



Lithuanian University of Health Sciences



Rector's Welcome



It is my great pleasure to warmly welcome you to the Lithuanian University of Health Sciences (Lietuvos sveikatos mokslų universitetas – LSMU), one of the best and the largest institution of higher education for biomedical sciences in Lithuania with almost 100 years of academic experience and great potential for development. Altogether, our academic community is over 25 000 members of staff, including more than 7300 Lithuanian students and nearly 800 international students. Clinical teaching and research are mainly based on cooperation with the largest health care institution in the Baltic States – the Hospital of Lithuanian University of Health Sciences “Kauno klinikos”. You will get a great opportunity to widen and deepen your knowledge in a number of disciplines, to improve your skills within the modern and innovative environment and to become highly qualified specialists in a fast-changing world of practising health sciences.

Our university has over 46000 alumni, who are famous not only in Lithuania but all over the world. They are members of the Parliament,

heads of research institutes, hospitals, ambassadors in different countries, etc. I cordially invite you to join our community as it is one of the greatest places to study and grow academically and personally, to develop the cultural world outlook and to make your stay at the university fulfilling and rewarding your future career.

Let it be your new home at one of the leading Universities in Lithuania – Lithuanian University of Health Sciences! We trust you will enjoy many advantages of this pleasant and beautiful atmosphere of our university and historical Kaunas city.

Yours sincerely,

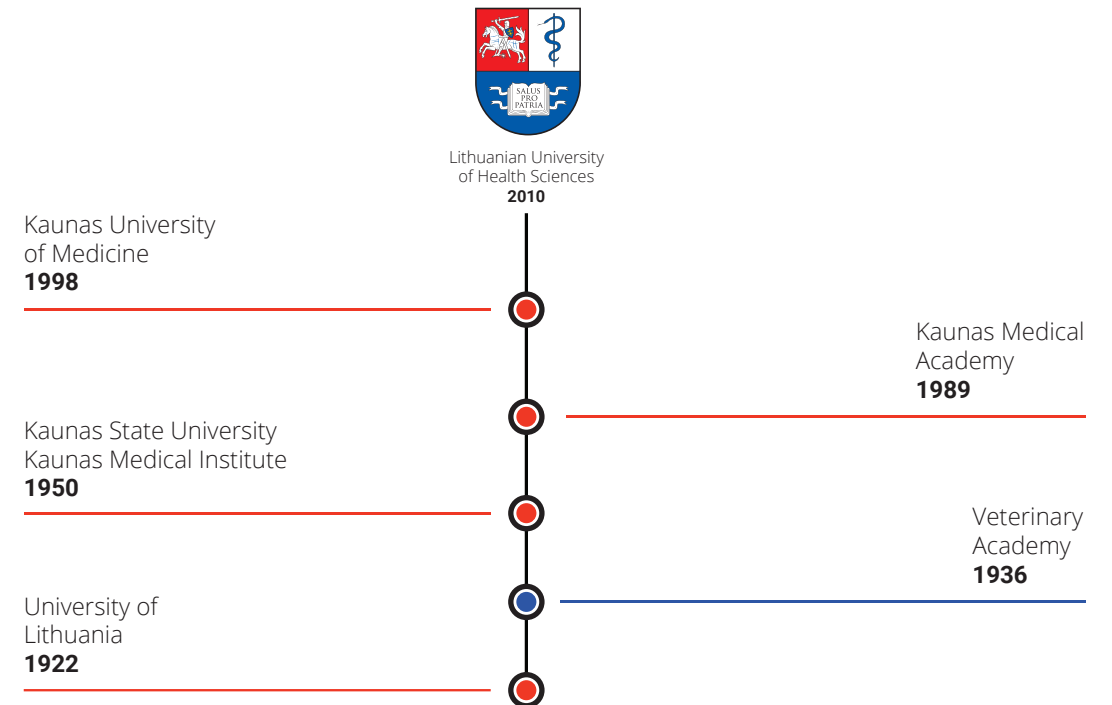
Professor Remigijus Žaliūnas

RECTOR OF LSMU



The University takes pride in having been Alma Mater of many international students for 25 years. Nearly 800 students from over 50 countries are enrolled at Lithuanian University of Health Sciences.

Brief History of LSMU



Figures

25 000

Academic community

8 100

Current students

46 000

Alumni

11

Study programmes
in English



Israel



Sweden



Germany

Origin of the majority of international LSMU students



Alumni

Since its establishment in 1922, the Lithuanian University of Health Sciences has been Alma Mater of more than 46,000 alumni, including over 800 international graduates from 45 countries. Most international graduates are from Lebanon and Israel. International students successfully completed Medicine, Odontology, Pharmacy and Public Health study programmes in English.

Alumni are a part of the University community, so we look forward to renewing and maintaining contacts with them. It is always pleasant to meet the graduates either in their countries or Lithuania and learn how they are doing in their professional lives. It is nice to hear that the alumni are happy with their choice to study at LSMU and current professional activities. We are glad that Alumni join LSMU representatives in a higher education fairs and the events when University

presentations are held in different countries. They share their experience and give their opinions about studies in Lithuania and willingly answer the questions. We are thankful to the graduates for warm communication and continued support!



Establishment of the Alumni
association at LSMU
on December 1, 2016

Notable alumni



Prof. Joseph Press

CEO; Schneider Children's Medical Center of Israel



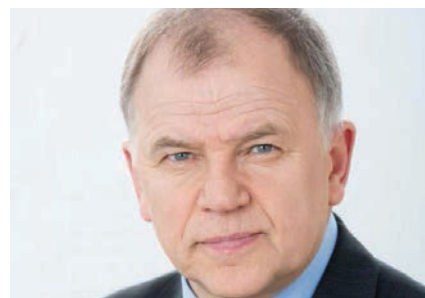
Antanas Vinkus

Lithuanian doctor, diplomat, political and public figure



Prof. Jurgis Brėdikis

World famous Lithuanian cardiac surgeon.
Former Minister of Health



Vytenis Povilas Andriukaitis

Physician, historian, Lithuanian political and public figure, signatory of Lithuanian state sovereignty. European Union Commissioner for health and food safety (since 2014. November 1.)



Rasa Juknevičienė

Physician, politician, signatory of March 11 Act, former Minister of National Defence



Juozas Olekas

Doctor microsurgeon, Lithuanian public and political figure, member of the Parliament, former Minister of National Defence.



Dr. Jolanta Dičkutė

Former member of the European parliament. Currently working in the private pharmaceuticals company as Market Access Manager



Mohamad Abd. Chamsin

Private pharmacy Owner, Tripoli Council Member, Chairman of School Health Committee, Tripoli, Lebanon



Since its establishment in 1922, the Lithuanian University of Health Sciences has been Alma Mater of more than 46,000 alumni, including over 800 international graduates from over 50 countries. Most international graduates are from Lebanon and Israel.

Kaunas



Panorama of Kaunas old town from a hill side in the central area

Kaunas is a city in south-central Lithuania. At the confluence of the Neris and Nemunas rivers, Kaunas Castle is a medieval fortress, housing historical exhibitions.

Reasons to Stay



Just the right size

With population of around 298 000 people, Kaunas is not overcrowded; however, the city is always busy.



Student friendly

With 4 major universities, Kaunas is a students' city where the nightlife is always active.



Great location

Kaunas is located in the center of the country, which allows you to explore Lithuania easily.



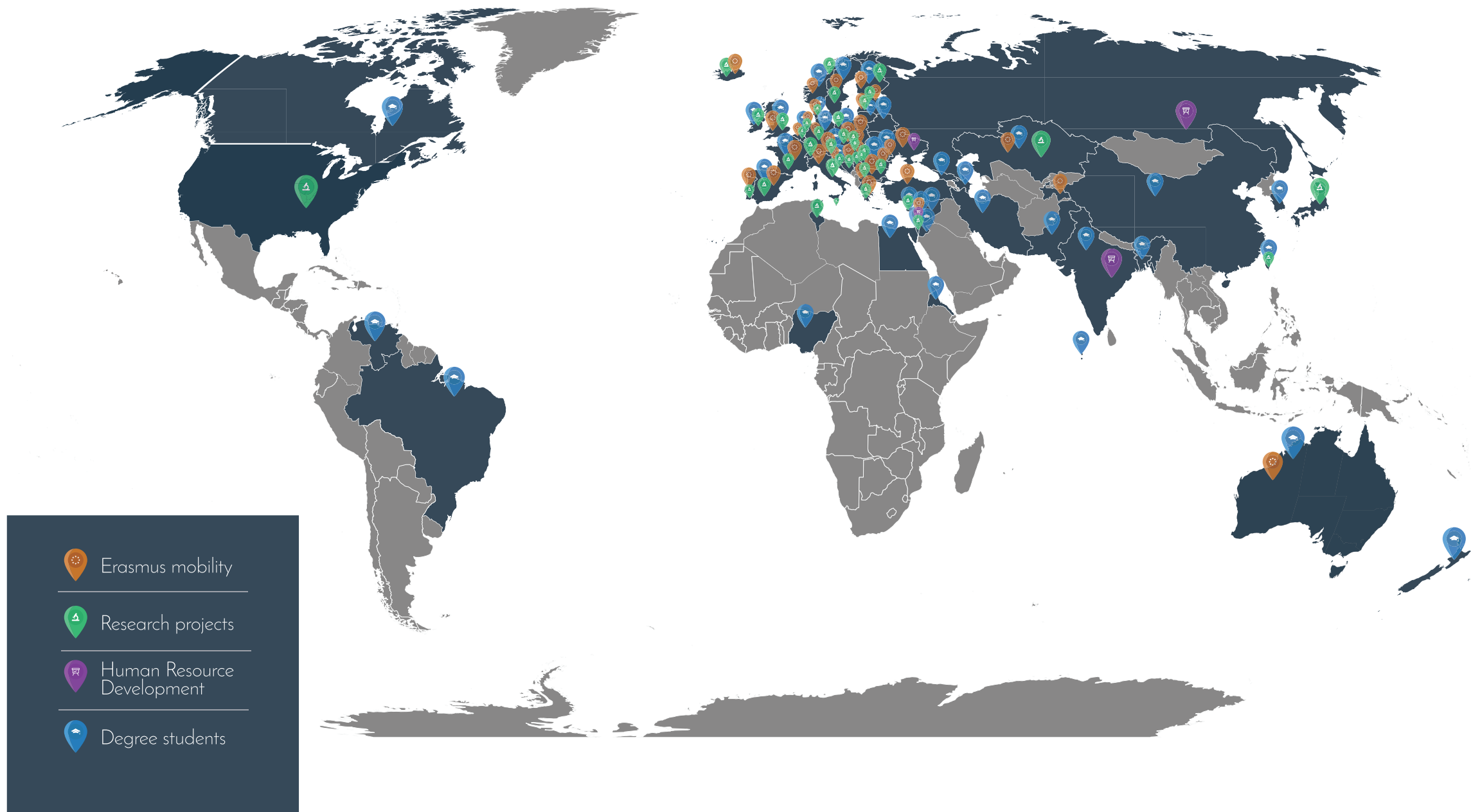
Take a break

Kaunas has its own airport with affordable flight offers from low-fare airlines; you can reach most of European cities easily.

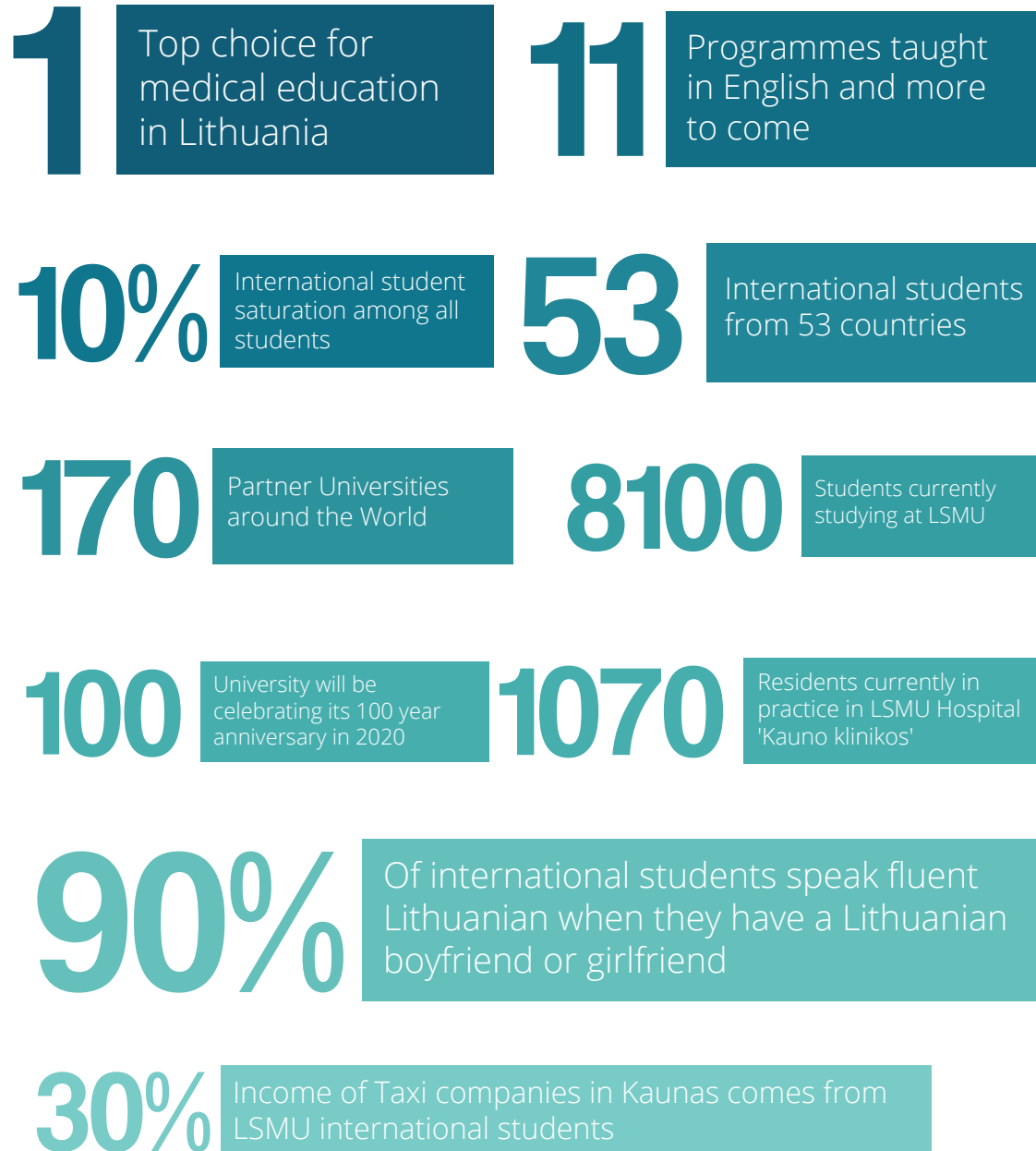


Inspiring location for inspired students

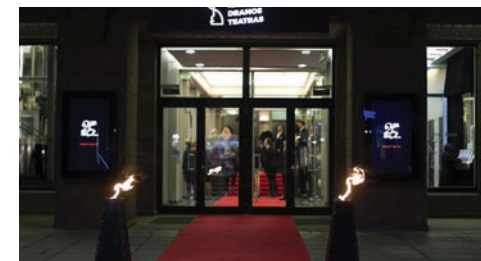
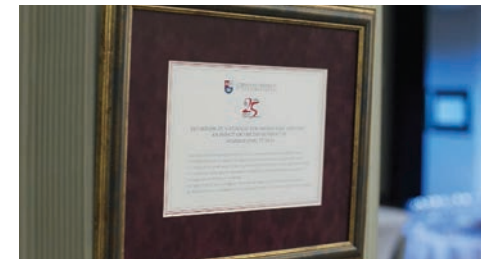
LSMU GLOBAL OVERVIEW



FACTS AND FIGURES

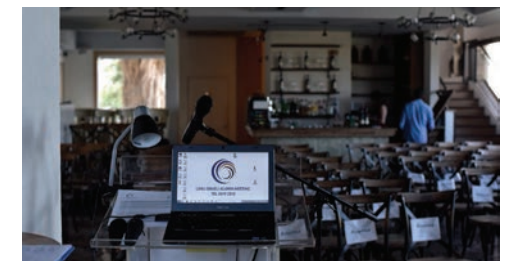


Celebration of 25 years of international studies at LSMU



LSMU ISRAELI ALUMNI MEETING
TEL AVIV 2016

The first LSMU alumni meeting abroad, on April 6, 2016



System of Higher Education in Lithuania



Admission

University degrees are offered in three cycles: the first cycle is undergraduate (Bachelor), the second cycle is graduate (Master, and/or specialised professional studies), and the third one is postgraduate (Doctoral; residency; postgraduate in the Arts).

Second Cycle

Master's degree
Master's degree and/or a specialised professional qualification one of the options open to you is the Integrated study programmes. These programmes combine university studies of the first and second cycles. If you are studying for the Master's Diploma (which is only offered at universities), you have to obtain **90 – 120 ECTS** credits.

Third Cycle

PhD
In the third cycle, students study for a postgraduate qualification. This could be for a Doctorate or a postgraduate qualification in the Arts. Postgraduate studies are offered by a university or a university and science institution collectively. The duration of the different postgraduate studies is determined by the Government.

First Cycle

Bachelor's degree
During the first cycle, you can choose to study for a Bachelor's degree with or without a professional qualification for which you will need to have obtained **180 – 240 ECTS**. When you successfully complete the course, with or without a professional qualification you receive a Bachelor's Diploma. If you only want to study for the professional qualification, then you will receive a Higher Educational Diploma.

Study Process at LSMU

Quality study programmes. A need for a new programme is assessed and a profile for future specialist is defined before developing a new programme. Both University teachers and social partners take part in programme development. Existing study programmes are regularly analysed and updated by improving contents of the programme and intended learning outcomes. Quality and improvement of the study programmes are responsibilities of Study Program Committees, consisting of teachers, as well as students and social partners' representatives. Lithuania is a member the European Association for Quality Assurance in Higher Education (ENQA). All study programs shall pass accreditation process according to Standards and guidelines for quality assurance in the European Higher Education Area (ESG 2015).

Competent teachers fit for delivering study programmes. Certification of the teachers includes assessment of teachers' professional competence, research activities, educational development as well as students' opinion. University provides possibilities to improve educational skills; University Center for Teachers' Educational Competence organises refresher courses for teachers.

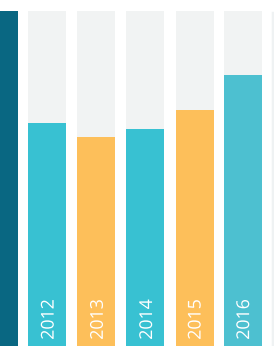
Student oriented study process. Study regulations are clearly defined in the University with the set procedures for study schedules, students' achievement assessment, appeals and reassessments and social and academic support. According to Study Regulations, students with special needs or spending some time in other institutions on exchange programmes can study by an individualised schedule.

Students and social partners' participation in decision-making. Students' representatives take part in all bodies, concerned with studies from highest ruling

bodies (University Council, Senate or faculty councils) to committees and work groups. Social partners help to ensure that programme contents, knowledge and skills students acquire are up to date and correspond to labour market needs.

Use of study process data for quality improvement. Various quantitative and qualitative data, describing study process and study quality is collected – surveys of students, teachers and alumni's opinion, statistical data and discussions on selected study quality topics. Collected information is assessed in Study Quality

LSMU students employed within 6 months after graduation



Monitoring and Assurance Commission and University governing bodies: Rectorate, faculty councils and Senate.

Feedback and continuous quality improvement. Results of the study quality assessment are presented not only to governing bodies of the University, but also to academic community: the main assessment results are published in the University weekly newspaper and on the quality section of the University web page. Public information about study quality raises community's awareness and helps develop quality culture in the institution.



In the third cycle at LSMU, seek for a scientific degree or qualification in specific medical field. Residency studies take 3 to 6 years depending on the field of qualification.

University Structure



LITHUANIAN UNIVERSITY
OF HEALTH SCIENCES



MEDICAL
ACADEMY



VETERINARY
ACADEMY

Faculty of Medicine

Institute of
Cardiology

Faculty of
Veterinary
Medicine

Institute of
Animal
Science

Large Animal
Clinic

Faculty of Pharmacy

Institute of
Endocrinology

Faculty of
Animal
Husbandry
Technology

Dr.
L.Kriaučeliūnas
Small Animal
Clinic

Faculty of
Odontology

Institute of
Behavioral Medicine

Faculty of Nursing

Institute of
Neurosciences

Faculty of
Public Health



LSMU
HIGH SCHOOL



LIETUVOS Sveikatos mokslų
universiteto ligoninė
KAUNO
KLINIKOS

LSMU
HOSPITAL



KAUNAS CLINICAL
HOSPITAL

Degree programmes

MEDICINE
Integrated studies

ODONTOLOGY (Dentistry)
Integrated studies

PHARMACY
Integrated studies

VETERINARY MEDICINE
Integrated studies

MEDICAL AND VETERINARY
BIOCHEMISTRY
Bachelor degree studies

MEDICAL AND VETERINARY
GENETICS
Bachelor degree studies

DENTAL HYGIENE
Bachelor degree studies

MIDWIFERY
Bachelor degree studies

OCCUPATIONAL THERAPY
Bachelor degree studies

ANIMAL SCIENCE
Bachelor degree studies

SOCIAL WORK IN MEDICINE
Bachelor degree studies

PHYSICAL THERAPY
Bachelor degree studies

HEALTH INFORMATICS
Bachelor degree studies

NURSING
Bachelor degree studies

HEALTH PSYCHOLOGY
Master degree studies
Bachelor degree studies

VETERINARY FOOD SAFETY
Master degree studies &
Bachelor degree studies

ANIMAL HUSBANDRY
TECHNOLOGY
Master degree studies &
Bachelor degree studies

PUBLIC HEALTH
Bachelor degree studies &
Master degree studies

FOOD SCIENCES
Bachelor degree studies
Master degree studies

NURSING LEADERSHIP
Master degree studies

ADVANCE NURSING
PRACTICE
Master degree studies

HEALTH PROMOTION AND
REHABILITATION
Master degree studies

ART THERAPY
Master degree studies

MANAGEMENT OF PUBLIC
HEALTH
Master degree studies

LIFESTYLE MEDICINE
Master degree studies

MANAGEMENT OF ANIMAL
RESOURCES
Master degree studies

LABORATORY MEDICINE
BIOLOGY
Master degree studies

Medicine

Degree Programme



6 years



Master in Medicine



Physician

In English since
1991

The degree programme Medicine educates medical doctors capable of entering residency programmes or having necessary skills to provide emergency aid and health care services under the supervision of a physician.

STRUCTURE OF THE PROGRAMME

YEAR 1

Anatomy, Histology and Embryology, Biochemistry, Physiology, etc., the Lithuanian Language

YEARS 2 - 3

Reproduction and Inheritance, Professional Competence, Basics of Neurosciences, Immune Response and Infection, Respiration and Circulation, Metabolism and Homeostasis, Basics of Preclinical Studies and Locomotion, Lithuanian Language

YEARS 4 - 6

Clinical Modules, Clinical Medical Practice

Career opportunities

- ✓ Continue your education by entering PhD or residency programmes;
- ✓ Provide health care services under the supervision of a physician specialist;
- ✓ Apply for a license to practice medicine;
- ✓ Provide emergency medical aid;



Why study Medicine at LSMU ?

Clinical skills developed in the largest University hospital in the Baltic States, "Kauno klinikos";

Problem-based learning curriculum, which allows students to solve clinical cases, conduct research and discuss and present hypothetical theories, solutions or recommendations;

Possibility to spend a semester or a year abroad with the Erasmus+ exchange programme;

Over 500 international students studying Medicine.

Odontology (Dentistry)

Degree Programme



5 years



Master in Odontology



Odontologist

In English since
1992

The degree programme Odontology aims at educating dentists capable of diagnosing and treating dental conditions and cooperating with other health care specialists in ensuring individual and public health.

STRUCTURE OF THE PROGRAMME

YEARS 1 - 2

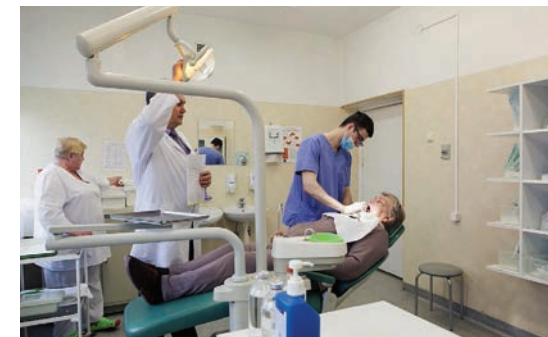
Anatomy, Histology and Embryology, Biochemistry, Physiology, etc., the Lithuanian Language

YEARS 3 - 5

Clinical Cariology, Oral and Maxillofacial Surgery, Clinical Endodontics and Clinical Practice, Orthodontics, Clinical Practice of Odontology, Periodontology and Oral Mucosa Disease Clinical Practice, Prosthetic Dentistry and Clinical Practice, Paediatric Dentistry

Career opportunities

- ✓ Practice dentistry;
- ✓ Work in public or private institutions conducting research in dentistry or other dentistry-related areas of health promotion;
- ✓ Continue your education by entering PhD or residency programmes.



Why study Odontology at LSMU ?

Clinical skills developed in phantom-head laboratories and clinics of the University;

Small groups, i.e. up to 10 students, in clinical courses;

Possibility to spend a semester or a year abroad with the Erasmus+ exchange programme;

Over 300 international students studying Odontology.

Admission

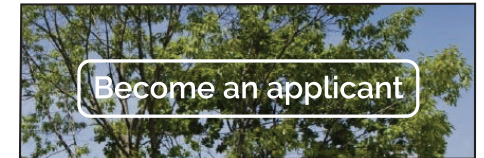
- Secondary Education (or equivalent) - finished or final year;
- Bachelor degree for applicants for master degree programmes;
- Good English level certified by TOEFL(60) or IELTS(5,5) or CERF B2 level, native English speaker or English test at the Entrance Exam.
- The Entrance Exam comprises of 30 questions in Biology and 30 in Chemistry.



Open Days

<https://goo.gl/YgQ8pG>

Apply online



Click to become an applicant

Your given name(s) e.g. John	Your family name e.g. Smith
Your e-mail e.g. name@example.org	

Fill in your contact information

Apply now!

And now you are ready to apply



<https://apply.lsmuni.lt>

STUDENT SUPPORT

Studying abroad is likely to be an exciting, enriching and fulfilling experience. Living in a new country can be personally rewarding and provides a rare opportunity to know other society from within. On the other hand, initially, it may also feel daunting and overwhelming at times. Therefore, the University has a well-developed support system for international students. It is designed to make the study-abroad experience as easy and enjoyable as possible, from application all the way through to graduation.

MENTORING

The purpose of the Mentor programme is to facilitate adaptation of the first-year students at LSMU through support of the experienced students who serve as mentors. Each group of first-year students gets two or three mentors. A mentor is an older student who is volunteering to help their assigned group of students by answering their questions. The mentors are there so that mentees could turn to them when they need help: when they do not know how to get to a particular class, want to receive tips on how to prepare for a certain exam, or are simply curious where to have good lunch in Kaunas.

TUTORING

A peer tutor may be available to any international student who wants to get help with one or another course and to study it in a supportive environment with a fellow student. Peer tutoring is an opportunity to connect with a student who has previously done well in some courses. Most tutoring is one-on-one, but also, tutors can occasionally work with small groups of students. Peer tutors receive training, understand challenges and want to help the other students to learn what they know best. Peer tutoring is free of charge.

PSYCHOLOGICAL COUNSELLING

Psychological counselling is offered to all international students studying at the Lithuanian University of Health Sciences, who want to talk and find solutions. The information students provide is confidential. Consultations may be held in English, Russian and Lithuanian. Psychological counselling is free of charge.

Psychological counselling may be held in English, Russian and Lithuanian. It is free of charge!

Tutoring session

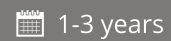


Living in a new country can be personally rewarding, and it provides a rare opportunity to know other society from within.

Fellowships

Postgraduate Medical & Dental Practice

Fellowships offer opportunities to develop professional skills and competencies.



1-3 years



Certificate of achievement

New



Taught in English



Basics of Lithuanian language included

Why study Postgraduate Fellowships at LSMU ?

Fellowship + Lithuanian language exam → Residency;

Continue your education by entering residency programme;

Part of residency is credited from Fellowship;

Clinical skills developed in University hospital in "Kauno klinikos" (<http://www.kaunoklinikos.lt/>);



Fellowship Programmes

Cardiac, Thoracic and Vascular Surgery (Cardiothoracic and/or Cardiovascular Surgery)

Cardiac Anaesthesiology and Intensive Care

Cardiology

Neurosurgery

General Endocrinology

Diabetology

Pulmonology

General Psychiatry

Orthopaedics

Radiation Oncology

Dermatovenereology

Hematology

Radiology

Family Medicine

Rheumatology

Pediatric Urology (Pediatric Surgery)

Allergology and Clinical Immunology

Ophthalmology

Orthopaedic Odontology

Oral Surgery

More to come...

More about fellowships

<https://goo.gl/M14gVW>





University Hospital

The Hospital of Lithuanian University of Health Sciences "Kauno klinikos" is the largest healthcare institution in the Baltic states. The Hospital has two founders: the Ministry of Health and the Lithuanian University of Health Science. Established in 1940, the Hospital has grown into one of the most prominent hospitals in the country. Hospital of LSMU "Kauno klinikos" is dedicated to providing the highest quality healthcare to patients from all over the country and abroad.

University Hospital: Facts and Figures



The largest health care institution in the Baltic States



Established in 1940



Providing high-quality, accessible medical services for patients from Lithuania, EU and other countries

38

clinical departments

4

affiliated hospitals

8

intensive care and anaesthesiology units

12

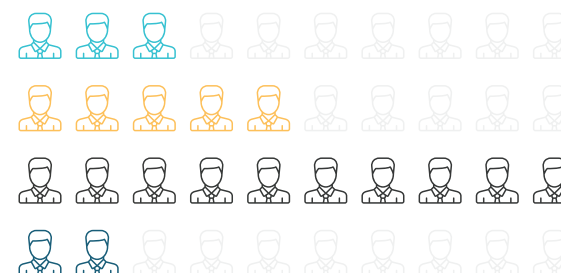
diagnostic and interventional units

2300

hospital beds

20

rare disease management coordination centres



1200 Physicians

2400 Nurses

5000 Students

1000 Residents



LSMU Emergency centre



Cardiosurgery theatre



Our newly prepared detoxication facilities



Operations are streamed live to students in class

Clinical Achievements

First in man ablation of atrial fibrillation using laser wire catheter

In 2014, in the Electrophysiology laboratory of LSMU hospital “Kauno klinikos”, first in man ablation of paroxysmal atrial fibrillation using laser wire catheter was performed. It was the first procedure in the world using “Lasso” type single-shot laser beam catheter, which was different from usually used visually guided laser balloon point by point ablation.

Five patients suffering from recurrent paroxysmal atrial fibrillation were selected for pulmonary vein isolation procedure in the hospital of Lithuanian University of Health Sciences “Kauno klinikos”, since conventional medical treatment was ineffective. In all of them there were no signs of significant structural heart disease, the arrhythmia was determined by the “electronic” defect, which could be removed by catheter ablation. The cornerstone of the procedure is an electrical isolation of connection of pulmonary veins to the left atrium. It is usually done using radiofrequency energy (high temperature), cryoenergy (cold exposure) and sometimes with the use of focused ultrasound or laser balloon point by point ablation.

The company VIMECON (Germany) has elaborated a fundamentally new technological solution for fast and safe isolation of the pulmonary veins: fiber-optic catheter containing a special fibers transmitting laser beam energy. During the exposure, tissue is heated by a laser beam on the entire line from the catheter loop.

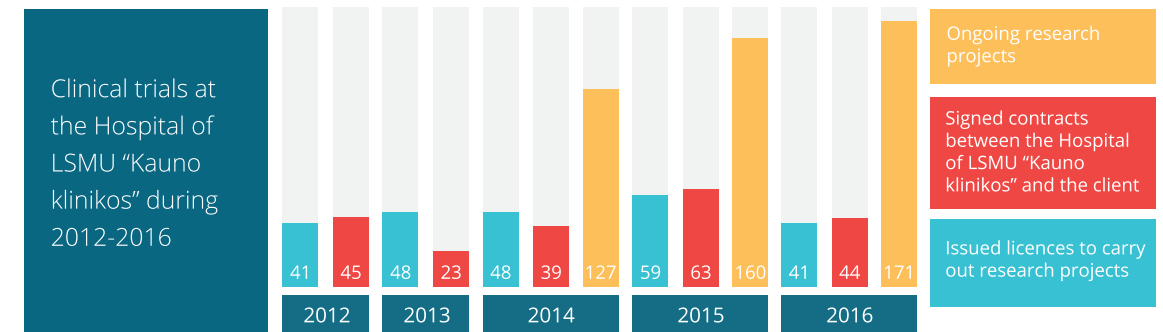


Hospital of LSMU “Kauno klinikos” initiated and ongoing clinical trials

The fundamental and applied research data provide a possibility to create new knowledge for the improvement of both human and animal health and life quality, elaborate new principles of health care politics, strengthen evidence based teaching for university students and educate society.

RESEARCH TASKS

1. To create and develop infrastructure of modern fundamental and applied research and use it rationally;
2. To prepare the highest level scientists and facilitate the growth of their scientific competence;
3. To empower internationalisation of research and integration into the European Research Area;
4. To develop research to business links and increase the commercialisation of research results;
5. To conduct educational activities, popularising science and increasing the prestige of science and its visibility.



Main clinical trial sponsors in 2014-2015



International Cooperation



- LSMU Health Research Institute is WHO Collaborating Centre for the Prevention & Control Noncommunicable Diseases;
- The main objectives of the Centre are the following: biomedical and social sciences research, training of scientists and provision of expert services of the highest level which form and implement country and regional common health policies;
- LSMU Faculty of Nursing is WHO Collaborating Centre for cooperation in the Central Asian region.



- LSMU takes part in the Nordplus Higher Education Programme. Nordplus offers possibilities for students, teachers and other staff from the Nordic and Baltic countries to cooperate with each other in the field of education;
- In Nordplus Higher Education, cooperation on student and teacher mobility is organised in academic networks. LSMU participates in 6 Nordplus networks in the fields of Dentistry, Nursing, Veterinary Medicine and Public Health.



- International mobility of students, teachers and staff is one of the key elements of internationalisation at LSMU. Erasmus+ is the largest EU mobility programme for education, training, youth and sport aiming to boost the skills and employability of university students by taking studies abroad for between 3 and 12 months. LSMU is taking part in Erasmus since 1999 and collaborates with more than 150 partner universities.



Cooperation with CIS



COOPERATION WITH REPUBLIC OF KAZAKHSTAN

LSMU has cooperated with Kazakhstan since 2006

- 16 memorandums of cooperation;
- 112 bilateral cooperation agreements;
- 5 conferences organised by LSMU;

- Kazakhstan President's Bolashak international scholarship fund included LSMU to its best institutions list for financed training programmes (Master, PhD, internships) abroad;
- 21 Kazakhstan President's Bolashak international scholarship fund fellows worked as trainees at LSMU;
- 3 PhD students from Kazakhstan began doctoral studies at LSMU;
- 15 LSMU professors consulting doctoral students from Kazakhstan;
- LSMU initiated the association of Lithuanian universities to work together in Kazakhstan;
- 100 LSMU experts conducted the mentoring and master classes in Kazakhstan during 2012-2016;
- 321 incoming trainees from Kazakhstan during 2012-2016.



Our strong partnerships create a bigger business market in the whole world



Open days



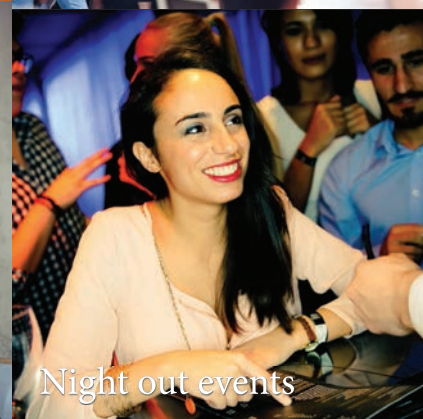
September 1st



Night out events



Food festival



Night out events



Flea market



International day



Erasmus days



Dance competition

A good rest is essential after a hard work; so, here you can have a complete rest in a good environment and with people around you



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OF HEALTH SCIENCES