



# DAVID TVILDIANI MEDICAL UNIVERSITY



*Shortest and most affordable way to  
practice medicine in Usa and Europe*

[www.dtmu.ge](http://www.dtmu.ge)

## ***WE OFFER:***

**International standards of education**

**Teaching programs complying with USMLE  
(United States Medical Licensing Examination)  
requirements**

**Quiet and friendly environment for living and studying**

**Joyful and Interesting student life**



**Hundreds of our graduates  
are practicing medicine in  
leading hospitals of  
USA and Europe**

## ABOUT GEORGIA

The Black sea, mountains of over 5000 meters, plains full of vegetation, and even a desert, this is the landscape of Georgia. For over 5 thousand years of existence, Georgians are notorious for their outstanding hospitality.

Georgia is the cradle of wine making, iron

and gold development. The word "Medicine" comes after the Georgian Princess MEDEA- a prominent healer of the ancient times. The unique history and culture makes Georgia one of the most attractive places to visit.

During recent years, Georgia is usually listed among 10 safest Countries in the world to live.

Population of Georgia is around 5 million and it's area - 69700 km<sup>2</sup>. It is located between the Black and the Caspian seas, on the border of Europe and Asia. That is why Georgia is an amazing cluster of cultures, religions, fascinating landscapes and ancient history. The country where everyone can find something favorable - from snowy peaks to subtropical shores, from deserts to lush forests, from cities to enchanting villages. Ethnic Georgians constitute a majority of the population. The official language is Georgian, one of the oldest languages in the world. The Georgian alphabet and script is one of the only 14 original groups existing in the world. Remarkably, most of Georgians speak Russian and English.



## ABOUT US

“AIETI” Medical School is a branch of David Tvildiani Medical University. It’s mission is to provide scientifically-oriented Higher Medical Education based on the best International experience.

AIETI Medical School is the first non-governmental highest educational Medical Institution in Georgia established by Academician David Tvildiani and Dr. Dimitri Tvildiani in 1989.

After developing Residency, PhD and Doctorate programs and adding the Nursing School, AIETI Medical School has been upgraded by the National Authorization Council to the status of an University and from 2011 is named after its founder and the first rector as “David Tvildiani Medical University”.

AIETI Medical School is recognized by the WHO (World Health Organization) and listed in “World Directory of Medical Schools” since 1995. Shortly after that, it’s diploma has been verified and authorized by the Medical Examination Committees of the USA, different countries of Europe and Asia.

Currently, David Tvildiani Medical University and its “AIETI Medical School” are active members of:

- Association of Medical Schools in Europe (AMSE);
- Association of Medical education in Europe (AMEE);
- ORPHEUS – Organization for PhD Education in Biomedicine and Health Sciences in European System;
- Foundation for Advancement of International Medical Education and Research (FAIMER);
- Eurasian Universities Union (EURAS).





## **DAVID TVILDIANI, MD; PhD**

*Academician of the Georgian Academy of Sciences; Honored Scientist of Georgia; Founder of Electro Cardiology in Georgia; Founder of the Scientific and Practical Center of Heliomagnetic Cardiology 1929-2010*

Academician David Tvildiani - outstanding Georgian cardiologist, great educator, consummate master of medical art - was a bright representative of Georgian Medical Society, distinguishably combining in himself personal greatness, perfect professionalism in medical field and incomparable teaching talent, creating his era in Georgian Medicine. David Tvildiani initiated and founded a new direction in Medicine – Heliomagnetic Cardiology. He was first and permanent Rector of “AIETI” Medical School until the last days of his life.

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## **DIMITRI TVILDIANI MD; PhD**

President of David Tvildiani Medical University; Founder of the Modern Diagnostic Centers in New York, USA (2000). Currently working in the USA, rendering patronage to the AIETI Medical School and promoting the placement of the School graduates.

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## **LEVANT TVILDIANI, MD, PhD**

Professor, Rector of David Tvildiani Medical University; Director of the Scientific and Practical Center of Heliomagnetic Cardiology

**Over 200 graduates of DTMU have successfully** passed the qualifying exams and have already completed or are currently enrolled in residency or other proficiency courses, working as physicians in prominent USA and European Universities and Clinics.

The absolute majority of our graduates have been employed in the professional field, while many more successfully passed the international exams (USMLE, PLAB, MCI) and are currently developing their skills at clinics and research centers of the USA, Germany, Britain, Sweden and other countries. A number of the graduates have returned to the School as proficient teachers. Many have earned their PhD degree.

AIETI is listed in the WHO AVICENNA Directory of Medical Schools, it is a member of the Association for Medical Education in Europe (AMEE), Association of Medical Schools in Europe (AMSE) and Organization for PhD Education in Biomedicine and Health Sciences in the European System (ORPHEUS).





## MD PROGRAM

AIETI Medical School is unique in the region as it provides educational program based on the requirements of the United States Medical Licensing Examination (USMLE).

The 6-year MD program is divided into 3 stages: Basic Medical Sciences (2.5 years); Clinical Sciences (2.5 years) and Clinical Clerkship (1 year). At the end of each stage a student is eligible to take an appropriate step of the USMLE.

Education is provided in English,( with explanation in Russian if necessary) by the most prominent Professors of the Georgian medicine using up-to-date American medical textbooks, guides, audio, video and various visual aids. A rich medical library and computer rooms are available for the students as additional sources for obtaining information. A big variety of “smart” manikins is used in developing medical skills.



## SYSTEM ORIENTED MD PROGRAM

The structure and format of the MD curricula and the teaching management system are original, holding the copyright. They are specially designed to increase the efficiency and comprehensibility of the learning process: Modules are integrated into organ – system oriented rotations.



An academic year consists of 40 instructional weeks (240 instructional days) divided into two 20-week semesters: fall and spring semesters. The semesters are separated by holidays. On the base of ECTS (Europe Credit Transfer and Accommodation System) 30 credits are attached to the workload of each 20-week semester. Thus, one academic year comprises 60 credits; one credit equals 30 working hours, 16 hours of which are contact hours and 14 hours are intended for student's independent work. The learning process is performed 6 days a week, 4 hours a day. Each rotation is concluded by a complex test – quiz. Student knowledge assessment is a computer based testing that ensures maximal objectiveness.

## SYSTEM ORIENTED MD PROGRAM WITH e-PBL

Since 2014-2015, a new, “Problem Based Learning” (PBL) style MD program has been accredited at DTMU. This has been developed in the framework of ERASMUS University project named “Establishment of the Supra-Regional Network of the National Centers in Medical Education, focused on PBL and Virtual Patients”. The Program lasts for 6 years and consists of 376 credits. New teaching methodology - Problem (patient case, scenario) Based Learning has been implemented at Basic (theoretical) medical sciences teaching, which will assist in:

- a. learning of basic medical sciences in context,
- b. increase in readiness for next study stages (clinical stage of the program, postgraduate/ residency programs) and medical practice.





## USMLE COURSES

David Tvildiani Medical University offers USMLE preparation courses to its students free of charge. In addition to mandatory lessons that students attend in basic MD program, our students have opportunity to attend free USMLE preparation courses. USMLE preparation courses are conducted by DTMU graduates who have successfully passed USMLE steps. USMLE preparation process is based on best books and educational materials used and recommended for the exams. Computer based multiple choice examinations are conducted periodically to simulate real USMLE test taking environment.

## CLINICAL COURSES in GEORGIA and ABROAD

Observership, clinical clerkship and some clinical academic courses are conducted in the best equipped modern hospitals in Georgia as well as abroad:

- Mayo Clinic, Rochester, Minnesota, USA;
- Michigan University Clinic, Midland, Michigan, USA;
- Cleveland Clinic, Ohio, USA;
- Emory University Clinic, Atlanta, Georgia, USA;
- Saarland University Medical Center, Germany;
- Rechts der Isar Hospital, Munich, Germany;
- Children's and Adolescents' Hospital, Datteln, Germany;
- Klaipeda University Hospital, Lithuania.

## PARTNERSHIP and COLLABORATION

David Tvildiani Medical University Collaborates with many many prominent hospitals and organizations in field of professional development and CME:

- Medical Corporation “EVEX”,
- I. Beritashvili Experimental Bio-medical Center;
- G. Eliava Institute of Bacteriophage, Microbiology and Virology;
- National Center for Tuberculosis and Lung Diseases;
- JSC M. Iashvili Children’s Central Clinical Hospital;
- Georgian-American Clinic of Family Medicine;
- Medical Center MediClubGeorgia;
- JSCA. Gvamichava National Center of Oncology;
- Medical Center “Cito”;
- National Scientific-Research Center of Dermatovenereology;
- Sachkhere Medical Center;
- Institute of Radiology and Interventional Diagnostics;
- Jo Ann Medical Center;
- Acad. G.Mukhadze Scientific and Research Institute of Hematology and Transfusiology;
- Proctology Center;
- Eye Microsurgery Clinic “Oftalmij”;
- Scientific-Practical Center for Infectious Phatology, AIDS, and Clinical Immunology;
- N. Makhviladze Labor Medicine and Ecology Scientific Research Institute;
- Vascular and Heart Disease Center;
- My Family Clinic;
- Neurodevelopment Center;
- Klaipeda University (Lithuania);
- American Hospital in Tbilisi;
- Advanced Medical Technologies;
- Centre of allergy and Immunology;
- “Referral Hospital”;
- “Curacio” Clinic;
- Clinic of David Gagua;
- “GINEKA”;
- “GLOBALMED”;
- “MEDULA” Clinic;
- Ghudushauri National Medical Center;
- Institute of Neurology and Neuropsychology and Akaki Tsereteli State University etc.

## DTMU PhD PROGRAM

This program is intended for masters of medicine or biology. The Goal of the Program is getting essential competences and skills in biomedical and health sciences for further independent academic and scientific activities. The Program is intended to provide a deep and thorough knowledge in particular field of research. The program lasts 3 years and includes a total of 180 credits, 150 of which are given to the research component accomplished by research thesis (dissertation) defense. Along this, an indispensable prerequisite for a defense admission is 30 credits of mandatory learning component fulfillment which includes diverse academic courses and activities.

The program is implementing in 3 scientific topics:

- Molecular, Structural and Functional Bases of Normal and Pathologic Processes:
  - Current Perspectives and Future Prospects
  - Integral Molecular and Cellular Responses of Human Organism to the Pathologic Processes –
    - Constitutive Factors of Diseases Etiology, Clinical Course and Epidemiology
  - Leadership Medical Education: Research and Innovation



## GRANTS and FINANCING

DTMU is providing **100%, 50% and 25% financing** of the tuition based on the previous year academic achievement. Besides, the student most actively involved in educational and scientific programs from each year group, starting from year 2 is awarded a David Tvildiani monthly Stipendium.

## THE NEW CAMPUS



Starting from September, 2016, a new Campus of the David Tvildiani Medical University invites foreign students to live and learn in it's New Campus.

The Campus is located in the city of Rustavi, a quiet and clean small city 30 km-s away from Tbilisi, the Capital of Georgia.

The Campus is located next to the gorgeous valley of the Mtkvari river In the central part of the city. It's location and the landscape provides with excellent environment for learning and students activities.

Two floors of the main building consist of classrooms, auditoriums , library and other administrative facilities, related to the teaching process. Upper three floors serve as the dormitory and are organized to provide comfortable living to the students. There are isolated rooms to accommodate two or four students. The building is equipped with all modern HVAC (Heating, Ventilation, Air conditioning) and internet system.

Next to the main building is a student cafeteria, providing breakfast, lunch and dinner to the students on the daily basis.

An experienced team of Chiefs is preparing tasty Georgian, European and Asian dishes from the most fresh and ecologically pure products.

There is a convenient store at the Campus and a farmers market at the walking distance from the Campus.

There are facilities for the variety of sports activities: there is a basketball/valley-ball playground, a huge field for playing Football, Rugby, Golf or Cricket. There is an Olympic size swimming pool and a full activity Gym and a sport hall within 250 m from the Campus.

Students are encouraged to participate in DTMU Soccer, Basketball, Rugby, or Cricket teams, art and music groups.

There is a shuttle service to the Bus station of Rustavi, city of Tbilisi, as well as Tbilisi International Airport.







**DAVID MRELASHVILI**

Assistant Professor Department of  
Neuropsychiatry and Behavioral  
Science Division of Neurology  
School of Medicine, University of  
South Carolina, USA

*"AIETI" Medical School is an undoubtedly important landmark in the history of Georgian Medicine. Taking into consideration the period of time and the circumstances under which the School was established to train a new generation of Georgian physicians, one can say that the First Rector of the School - Academician David Tvildiani, as well as every single member of the School's Staff have made a tremendous effort to convert the impossible into real. This task has been accomplished with brilliant result: today the well-known Medical School is a leader organization in training high-standard medical doctors to provide sound basis for Georgian Medicine in the nearest future. "AIETI" has played a decisive role in my life and career. Looking back at and reflecting on the way I have passed in my career, it is difficult to imagine a more successful accomplishment of my professional goals. It is also encouraging to realize that "AIETI" is not only maintaining its existence, moreover it has made an impressive progress holding the leading position among Medical Schools of Georgia and enrolling the best students selected by the Unified National Examination.*



**TEONA MAGHLAKELIDZE**

Assistance Professor, M.D., FACP  
Internal Medicine Midland  
Michigan Physicians Group  
University of Michigan Health  
System Clinical, Internal Medicine  
Department Michigan State  
University College of Human  
Medicine

*AIETI MEDICAL SCHOOL of the DTMU was founded in 1989, a very difficult period for Georgia when the country was trying to maintain its statehood. Developing of a strong educational system was very important for the whole country. David Tvildiani Medical University has faced the challenge and succeeded in creating one of the best medical institutions in the region, with graduates becoming highly skilled and successful medical professionals in Georgia as well as abroad. The chance of becoming a doctor and practicing medicine in USA was given to me by DTMU. I have learned to work on myself and thus developed a proficiency in clinical skills. Therefore we, the graduates of DTMU are able compete with the graduates from the leading counties of the world. Another key factor contributing to our success is that the program complies with the modern international standards, thus making it easy for the graduates to continue their careers abroad.*



**INO KERASHVILI**

*David Tvildiani Medical University 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. The tests and quizzes are maximally approximated to the USMLE standards, which helps the students to easily pass international medical examinations. David Tvildiani Medical University is also widely known within the medical circles of the USA, where its graduates enjoy a high reputation.*

*I am deeply confident that the newly modified system of education offered by David Tvildiani Medical University is the main, straightforward factor on the way to a professional success.*





VERA SHARABIDZE

*I am very grateful for the numerous contributions Davit Twildiani Medical University made in support of my education, career and future. The learning process is conducted on English language and the program fully corresponds to the USMLE requirements, which played a decisive role for my goal accomplishment. It is also encouraging to know that Davit Twildiani Medical University has made an impressive progress, thus making it easier for the graduates to continue their careers abroad.*



KRISTEN SUBBA

*My experience of six years study in the AIETI 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 AIETI. On successful completion of the AIETI, I'm sure the students will be more than capable to undertake USMLE exams.*



USHA RAGUNATHAN

*Studying in AIETI was great pleasure for me. When I came six years ago I felt insecure as I was the only Indian girl back then but my university gave me a great support especially our rector and dean. I had the best teachers who would answer all my questions and guide me patiently AIETI. University is a place where people of different nationalities meet together to share one common goal, education. Not only is it just education but also the chance to meet new friends, experience a new culture and discover more about your self. I left the college with skills that are important in today's world. Ever since I was child I wanted to become doctor like my father and AIETI has made my dream come true. I am very thankful for AIETI.*

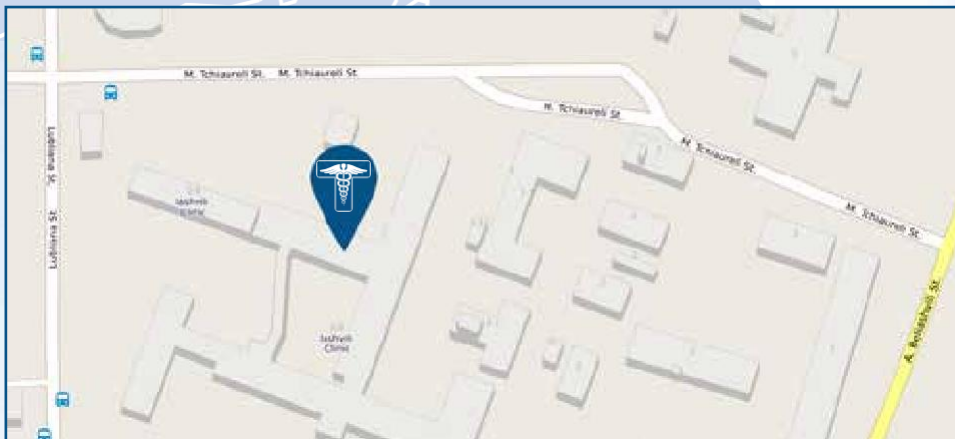
THANK YOU AIETI!



RAGHAVARAJEN  
MUTHURAAJENDHIRA

*I started my education in AIETI in year 2003 and since then it has been a great experience for me till I completed my Medical course in 2009. Ever since I joined my university and knew its course of study, our study materials and the way my college teachers taught I was confident that I will pass my license examination in India. And it came out true as I passed my license examination in first attempt. AIETI Medical School gave me the knowledge and support to adapt to life in a new country. Our Rector and dean were very helpful to do anything for our studies and benefits. When I look back now my past six years I am happy that I joined AIETI Medical School, it helped me to realize my ambition to become doctor. I would most certainly recommend AIETI Medical School to any students because it helps you realize your goals to become medical doctor. If you have the will AIETI has the way! Thank You Yours friendly*

**More Testimonials you can watch @  DTMU 1989**



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