about Professor Marina Pirtskhalava's work and life achievements in its eighth edition. She was also named as "the world intellectual of 2002-2003 years". Mrs. Marina Pirtskhalava was recognized as one of the famous European of the XXI century. She speaks Georgian, Russian and English languages.

**MARINA PIRTSKHALAVA**  
Founder and Rector of  
Teaching University GEOMEDI

Doctor of Biological Sciences,  
Professor, Academician



RECTOR

# LIVE AND STUDY IN GEORGIA

Imagine a small, but beautiful country which bridges Europe and Asia. Imagine a country where, within a short span of time, you can swim in the Black Sea, go skiing in the Caucasus mountains and enjoy bustling city life. Imagine a country of endless wonders, ancient culture, mild climate, heavenly nature, and people so hospitable that guest here is considered the god's benevolence.

Georgia, locating at the crossroads of Western Asia and Eastern Europe, has a unique and ancient cultural heritage, is famed for its hospitality, beauty and cuisine. The majority of population is Ethnic Georgians although Tbilisi, the capital of the country, has been known as one of the culturally diverse cities in the world since its foundation. The official language is Georgian (ქართული-Kartuli), one of the oldest languages in the world, but people also speak Russian and English.

**Tbilisi**

Capital

**4 M, Approx**

Population

**26900 sq. mi.**

Area

**Georgian Lari**

Currency

**Christianity**

Ethnic Group

**Georgian, English**

Language

Georgian higher education system has developed significantly in the last few decades. Universities here offer high quality and yet affordable study programs to international students. Higher education Programs are accredited according to European (ENQA) Standards, which means that the diploma you get after graduation is accepted in Europe, USA, Canada, UK and India.

## Why study in Georgia:

- ❖ Economical Cost of living
- ❖ Low tuition fee
- ❖ Safety
- ❖ Easy admission process
- ❖ International Level Medical Education



## Why study at Geomedi:

- ❖ Geomedi is one of the best medical universities in Georgia that offers students modern medical education in a comfortable environment.
- ❖ The university is equipped with comfortable auditoriums, state of the art laboratories and various facilities that will serve student's every need.
- ❖ The degree which you obtain at Geomedi is recognized all over the world
- ❖ Faculty is staffed with Highly qualified professionals
- ❖ Learning process is covered under bologna process



*An investment in knowledge  
pays the best interest*

# VALUES | MISSION

The mission of Teaching University Geomed LLC is the integration into global educational area. The University ensures harmonization of scientific-research and educational process, oriented on the development of students' intellectual and creative skills in the field of Medicine, Dentistry, Healthcare Economics and Management, Physical Medicine and Rehabilitation. The University provides students with the conditions, where research, critical thinking, experience sharing, tolerance, continuing professional growth, ethics and social responsibility have priorities, thus ensuring the preparation of competitive, high-qualified specialists.

- Academic Freedom and Autonomy
- Social Responsibility and Accountability
- Intercultural values and Diversity
- Constant development and Advancement
- Transparency and Openness
- Justice and equality

## INTERNATIONAL COLLABORATIONS

One of the main goals of University Geomed is to provide students with high quality education and establish adequate academic reputation internationally. The university, on the basis of memoranda, collaborates with foreign higher education and scientific-research institutions, in Europe, USA and Asia, which enables students, academic and administrative staff to enrich their knowledge with international experience. The University always strives to encourage and promote the involvement of students and academic staff in international projects.

### MEMBERSHIP AND RECOGNITION

- World Health organization (WHO)
- Association of Medical Education in Europe (AMEE)
- Georgian Medical Students Association (GMSA)
- Foundation for Advancement of International Medical Education and Research (FAIMER)
- Our medical program is developed and accredited according to ENQA and WFME standards.
- Medical Council of India (NMC)
- Council of Higher Education of Turkey (CoHE)



### PARTNER UNIVERSITIES

- Swami Vivekanand Subharti University, India
- I. Horbachevsky Ternopil National Medical University, Ukraine
- Institute of Clinical Physiology of National Research Council, Italy
- Singidunum University, Serbia
- Steinbeis University, Germany
- University of Bamberg, Germany
- University American College, Skopje, Macedonia
- Ondokuz Mayıs University, Turkey

# SCIENCE & RESEARCH

Science has always been an integral part of University Geomedi. It strives to create an appropriate environment for supporting research activities. With this purpose, University has established an independent scientific-research institute of experimental and clinical medicine, where experimental-type scientific research is being carried out and various research projects are planned to be implemented in the future. The institute consists of the scientific and auxiliary structural units, such as departments, laboratories, and vivarium, which are constantly updated with new equipment and human resources.



## ***Molecular Medicine Laboratory***

The research area of the Molecular Medicine Laboratory is the study of plant polyphenols and protein extracts and their effect on laboratory animals. Plant extracts are used on Lab animals, which have various diseases or pre-disease developments caused by chemically toxic substances.

## ***Pathomorphological Laboratory***

The subject of the research of Pathomorphological Laboratory is the pathomorphological examination of tissues excised from the organs of Lab animals and patients, using both macroscopic and microscopic methods.

## ***Science Foundation***

Science foundation was established at the university in order to effectively implement scientific research activities/projects, improve the quality of research, and support young scientists. The Science Foundation promotes the effective and unhindered implementation of scientific research activities at the university, the training of young scientists, planning / conducting various activities necessary for scientific work, such as scientific grants, joint scientific research, inviting specialists/scientists to hold lectures and seminars, supporting the participation of university staff in international conferences.



# MEDICINE

Faculty of Medicine of the University Geomedi represents major academic and administrative unit, which provides students with the academic freedom and autonomy within the framework of the preparation of the medical specialties and awarding appropriate qualifications, also carries out educational programs and scientific research in medicine. It provides students and faculty personnel with the best conditions for learning, teaching and scientific research; so they can be ensured to receive education based on modern standards in the relevant field of science, and continue to improve the training and scientific conditions.

The certified Medical Doctor's program aims at training competitive and qualified graduates with relevant competences that will help them to further their professional development on domestic and international labor markets and continue their studying in residency, post diploma education courses alternative to residency (professional preparation), implementing the research in theoretical fields of medicine and in other areas of healthcare, which does not imply independent medical activities.

## FACULTY OF MEDICINE

**Program: Single Cycle MD Program**

**Duration of Study: 6 Years**

**Language of Teaching: Georgian / English**

The Faculty of Stomatology is one of the leading faculties of University Geomedi and has been educating students for over two decades. The goal of the faculty is to train highly qualified and competent dental practitioners whose theoretical knowledge and clinical skills are equal to national and international standards. Specialty subjects to lower level students are taught in Phantom laboratories equipped with modern technologies. This allows for the implementation of an objectively structured clinical trial (OSCE) in the teaching process. As for the upper-level students, they are trained at a university-based dental clinic. Clinical training courses are also implemented at Tbilisi's leading multi-profile clinics. We also offer employment for our graduates at the University Dental Clinic.

University has a new, leading-edge dental phantom laboratory, which is represented with therapeutic, surgical and orthopedic departments. Here, students are able to develop and improve their clinical skills on phantoms, which are close replicas of the human maxillofacial structure. In therapeutic, surgical and orthopedic departments of Phantom Laboratory, students learn proper use of professional burrs, application of different types of filling, the technique of Impression taking, administering anesthesia on the phantoms, conducting tooth extraction, the technique of stitching and etc.

## FACULTY OF DENTISTRY

**Program: Single Cycle Dental Program**

**Duration of Study: 5 Years**

**Language of Teaching: Georgian**

# DENTISTRY

# HEALTHCARE ECONOMICS AND MANAGEMENT

University Geomedi is actively involved in the healthcare and education system of Georgia and according to the requirements of the employment market, our university was the first who created a bachelor's program in health economics and management and master's program in healthcare management. These programs are in line with international standards and are geared towards preparing a new kind of managerial staff.

The highly qualified academic staff of the faculty carries out undergraduate and postgraduate educational programs and prepares bachelors and masters. The faculty also has contacts with various clinics where students of the Faculty of Healthcare Economics and Management are interned.

## FACULTY OF HEALTH CARE ECONOMICS AND MANAGEMENT

**Undergraduate Program:  
Healthcare Economics and Management  
Bachelor Program**

**Duration of Study: 4 Years**

**Language of Teaching: Georgian**

**Graduate Program:  
Healthcare Management Master Program**

**Duration of Study: 2 Years**

**Language of Teaching: Georgian**

The Faculty of Physical Medicine and Rehabilitation at the University Geomedi offers undergraduate and postgraduate programs in accordance with modern European standards. Students study the future profession in various theoretical or clinical departments of the university. They learn the principles and programs of physical rehabilitation, rehabilitation system and organization practices of sports injuries, modern methods and technologies of rehabilitation and etc. The Faculty of Physical Medicine and Rehabilitation has been operating successfully for several years at University Geomedi and it can be said that it has become yet another dignified educational center in the university's educational space.

## FACULTY OF PHYSICAL MEDICINE AND REHABILITATION

**Undergraduate Program:  
Physical Medicine and Rehabilitation  
Bachelor Program**

**Duration of Study: 4 Years**

**Language of Teaching: Georgian**

**Undergraduate Program:  
Physical Medicine and Rehabilitation  
Master Program**

**Duration of Study: 2 Years**

**Language of Teaching: Georgian**

# PHYSICAL MEDICINE AND REHABILITATION

# FACILITIES

## ANATOMY HALL

The Anatomy plays an pivotal role in teaching and training future doctors. A newly renovated Anatomy Hall at University Geomedi gives students Opportunities to be trained in all branches of Human Anatomy using traditional and innovative methods. The Hall is equipped with the latest technical provisions needed for contemporary teaching approach in the field. These include: 3D anatomy table, printed human anatomy atlases, dry and wet preparations, educational videos and animations, 3D anatomy atlas. All lecture rooms in Anatomy block are equipped with computers, projectors, all types of phantoms and models light microscopes.



## SIMULATION MEDICINE CLINIC

Simulation Medicine Clinic at Teaching University Geomedi is a structural unit of the Faculty of Medicine and it is equipped with relevant teaching materials (simulation models, medical instruments, computer technologies, etc.). A clinic-like environment enables students to develop clinical skills and feel the responsibility that is characteristic to the clinical situation, discuss anatomical-physiological situations, perform basic medical manipulations using modern medical technologies. Problem- oriented Examination – OSCE (Objectively Structured Clinical Exam) is also conducted here. The OSCE is used to evaluate the clinical competencies of students (clinical skills).



## LABORATORIES

Laboratory and other practical work is a necessary part of the learning experience for students, especially in the Medical field. It gives them opportunities to deepen their knowledge in basic medical disciplines and develop skills of observation, classification, inference, procedure generation, collecting and interpreting appropriate data. There are several well - equipped laboratories and instrumental research rooms at the University, such as Histology and Chemistry labs, where students can engage in well-designed laboratory work.



## DENTAL PHANTOM LABORATORY

University has a new, leading-edge dental phantom laboratory, which is represented with therapeutic, surgical and orthopedic departments. Here, students are able to develop and improve their clinical skills on phantoms, which are close replicas of the human maxillofacial structure. In therapeutic, surgical and orthopedic departments of Phantom Laboratory, students learn proper use of professional burs, application of different types of filling, the technique of Impression taking, administering anesthesia on the phantoms, conducting tooth extraction, the technique of stitching and etc. To evaluate student's clinical skills, OSCE is conducted in the dental phantom laboratory.



# FACILITIES

## LIBRARY

The library at Geomedi has rich printed and electronic funds and maximally meet the needs of consumers using modern technologies. It maintains a full collection of academic resources and provides users with engaging learning experiences and great services that allow people to discover and integrate reliable information in new ways. The library, according to the requirements, offers a variety of resources and services to its users including learning and auxiliary spaces: reading hall, book archive, library staff office space, consultation, computer, and copy rooms. The library works every day during university hours except Sunday and official holidays.



## CONFERENCE HALL

Laboratory and other practical work is a necessary part of the learning experience for students, especially in the Medical field. It gives them opportunities to deepen their knowledge in basic medical disciplines and develop skills of observation, classification, inference, procedure generation, collecting and interpreting appropriate data. Molecular Medicine and Pathomorphological Laboratories at our university include exploratory and instrumental research rooms, equipped with the modern medical and computer techniques. The laboratory staff is actively involved in teaching process.



## EXAMINATION CENTER

Students have access to a state-of-the-art European Level Examination Center, which provides a calm and comfortable environment for students to take the exam. The goal of the examination center is to create a unified, internal examination system at the university, which ensures a transparent, objective and fair assessment of students' knowledge, skills, and competences, also enhances the quality of the university's educational level.



## STUDENT SERVICE CENTER

For academic, administrative, ethical and everyday issues students can contact the University's Student Services Center, where qualified specialists will consult them in Georgian and English languages. Here, students can receive information about student rights, responsibilities, code of ethics, educational process, scientific conferences, various projects or events.

## CAFÉ

After a productive study sessions, students can take a break and have something to eat at university café. It provides the quality food and service at a reasonable price to students, faculty, staff, and guests. Here, you can have snacks and drinks as well as hot and cold meals for lunch and dinner. The café boasts with Clean and comfortable environment and is a great place for students to hang out and take a break.



# SCIENCE

## UNIVERSITY DENTAL CLINIC



*Geomedi Dental Clinic was established to provide excellence in clinical education for the next generation of dental professionals and increase access to comprehensive dental care for the members of the public. The clinic has four departments for therapeutic, surgical, orthopedic and pediatric dentistry. It offers patients a wide range of dental services from routine checkups to fitting braces and treating oral disease. Radiology and physiotherapy cabinets, upgraded sterilization units are also in place.*

## UNIVERSITY REHABILITATION CLINIC



*Geomedi Rehabilitation Clinic is a highly specialized medical facility that offers a wide range of services to patients who suffered from various injuries and also serves as training center for university students. It offers varied services dedicated to managing different kinds of disabilities and assisting patients to reach their maximal functional outcomes. Our team helps patients to build up their strength, flexibility, and range of motion; to restore the body's function and quality of life after an injury or surgery. The clinic is equipped with modern equipment and devices, taking into account the age of the patient and the pathology of the injuries. Our medical staff is distinguished with their high professionalism and qualifications. The clinic is fully adapted to people with disabilities.*

## AFFILIATED CLINICS



*Geomedi Affiliated "German Hospital" is a multi-profile medical facility where experienced German and Georgian specialists do their best to ensure patients' well-being. The hospital is equipped with high-tech diagnostic center and state of the art equipment. Our medical students have the opportunity to observe and train with one of the best medical professionals in the country. Hospital staff is also involved in the university's academic and scientific activities. Under the contract, "German Hospital" also exclusively cooperates with our university in terms of employment of graduates.*



**MARINA PIRTSKHALAVA**  
 Founder and Rector of Teaching University GEOMEDI

Doctor of Biological Sciences,  
 Professor, Academician



**Zurab Tsetskhladze**  
 Affiliated Professor of Teaching University Geomedi

Vice-Rector for Research; Doctor of Science  
 Specialty: Molecular Genetics



**Mariam Velijanashvili MD, Ph.D**  
 Affiliated Associate Professor of Teaching University Geomedi

Vice-Rector for Academic Affairs; Head of the MD Program  
 Specialty: Anatomy



**Khatuna Makalatia**  
 Affiliated assistant Professor of Teaching University Geomedi

Doctor of Biological Sciences, Dean of the faculty of Medicine  
 Specialty: Microbiology, Virology, Immunology



**Alfred Johannes Christopher Wolf, MD, PhD**  
 Affiliated Associate Professor of Teaching University Geomedi

Specialty: Oncology



**Prof. Archil Kapanadze M.D PhD**  
 Affiliated Associate Professor of Teaching University Geomedi

Specialty: Oncology, Radiology (radiotherapy)



**Tornike Khoshtaria**  
 Doctor of Business Administration  
 Affiliated Professor of Teaching University Geomedi  
 Dean of the Faculty of Health Care Economics and Management  
 Specialty: Marketing



**Tamar Okeopiridze, MD, PhD.**  
 Affiliated Professor of Teaching University Geomedi  
 Head of the Dentistry Program  
 Head of the Residency Program in Therapeutic Dentistry  
 Specialty: Therapeutic Dentistry



**David Skhirtladze, M.D., MPH, Ph.D Candidate**  
 Graduate of Thomas Jefferson University, Philadelphia, PA, USA

Specialty: Gynecology, Specializing in  
 Endoscopic Gynecologic Surgery



**Zaza Sinauridze, MD, Ph.D.**  
 Affiliated Professor of Teaching University Geomedi,  
 Head of the Georgian Perinatal Association (GPA)  
 Member of the Board of the Georgian Association of Obstetricians and Gynecologists  
 Specialty: Obstetrics, Gynecology,



**Pavle Kasradze MD, Ph.D.**  
 Affiliated Professor of Teaching University Geomedi

President of Eastern Europe Regional Anti-Doping Organization  
 Specialty: Physical Rehabilitation



**Lela Aptsiauri**  
 Affiliated Professor of Teaching University Geomedi

Doctor of Pedagogy  
 Specialty: Sociology



**Soso Kerashvili, MD, Ph.D.**  
 Affiliated Associate Professor of Teaching University Geomedi

Specialty: General Surgery



**Claudio de Lazzari**  
 Invited Professor at Teaching University Geomedi

Specialty: Scientific Research Methods



**Nino Otarishvili MD, Ph.D**  
 Affiliated Associate Professor of Teaching University Geomedi

Specialty: Internal medicine, Cardiology



**Maia Barbakadze**  
 Affiliated Associate Professor of Teaching University Geomedi

Doctor of Science  
 Specialty: Physiology



# STUDENT LIFE

ENGAGE • DEVELOP • LEAD

The University provides all possibilities for students to develop at full potential. The students are intensely involved in Educational and extra-curricular activities, such as theoretical-practical conferences, excursions, competitions, festivals, student organizations, clubs, sporting events.



# GRADUATES

The hard work, determination and resilience always pays off. 80% of Geomedi graduates are employed in private and public sectors in Georgia, as well as in the international companies, and healthcare facilities.



## Sanjeev Menon

Teaching university Geomedi is one of the most efficient medical institutions in Georgia. This is evidenced by the successful activities of the University graduates both in Georgia and abroad. The Basic Knowledge acquired through the educational process is fully consistent with international standards, which makes the university graduates highly competitive as compared with those from any country, including the USA. The Curricula are made in English according to the requirements of international standards.

## Anusha Prabhu

My experience at University Geomedi has been very positive. It has provided me all the necessary knowledge required to be a competent physician. I believe anyone aspiring to be a skilled doctor can rely on the knowledge and guidelines provided by the academics who teach at the university. here I achieved my childhood dream of becoming a Doctor.



## Nino Jibladze

I am proud to be one of the alumni of the University Geomedi. I chose this institution, because I wanted to study healthcare management. This field was interesting for me, as I always wanted to work in the healthcare system. Geomedi offers students great environment to develop professionally and personally. I advise entrants to apply to Geomedi and experience on of the best higher educational institutions in Georgia.