



**RĪGA STRADIŅŠ
UNIVERSITY**

**ACCREDITATION
of the study direction**

Health Care

volume

1

Description of the study direction “Health Care” and annexes

2016

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Description of the study direction „Health Care”

- 1. Development strategy, common aims of the study direction, as well as their relation to the common development strategy of the university or college (strategic development documents should not be added if there is a reference to a website where this information is publicly available).**

The strategic mission of the study direction “Health Care” is to prepare highly qualified healthcare professionals for the needs of the national economy of Latvia, as well as to attract students from the European Union and other countries, aligning the provided knowledge, skills and competences to the relevant requirements of the European Union, interests of people and society and to have the reputation of a recognized and well known higher educational establishment in health care at global scale.

The aforesaid strategy implements the needs of the Latvian national economy and the society, and it is fully consistent with the RSU strategy and operational objectives http://www.rsu.lv/images/stories/dokumenti/RSU-attistiba_2013-2017.pdf. Based on the aforesaid, the aim of the study direction “Health Care” is to ensure provision of all stages of healthcare education required at local and international level. For the achievement of the aim particular tasks are carried out – training of professionals in the following programmes: bachelor’s study programmes, master’s study programmes, 1st and 2nd level higher professional education study programmes, doctoral study programmes, continuing education programmes and lifelong learning programmes; harmonisation of study results with the actual needs and interests of employers and standards of the particular professions; harmonisation of the quantitative study indicators with particular calculations and demands of the responsible ministry supervising the respective field; improvement and monitoring of study quality standards; harmonisation of the quantitative and qualitative indicators of the study programmes with the needs of the health care sector and employment market of the European Union and other countries, etc.

Latvia is considered as the territorial priority for the implementation of the study direction “Health Care”; the national economy is considered as the direct labour market and direct field of application; whereas the aim of development and competitiveness is the labour market of the European Union and other countries and the interests of the international community.

- 2. The group of study programmes relevant to the study direction, basic principles of its development, perspective assessment from the point of view of national development priorities established in the development planning documents of Latvia.**

Total of 30 study programmes of different types are included in the study direction “Health Care”.

1. Professional Bachelor’s study programme “Audiology and Speech Therapy”
2. First level professional higher education programme “Physician’s Assistant”
3. Joint first level professional study programme “Medical Massage”
4. Professional Bachelor’s study programme “Occupational Therapy”
5. Doctoral study programme “Pharmacy”
6. Second level professional higher education programme “Pharmacy”

7. Professional Bachelor's study programme "Physiotherapy"
8. Academic Master's study programme "Physiotherapy"
9. Professional Master's study programme "Clinical Pharmacy"
10. Professional Master's study programme "Art Therapy"
11. First level professional higher education programme "Nursing"
12. Professional Bachelor's study programme "Nursing Studies"
13. Academic Master's study programme "Nursing Studies"
14. Second level professional higher education programme "Medicine"
15. Doctoral study programme "Medicine"
16. Joint Professional Bachelor's study programme "Medical Engineering and Physics"
17. Professional Bachelor's study programme "Orthotics and Prosthetics"
18. Second level professional higher education programme "Paediatrics"
19. Academic Master's study programme "Rehabilitation"
20. Second level professional higher education programme "Residency in Medicine"
21. Joint second level professional study programme "Industrial Pharmacy"
22. Professional Bachelor's study programme "Public Health"
23. Academic Master's study programme "Public Health"
24. Professional Bachelor's study programme "Nutrition"
25. Joint Academic Master's study programme "Nutrition Studies"
26. Professional Bachelor's study programme "Midwifery"
27. Academic Bachelor's study programme "Health Sports"
28. Joint Professional Master's study programme "Health Management"
29. Second level professional higher education programme "Dentistry"
30. First level professional higher education programme "Dental Hygienist"

The study direction "Healthcare" is one of the study directions implemented by the university and accredited by the Ministry of Education and Science. Programmes included in the direction offer successive studies in the 5th – 8th study level according to the European Qualification Framework (EQF). It means that after acquisition of the preceding education level (according to the EQF) the student may continue education at the successive levels of EQF within the framework of one study direction. The said option is in demand and provided for. e.g. in the following groups of programmes: "Physician's Assistant" (qualification „Physician's Assistant"), "Medicine" (doctor's degree) and doctoral study programme "Medicine" (Dr. Med.). Several programmes are implemented only till the 7th EQF study level, for example the Master's study programme "Health Management" and implementation of the highest level programme is one of the prospective future tasks of this direction. Implementation of the existing programmes, their mutual integration or development of new programmes has been carried out in close

collaboration with the activity programme “Development of Human Resources in Health Care for 2006-2015” developed by the Ministry of Health, and hereon will be based on actual demands of the labour market, respective calculations and forecasts. The work is continued on the development of new study programmes that are not yet provided in this direction but are required in the health care sector of Latvia. Professional Master’s study programme “Clinical Optometry” is ready for licencing. The aim of this programme is to train clinical optometrists for the labour market of Latvia, who would be competitive in the international labour market.

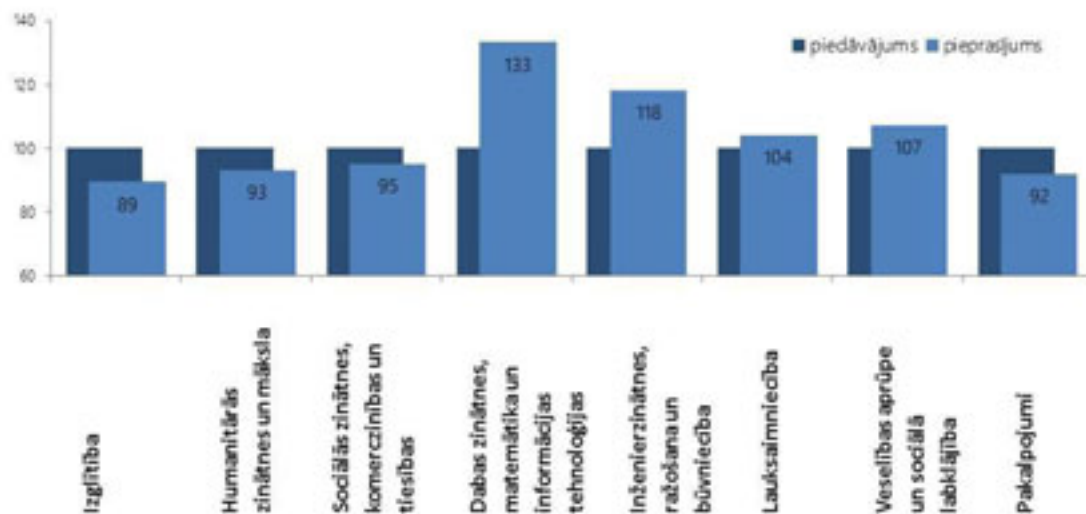
Codes and types of the study programmes are up-to-date and correspond to the legislative requirements of the Republic of Latvia. See Annex 1. List of study programmes, specifying the amount of credit points, type and form of studies, separately specifying distance learning, language of instruction and place of implementation, degree to be awarded, degree and professional qualification or just professional qualification.

3. Conformity of the study direction and the study programmes to the demand of the labour market, employer survey results.

The State requirement for the necessary number of professionals in the health care sector is drawn up by the Ministry of Health. The study direction implements the set requirements and engages into close cooperation with employers and professional organisations. The need for cooperation is dictated by the interest of the implementers of the study direction in the possibilities and conditions of graduates’ employment. Since the Health Care direction contains the largest number of study programmes in the state, as well as many of the graduates work outside Latvia, the specialists of the RSU Career Centre receive centralized data about the professional activities of the graduates from the State Revenue Service (SRS). The specialists of the RSU analyse information on the employment of the RSU graduates in the profession and their average salary. References from employers of graduates of particular programmes are also analysed and possibilities for development of the study direction are discussed. For example, a new Master’s study programme “Industrial Pharmacy” has been developed in close cooperation with the Latvian pharmaceutical manufacturer industry. The initiator for establishment of this study programme was AS “Olainfarm”. The program focuses on practical skills and application of knowledge in the manufacturing process. The programme is innovative since it was developed and is implemented as a joint programme together with the Riga Technical University (RTU). The implementation and analysis of employers’ survey of the graduates of separate study direction programmes in general is one of the tasks for the development of the study direction in the next period.

The Ministry of Economics (ME) of Latvia has drawn up a document “Informative Report on Medium-Term and Long-Term Forecast for labour Market, June 2016” which characterizes the current situation in the labour market and also includes medium-term labour market forecast updated by the Ministry of Economics for the period until 2020 and also long-term labour market forecast until 2030. The labour market forecast is based upon the national economy development and demography scenarios drawn up by the Ministry of Economics. They illustrate the possible labour market development trends and the possible risks with the existing education system and education offer structure. Page 68 of the Ministry of Economics report provides a graphical visualisation of workforce offer and demand for university graduates forecast (%):

Darbaspēka piedāvājuma un pieprasījuma prognozes ar augstāko izglītību
sadalījumā pa izglītības tematiskajām grupām
 procentos, pieprasījums pret piedāvājumu 2022.gadā



*

Workforce supply and demand forecast for people with higher education distributed per education thematic groups
 Percentage rate, demand against supply in 2022
 Dark blue – supply, light blue – demand

Education; Humanities and science; Social sciences, commerce and law; Natural sciences, mathematics and IT; Engineering manufacturing and construction; Agriculture, Health care and social wellbeing; Services

According to the given data some of the educational sectors may face shortage of the necessary professionals. If the structure of education offer is not changed until 2022 a shortage of professionals with university education in several sectors could be faced, including health care. Having evaluated the forecast of the Ministry of Economics regarding difference (in absolute numbers) between the offer and demand of workforce with university education, the conclusion may be drawn that in year 2022 the health care sector will lack 3 500 professionals.

Implementers of the RSU Health Care study direction will carry out work to reduce the nonconformity between the higher education offer and the labour market's demand, which means an increase of the number of students in health care programmes, improving the study and scientific work environment, and thus increasing study quality, expanding infrastructure and promoting the interest of potential students about the studies.

4. The analysis of strengths, weaknesses, opportunities and threats (SWOT) of the study direction:

Strengths	Weaknesses
<ol style="list-style-type: none"> 1. Contents of the study programmes and the overall structure of the study direction is based on the labour market demand 2. Harmonisation of study results with the requirements of profession standards in the health care sector 3. Structure of the study direction that is based on the national human resources policy 4. Study direction development plan that is based on the national workforce development forecasts 5. Involvement of recognized national professionals and employers of all sectors of healthcare in the implementation of the study process 6. Long-lasting and positive reputation for the public 7. Good competitiveness of graduates at international scale 8. Education export capacity 9. Positive dynamics of the number of students 10. Implementation of interdisciplinary and joint study programmes 11. Up-to-date material and technical supplies enhancing the possibilities to strengthen practical skills and competencies of students 12. Comprehensive library resources 	<ol style="list-style-type: none"> 1. Insufficient total funding for the healthcare sector affecting sustainability and development of the study direction 2. Undetermined status of healthcare institutions in relation to the study process 3. Insufficient research funding 4. Insufficient feedback tradition in the system: study results vs. employers satisfaction 5. Shortage of study programmes in separate health care sectors, health law, health communication, etc. 6. Small number of interuniversity and international study programmes 7. Shortage of succession at some levels of professional studies in terms of EQF 8. Insufficient attraction of foreign students in separate study programmes, for example, Rehabilitation and Nursing

Opportunities	Threats
<ol style="list-style-type: none"> 1. To enter into cooperation agreements with municipal and separate European country health care institutions (hospitals) for granting the status of study clinics and university hospitals 2. To establish RSU branches in other EU countries 3. Sustainability and competitiveness within the context of the common European education area and labour market 4. To implement a stable and constructive feedback system with employers of the graduates of all study programmes 5. To develop new, including interuniversity and international, as well as interdisciplinary study programmes 6. Formation of successive study programmes at various levels (EQF) in high demand professions, for example, Health Management 7. Programme implementation in English and attraction of foreign students 8. Implementation of study process quality standards and further development of modern infrastructure (establishment of Campus) 	<ol style="list-style-type: none"> 1. Health care budget deficit 2. Gradual ageing of academic staff 3. Reduction of research activity as compared to the European average level in the conditions of insufficient funding 4. Unfavourable demographics

See paragraph 6 of the description providing SWOT analysis of the study programmes.

5. Management of the study direction, governance structure.

Work of the study direction is managed by the Study Quality Council (SQC). It operates in accordance with the regulations approved by the RSU Senate, and has been established for the purpose of supervising and ensuring study quality, drafting of recommendations and is as an essential support for the study programme directors and faculty deans for dealing with topical issues. The composition of the SQC is approved at the council of the respective faculty, involving the head of the respective study programme, heads of the academic departments or lecturers delegated by them, as well as employers. The amount of participation in the activities of the SQC is agreed by the Dean with each member. Study Quality Council evaluates the compliance of study programme contents (form No. D - 1) with the requirements of the Latvian and EU laws and regulations, public interests and labour market requirements, as well as evaluate the contents of e-studies in the academic departments involved in implementing the programme. SQC takes active involvement in analysing the reasons for poor study results, supervise the quality of student and lecturer survey purposefulness and procedure, ensure feedback for students regarding the conclusions made as a result of the surveys and inform on the implemented corrective measures, evaluates usefulness of new study programmes, their compliance with the actual market situation, profitability, sustainability, competitiveness and other aspects. SQC is also responsible for evaluation of the lesson observation process. SQC

implements the principle of student-oriented approach. There are also students involved in the SQC, who together with other council members make decisions based on the study process, quality, development, etc., in accordance with the regulations of the RSU regarding operation of the Study Quality Council. SQC implements democratic management model, where the decisions are made in SQC meetings at least once a semester or by voting as necessary. Decisions are passed by majority vote. Usually decisions are made by the consensus principle. SQC is headed by the Head of the study direction approved by the Dean's Council. SQC works within framework of the RSU regulations and implements the RSU policy. Every year the characterisation of the study direction is evaluated by the Dean's Council and the Senate.

6. Resources (including financial resources) and material and technical means of the study direction:

6.1. Financial resources for ensuring the implementation of the study programmes corresponding to the study direction, as well as ensuring the research (creative) activity of the academic staff. Control and sustainability of the usage of financial resources.

Funding for the acquisition of library stock and subscribing to electronic databases.

Resources available for implementation of the study direction "Health Care" are approved by the RSU Senate on annual basis as a part of the total RSU annual budget. Funding for the study direction "Health Care" amounts to 70% of the total RSU annual budget. Funding for the study programmes consists of state funding for the medical education and income from tuition fees. Due to the considerably high demand, the proportion of private individuals' funding has substantially increased during the past years, and a major share thereof are tuition fees from programmes in English. Along with the increase of the number of students also the overall amount of funding has increased during the past years:

	2013/14 academic year	2014/15 academic year	2015/16 academic year
Increase of funding in comparison with the last year:	+7.03%	+12.04%	+10.69%
Proportion of funding from private individuals and legal entities:	40.30%	46.40%	48.10%

Stable increase of income allows making investments for further improvement of the study process allocating additional funding for visiting lecturers and modernisation of infrastructure.

In addition to the general budget, RSU can use donations for development. Students can apply for Boriss Teterevs scholarships, "Veselības centrs 4" excellence scholarships, "SEB" excellence scholarships, P. Avens Charitable Foundation scholarships, "Mēness aptieka" scholarship for practice. The Boriss and Ināra Teterev Foundation every year allocates substantial resources for earmarked scholarships in order to increase the international quotation, promote integration of international experience and ensure modernisation of study programmes.

To ensure balance of the RSU budget and to maximize efficient use of the university's resources and availability of the material and technical

means:

- any of the RSU study programs may use material and technical means of another RSU faculty and Science structural units;
- there are maximally centralised support functions to ensure efficient and professional service to faculties and scientific structural units for implementation of their basic activities.

Part of the faculty expenses is allocated for maintenance of the RSU clinical basis in medical institutions that allows students to get acquainted with and use the infrastructure of medical institutions.

As on 1 July 2016 the material and technical means available to faculties according to the accounting data are the following:

Value of fixed assets according to the accounting data, EUR:

Faculty	Office supplies and hardware	Equipment for study process and research	Furniture and equipment	Other fixed assets	Total fixed assets
Faculty of Medicine	728 106	3 415 078	701 292	52 235	4 896 710
incl. purchases during last 3.5 years	104 138	1 167 620	126 693	16 655	1 415 105
Faculty of Dentistry	189 713	1 988 206	360 211	206 320	2 744 449
incl. purchases during last 3.5 years	67 568	1 177 074	282 056	24 624	1 551 321
Faculty of Public Health and Social Welfare	50 524	273 550	9 816	556	334 445
incl. purchases during last 3.5 years	4 209	85 845	1 123	0	91 177
Faculty of Rehabilitation	58 694	314 361	186 723	0	559 778
incl. purchases during last 3.5 years	14 456	29 352	21 815	0	65 623
Faculty of Pharmacy	92 342	44 512	47 129	2 168	186 151
incl. purchases during last 3.5 years	15 584	8 856	17 822	343	42 604
Faculty of Continuing Education	20 764	-	5 936	20 630	47 330
incl. purchases during last 3.5 years	7 264	-	2 879	17 200	27 343
Medical Education Technology Centre (available to all faculties)	81 514	1 022 314	66 139	107 196	1 277 164
incl. purchases during last 3.5 years	9 328	453 758	32 822	58 940	554 847
Material and technical means of the RSU Science structural units (available to all faculties)	154 505	3 835 154	246 574	312 073	4 548 305
incl. purchases during last 3.5 years	21 822	804 151	156 547	44 440	1 026 961
Total fixed assets, EUR	1 376 162	10 893 175	1 623 820	701 178	14 594 332
incl. purchases during last 3.5 years	244 369	3 726 656	641 757	162 202	4 774 981

The available material and technical means for implementation of study programmes amounts to EUR 14.6 mil, excluding buildings and general IT infrastructure. Almost 1/3 of the fixed assets were purchased during the last 3.5 years, indicating that the material and technical means are renewed on sufficiently regular basis.

In addition we have to note that the total value of books stored in the RSU Library and its affiliates amounts to EUR 1 408 032 and students have access to equipped computer rooms and other office equipment at the total value of EUR 187 815.

RSU continues improvement of the study environment establishing infrastructure that complies with the international level by investing resources in:

- reconstruction of study premises at Dzirciema 16, Dzirciema 20, Kronvalda bulvāris 9; it is planned to expand the clinical basis in the Riga East University Hospital – agreements on lease of premises of more than 1000 sqm and on the reconstruction of these premises have been entered into;
- completion of equipment of the premises (multimedia equipment, study areas for students);
- development of information systems ensuring up-to-date information exchange with students.

The remuneration of the RSU staff is determined on the basis of the financial abilities, the number of students, who pay for studies from private resources, as well as compliance of the obligations and competencies of the employee with the RSU operational and strategic development aims. RSU conducts regular studies on the competitiveness of the salaries on the labour market and undergoes a comparative analysis with the remuneration for similar positions of other universities. The current monthly salary rates of the academic staff exceed the lowest monthly salary rates for teaching staff, heads of educational institutions, their deputies and heads of structural units stipulated in the Cabinet of Ministers Regulations No.445 of 5 July 2016 “Regulations for Payment of Teaching Staff”.

During the past years RSU has continued improvement of science capacity in accordance with internationally recognised standards for implementation of research and study programmes, including in the health care sector. For example, in 2015 the RSU science centre “Kleisti” at Rātsupītes iela 5 was renovated and modernised for the total amount of investments in such work - EUR 4.44 million. The opening of the RSU science centre “Kleisti” provides new opportunities for medical research and allows Latvian researchers to announce themselves in international projects and to make interdisciplinary and innovative findings at global and national level. New premises and equipment in the study centre “Kleisti” were obtained by the A. Kirhenšteins Institute of Microbiology and Virology, Institute of Occupational Safety and Environmental Health, Laboratory of Biochemistry, Andrology Laboratory, Joint Laboratory of Clinical Immunology and Immunogenetics and the Laboratory of Biomechanics which occupy the area of 2704 sqm, ensuring workplaces for 64 researchers and laboratory employees. The reconstruction work was carried out within the framework of stage I of the Climate Change Financial Instrument cofounded project with the total cost of EUR 680 000. During the stage II the premises were adjusted for laboratory needs, meeting rooms were equipped, general reconstruction work and setting up of internal communications was carried out at the total cost of EUR 1 341 335 (ERAF – 89.2 %; RSU – 10.8 %). Along with the reconstruction, the new building is equipped with modern scientific facilities and hardware at the total cost of EUR 2 173 185 (ERAF – 89.75 %; RSU – 10.25 %). For additional EUR 250 000 (ERAF – EUR 102 162; RSU – EUR 147 838) the work places of the scientific staff were fit up, mainly including purchase and setting up of laboratory furniture. The investments provide several benefits: modernisation of research work and

improvement of work environment; involvement of students in research – the improved infrastructure allows using it in study process, as well as for placement purposes for such study programmes as Pharmacy; drawing up of internationally quotable publications and improvement of the university's rating; development of cooperation with other research institutions of Latvia, for example, the Biomedical Research and Study Centre, the Institute of Organic Synthesis, as well as with foreign cooperation partners, conclusion of contracts on various fundamental and applied research.

Thanks to the participation of the RSU in the ERDF project “Development and Promotion of the Riga Stradiņš University Scientific Capacity within the European research Environment” for the first time funding has been allocated to researchers, including lecturers and researchers of the health care direction for drawing up of project applications for participation in the EU research programmes. Previously such funding was only granted for the implementation of already approved projects and not for project development, what is a time and work intense effort. The purpose of the project – to increase development of the RSU scientific capacity and participation in the European research environment in the sectors of health, social sciences and humanities, thus promoting recognition of the RSU as a research institution. Within the framework of the project during the period from 2015, nine project applications have been drawn up. The total budget for this project was EUR 70 314 that were entirely financed by the ERDF.

The funding for the student self-government is approved on annual basis as a part of the total RSU annual budget. The funding for the student self-government complies with the Article 53 of the Law on Institutions of Higher Education and includes 1/200 part of the national funding for the higher education and 1/200 from the funding that is attracted in the form of tuition fees paid by private individuals or legal entities. The total allocated funding for the student self-government in 2015 was EUR 139 551. The allocated funding in 2016: EUR 163 011. Increase of the funding can be explained with the increased income from tuition fees in 2016. Every year the student self-government draws up a budget for the application of the planned funding, as well as quarterly reports on the spending of the resources.

In addition to the funds allocated for the student self-government, the RSU provides resources for student amateur performance groups and its sports club on annual basis.

One of the RSU strategic aims is profitability of its operations that also refers to the university's study programmes. During the period of development and commencement of new study programmes, separate programmes require investments that are covered from resources earned by other study programmes of the study direction, but in the absolute majority of cases the study programmes give profit that can be reinvested for further development of the direction. Specific financial data on the study programmes are considered to be confidential.

6.2. Qualifications of the academic staff of the university or college involved in the study direction, its conformity to the implementation of study programmes corresponding to the study direction.

The qualification of the academic staff involved in the study direction “Healthcare” complies with the requirements for implementation of the study programme. The composition of the academic staff: elected professors with a doctoral degree and not less than three years of work experience as an associate professor or a professor; elected associate professors with a doctoral degree or a relevant higher education and at least 10 years of practical work experience in the relevant field; elected assistant professors with a doctoral degree; lecturers and assistants with a doctoral or a master's degree. Academic staff of the university conducts scientific research and takes part in the teaching process. The university

ensures professional and intellectual growth of its employees, as well as uses competitive salaries (for Latvia) and other motivation tools as incentives.

The study direction is implemented by elected academic staff, employees who carry out academic work of respective level (a.i.) but who have not yet been elected, as well as by invited lecturers. Qualification of the academic staff (excluding the invited lecturers) is given in the table below:

Qualification of the academic staff implementing the study direction and proportion of doctoral degrees in absolute numbers and per cents

	Number	Number of doctoral degrees
Assistant a.i.	166	6
Assistant	53	10
Associate professor	64	64
Associate Professor a.i.	3	3
Assistant Professor a.i.	12	12
Assistant professor	133	133
Lecturer a.i.	52	2
Lecturer	47	8
Professor a.i.	7	7
Professor	47	47
	584	292
Proportion of doctoral degree among the elected staff		76%

In consideration of the fact that the RSU has twenty-six years of experience in training of foreign students, the English language proficiency of the teaching staff is constantly verified and the university offers additional language courses. In order to test the English language proficiency of lecturers, who read study courses in English, RSU periodically organises detailed tests for determination of the level of proficiency and, when necessary, offers additional training. Information regarding foreign language proficiency of the teaching staff is available in the study programme description Annex No.10 “List of Academic Staff Involved in Implementation of the Study Programme, Their Qualification and Obligations, as well as Part of the Study Programme Implemented by Each Person of the Academic Staff”.

Knowledge of the official language of the teaching staff fully complies with the Cabinet of Ministers Regulations of 07.07.2008 No.733 “Regulations Regarding the Amount of the Knowledge of the Official Language and the Procedures for Examination of the Knowledge of the

Official Language for the Performance of Professional Duties and Duties of Office, Receipt of the Permanent Residence Permit and Obtaining of the Status of a Long-term Resident of the European Union and the State Fee for Examination of the Fluency in the Official Language”. See study programme description Annex No.10 “RSU Human Resources Department Verifies Knowledge of the Official language”.

The doctoral study programme “Medicine” is implemented by 118 lecturers, 111 of which have a doctoral degree (96 in medicine), 76 of the lecturers have the Latvian Council of Science (LCS) expert’s rights (69 LCS expert’s rights in the sector of medicine). The doctoral study programme “Pharmacy” is implemented by 23 lecturers, 21 of which has a doctoral degree (8 in Pharmacy), 15 of them have the Latvian Council of Science (LCS) expert’s rights (6 LCS expert’s rights in the sector of pharmacy).

6.3. Methodological, informative (including library resources) and material/technical resources of the study direction, its compliance with the requirements of laws and regulations regulating the acquired profession.

The study process at the university is substantially fostered by the European level library and the available information resources. Funding for supplementing the collection and ensuring access to information resources during the past five years: in 2012 – EUR 218 300, in 2013 – EUR 310 000, in 2014 – EUR 276 800, 2015 – EUR 305 200, and the planned funding in 2016 - EUR 347 000. Funding per one user of the library in 2015 was EUR 25.

Around 65-70% of the budget for completing the collection is spent on electronic resources subscription. The subscribed data bases offer ~ 264 000 electronic resource units (including ~80% e-books). The students have access to 23 online data bases: ClinicalKey, AccessMedicine, Ebrary eBooks, BMJ Journals, SAGE Premier, Wiley Online, EBSCO, ProQuest Journals, Science Direct collection, SCOPUS, Web of Science, Lursoft Latvian newspaper library, Letonika, Leta, etc. (see: <http://www.rsu.lv/biblioteka/resursi/abonetie-e-resursi>). The data bases of the medicine sector Elsevier ClinicalKey and McGraw-Hill Access Medicine provide unlimited number of RSU users with the main study literature and manuals in the basic subjects of medicine and also in various specialities. The subscribed multi-subject databases Ebrary eBook Academic Complete and EBSCO eBook Academic Collection, on its turn, offer e-books of various authors for various fields that allow find information when searching for various topics/keywords. The users are offered various types of electronic resources: databases of scientific articles, e-book databases, and evidence based medicine databases, databases of bibliographical and quoting information of the publications, news and reference databases, as well as information collected by the library employees about the available free e-resources. EBSCO Discovery Service tool is also used for management of e-resources and ensures fast and efficient search in the majority of the RSU subscribed e-resources using a single search window.

Students can access the subscribed databases also from home, logging in on the Student portal (students.rsu.lv) with the username and password allocated by the RSU. Resources of the library information centre are freely accessible to any student and lecturer of the RSU and are placed in accordance with the Universal Decimal Classification (UDC). The library collection consists of around 584 000 physical units, including ca. 268 700 books (as on 1 January 2016). The library stock is regularly supplemented via purchases, as well as respective donations. According to the data of the library information system accounting module, the stock contains the following number of books on the basic subjects of medicine, e.g. anatomy/histology 9104 copies, physiology 5134 copies, biology 4446 copies; in theory subjects, e.g. surgery/orthopaedics 4993 copies, neurology/psychiatry 4313 copies; in specialised courses, e.g. geriatrics/gerontology 345 copies, art therapy 257 copies; on scientific and social science research methods 537 copies, etc.

In order to improve compliance of the library stock with the needs of students the library works on bibliography, analysis of data of book issue, cooperates with lecturers to inform about the situation regarding the available literature stock and to popularise e-resources, whereas the users can fill in an electronic recommendation form for supplementing of the stock.

The World Health Organisation (WHO) depository library is a structural unit of the RSU that ensures availability of information sources issued by the WHO.

Students have access to electronic catalogues: electronic catalogue of the RSU library and electronic joint catalogue of national importance libraries, as well as database publications and doctoral thesis of the RSU academic staff, database of the RSU defended bachelor and master thesis and database of the Medicine and Health Care sector analytics.

Students can work in libraries of national importance that participate in the project “Single Reader’s Card” with their student ID, as well as other libraries (for example, National Library of Latvia, Library of the University of Latvia, Library of the Technical University of Riga, Library of the Latvian Academy of Culture, etc.) and use the information sources and services of these libraries.

RSU library is an accredited library of national importance (one of seven in Latvia) and it serves as the main library of medicine sector in Latvia, as well as is a methodological centre for the Latvian health care institution libraries. In the field of service provision and new technologies, the library is one of the most sophisticated in the Baltic States.

As of September 2016 the users have access to the reconstructed, improved and spacious library premises - Open Access Loan allowing take all books stored in the library for use at home via self-service facilities. The Open Access Loan also provides reading rooms for group and individual work.

Users of the RSU library have access to: 300 reading places, 84 computer work spots, Wi-Fi; the library is located in the main building of the RSU (Riga, Dzirciema iela 16, block G, 2nd floor), it also has three branch offices:

* in Riga

- RSU Red Cross Medicine College: Information centre for Latvian Health Care specialists (J. Asara iela 5);
- Office at the Medical Education Technology Centre (Anniņmuižas boulevard 26a);

* in Liepāja

- Library of the RSU Liepāja branch (Riņķu iela 24/26, Liepāja).

RSU library offers wide range of printed and electronic information resources, consultations and training in information literacy about search of printed materials, electronic and other information, as well as search of information by topical requests. Library offers books and other information resources for work at home, but the reading forms offer latest study and scientific literature. Students and other users of the library can use computers of the library or work with their own electronic devices using the Wi-Fi. The library information centre also offers binding and lamination services. The library offers for sale books and methodological materials issued by the RSU. Reading rooms have been furnished to make the study and rest process comfortable. The library environment is improved year by year by introduction of new technologies and services (self-service facilities – possibility to take and return books, prolong the term of use, view the user’s account, as well as to print, copy, scan documents using the multifunctional equipment), purchase of electronic and traditional sources of information to meet the users’ needs that are

studied on regular basis.

Information regarding services, resources, servicing points and other issues is available at the RSU homepage section *Library*: www.rsu.lv/biblioteka.

You can see the news and current events of the library at its *Twitter* account @RSUbibl. You can download and use the mobile application “RSU library”. The application allows *Android* users to have fast and easy access to the structural units of the library, for example, to prolong the term of use of a book. The application provides working hours of the service points, information how to get there, e-mail access, phone number, possibility to search for and make a reservation of books in the library catalogue, etc.

The necessary information for the students and the RSU clients is provided by the Student Services (SS):

- consultations on study possibilities and admission requirements;
- organisation of student admission process in the RSU study programmes – document receipt from applicants, entering of the applicant’s information in data base, registration of attendance of the test, organisation of signing of study agreements;
- produces and issues student IDs;
- issues references on student status, results and other study data in Latvian and English according to the students’ request;
- certifies copies of original RSU documents with the Student Services seal and signature of a specialist (e.g. copy of diploma, results from the grade book);
- issues RSU usernames and passwords for active RSU students;
- receipt of all types of applications from students;
- informing about scholarships, accepting applications;
- informing about credits, accepting applications;
- informing about career opportunities after acquisition of the RSU study programme, provision of career consultations;
- organisation of career education events (services, courses, programmes, discussions);
- consultation on lecture and class schedules, venue and time;
- provision of general information to the RSU applicants, students, employees and clients about the RSU structural units, locations, opening hours (according to the information provided on the homepage), RSU staff, study process at the Open University (according to the information provided by the Study department) and about significant events at the RSU.

When commencing studies, all students are allocated a username and via the self-service facility students can obtain and renew password for the RSU IT systems. The RSU Student portal contains all necessary information about the studies and study process, as well as various services provided by the university: electronic lecture schedules, e-courses with study materials (e-studies), video lectures, study course results, application forms, information on funding, private post box and access to Office365, management of self-service printouts (printing, scanning, copying), study course questionnaires, descriptions of study courses, application for issue of written reference regarding the status of the student, documents that regulate study process (internal and external normative acts), online databases, current information about student life. In the section Library at the Student portal the students have access to electronic databases from any location, for example, Web of Science, Ebrary eBooks, ClinicalKey,

Access Medicine, etc. The RSU e-environment uses the free access programme MOODLE, the internet site (hereinafter e-studies) provide the calendar of upcoming events and the latest RSU news and discussion forums, as well as study materials and the information that the study course lecturer wants to forward to students – additional tasks, colloquium/exam questions, useful additional materials, etc. RSU e-studies are available 24/7 both from the RSU central building and the RSU student hostel, as well as from any other place with internet access.

Those who work in the e-study environment have access to the information on the study course, its topics and results to be reached. Most of the e-courses contain all necessary additional materials for studies and have links to external sources of information. Part of the courses of the e-study environment contains self-assessment tests for successful acquirement of the course. All RSU buildings have safe Wi-Fi network Eduroam Wi-Fi. Students can connect to the Eduroam wireless network using their user name and password. Eduroam is available in 36 European countries, as well as in Australia, USA and Canada. The RSU students also have access to computers that are connected to the student systems and internet resources.

Health care study direction classes are held in 397 classrooms, one fourth of which is lecture rooms, others are practical classrooms. For use of audio-visual materials in the study process 140 classrooms are equipped with multimedia projectors, the largest part of which is high-definition interactive projectors that are connected with sound system. Panopto video recording system is used for preparation of audio-visual study materials, but for provision of online lectures the video conference system is used. There also is a centralised system for management of the multimedia equipment in classrooms. There are 20 computer classes with 200 places that are used both for provision of particular study courses, and for electronic examinations and other types of knowledge testing.

An additional tool for assessment of the students' knowledge is the plagiarism check and study work electronic correction and assessment system Turnitin. It is the leading written paper correction and plagiarism prevention tool used by millions of students and academic staff a day all over the world. Turnitin offers two main platforms: Originality Check – platform that automatically checks the percentage of non-original contents (plagiarism) of the paper, and GradeMark+ETS & QuickMark – platform that allows electronic correction of the submitted papers thus substantially improving and speeding up the quality of correction. RSU offers its students to use Office365, allowing using full Microsoft Office, OneDrive file storage without additional cost. While the student studies at RSU he/she has access to all software necessary for successful study process. Students can install Microsoft Office programme (Word, Excel, PowerPoint, OneNote) on five computers (PC or Mac) and five mobile devices (e.g. smartphone, portable computer and tablet). Students may use OneDrive in amount of 1 TB for automatic synchronisation of appliances.

RSU IT Department is a structural unit of the RSU one of the aims of which is implementation of modern information technology infrastructure. The IT Department carries out development of the RSU e-services and ensures their implementation.

RSU IT infrastructure consists of:

- RSU computer network that is located in 10 buildings; their connections with total of 3142 network connection ports, 176 Wi-Fi access points; and access to Wi-Fi is provided in student hostels;
- RSU Data Centre infrastructure located at Dzirciema iela 16 and Anniņmuižas bulvāris 26a; 43 physical servers, 3 reserved disk arrays, VMware virtual server infrastructure with more than 100 virtual servers, stand-by supply system, cooling, infrastructure for data backup;

- IT hardware and system monitoring system Nagios, HP IMC, MS SCCM with more than 800 facilities and services to be monitored;
- Lync phone infrastructure maintenance and support for 300 connections;
- Panopto lecture video recording system making around 100 recordings per month;
- video conference system for provision of online lectures, where in the study year 2015/2016 120 distant lectures with the Liepāja branch were provided;
- e-mail system maintenance – Exchange for employees that ensures management of calendars and contacts, students have access to the cloud service Office 365;
- maintenance of MS Active directory based electronic identity management infrastructure (one user name and password for all centralised IT systems);
- maintenance of file server;
- servicing of computerised work places and computer classes (1444 computers, 526 printing devices, scanners and other equipment);
- maintenance of classroom equipment - 133 premises with fixed equipment, 179 projectors, incl. preventive maintenance;
- increased support is available in classrooms – during video lecture recording, online lectures and lectures held in classrooms with sophisticated multimedia equipment technical support is provided by an IT service centre specialist;
- administration of self-service copying/printing/scanning systems.

In order to ensure continuous availability of IT resources the IT service centre has been established with working hours on weekdays from 7:30 to 20:00 and on Saturdays from 8:00 to 14:00.

In order to ensure improvement of the infrastructure, informative and technical means necessary for the study programmes IT development work group has been established consisting of the academic and administrative staff members. The IT development work group reviews suggestions regarding creation of new IT systems and improvement of the existing ones. The physical infrastructure on its turn is planned in accordance with the requests from the structural units evaluating load of the existing infrastructure during drawing up of the RSU budget.

For attainment of the above mentioned aims the IT Department is allocated annual budget pursuant to the IT long-term development plan. A considerable share of the funding is allocated for long-term investments in fixed assets, including system software. In the 2015 financial year 35% of the budget was envisaged for development – long-term investments in fixed assets, but in the budget for 2016 the proportion of long-term investments reaches 48% of the overall IT Department budget.

Material and technical support of the Medical Education Technology Centre of Rīga Stradiņš University at 26a Anniņmuižas Boulevard enables to acquire clinical skills in Clinical Skills Training Centre using various mannequins and simulation devices – from simple medical manipulations to complex surgery simulations that develop medical skills and competences of future physicians, thus improving patients' medical care. The Clinical Skills Training Centre is a modern, prestigious and internationally recognised project that allows providing high-quality medical education and consultations, and a site where scientific studies are conducted. The Centre was established with the aim to develop, implement and evaluate clinical skills training programmes compliant with the European standards for medical students, residents, physicians, etc., so that the acquired skills and abilities would promote their professional development. Training equipment available in the RSU Clinical Skills Training

Centre ensures high-quality and efficient skill training for future healthcare providers – physicians of various specialities, rehabilitologists, nurses and students of other professions. The simulators provided by the Centre have no analogues elsewhere in Latvia. In addition to the existing RSU infrastructure and technological solutions, RSU Medical Education Technology Centre provides state-of-the-art solutions of equipment and infrastructure: a conference hall, *Full HD* projectors with screens for computer presentations, video conferences, *BluRay* playback, HDMI and VGA standard connections, possibilities of simultaneous interpreting, *Polycom* video conference device, fixed video recording solution, centralised auditorium management and other state-of-the-art solutions available to students and teaching staff of the healthcare study direction. Preclinical study facilities of the RSU Faculty of Dentistry are the most progressive preclinical dental training facility in Northern Europe. For the training of students, there are 32 simulators with a phantom head, nine virtual simulators for reconstructive dentistry, four simulators for oral and maxillofacial surgery, as well as nine electronic microscopes for histology training in dentistry. At the preclinical facilities, students learn about surgical anatomy and surgery, dental surgery, dental prosthetics, cardiology, basics of dental radiology, and dental disease prevention. During the study process, students are offered a unique opportunity to work with *PLANMECA* dental appliances equipped with software, monitors and *FRASCO* phantom heads. The simulator *KOBRA* allows repairing teeth virtually. The simulator *MOOG SIMODONT DENTAL TRAINER* offers high-quality simulation and training. Similar simulation devices and mannequins, as well as materials for practical manipulations are available at clinical departments: Surgery, Obstetrics and Gynaecology, Anaesthesiology, Orthopaedics. In order to improve the acquisition of practical skills the Department of Medical Technologies was established, which is located at the Medical Education Technology Centre. Lecturers and university teachers work there with the aim to improve skills of the students by use of modern medical technologies and tools.

Over the past two years more than EUR 1.5 million have been invested in the development of the anatomical theatre. In addition to renovation of the building the RSU has introduced a new concept that foresees the use of modern IT technologies in the study process – for the first time in the Baltic States digital 3D anatomy table has been set up that allows dissection of both gender human bodies in natural size in electronic form with over 60 000 pathology database, including animal bodies. The new digital table gives wider insight in human body and will extend availability of anatomy studies to the prospective health care specialists – both the local and foreign students, who want more frequent access to preparations since anatomy is one of the most complicated study courses. Along with the new anatomy dissection table the Medical Education Technology Centre and the preclinic of the Faculty of Dentistry, as well as the e-studies are being developed.

Development of technologies has allowed offering of a new concept with three-level approach to the study process methodology: acquiring of preclinical theoretical knowledge, acquiring of preclinical skills with simulations and use of simulated technologies and clinical competencies “at the patient’s bed”.

RSU students of pathology and biopsy course have a unique possibility in the Latvian medical education – a possibility to acquire pathology virtually and interactively. Lecturers of the Department of Pathology of the Faculty of Medicine have developed basics of virtual microscopy: cuts of tissues on the glass slide have been transformed into interactive digital pictures that the students can independently work with – study tissue structure, and in exciting way acquire the necessary knowledge in general and special pathology. Students can work with electronic image of scanned cuts of tissues, navigate and view them in various magnifications. The virtual micro-preparation shows cells and their parts, since the resolution of the images is very high: from 200 to 3500 megapixels. Digital images allow students working with the tissue material in the

electronic environment with the same ease as previous generations operated with microscope. Students can analyse in their computers, smartphones or tablets the structure of tissues and solve medical puzzles, for example, whether the tissue is malignant or non-malignant, what is the protein content, what is the patient's diagnosis.

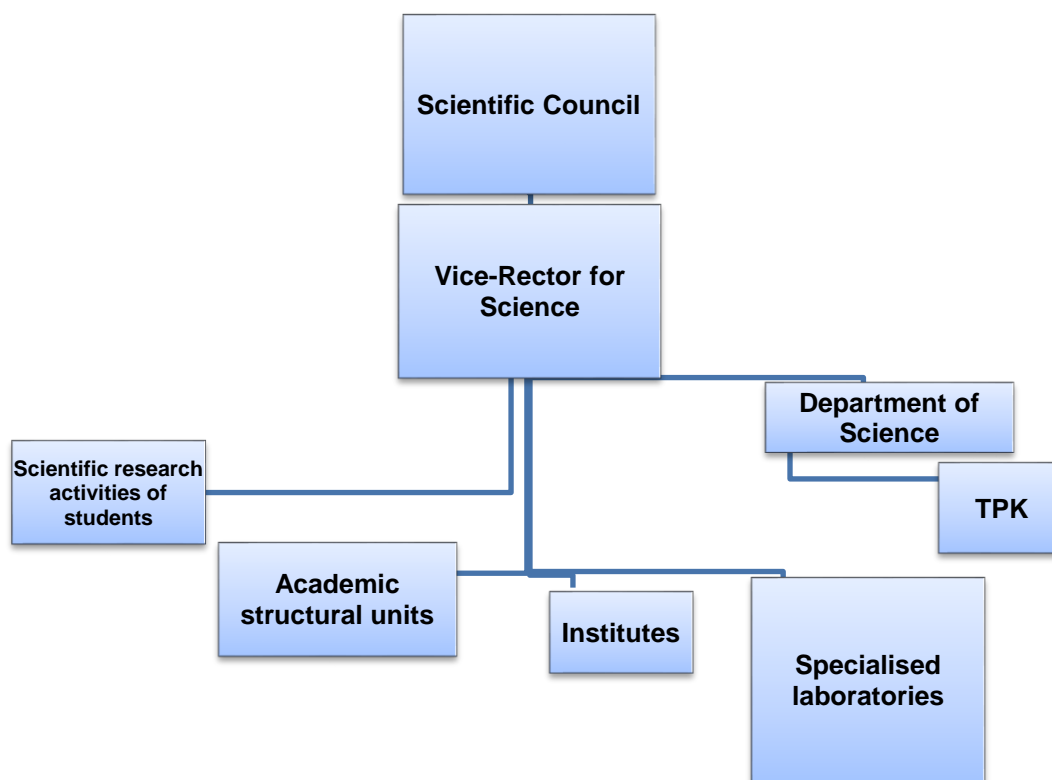
In general students of the health care direction are able to acquire the selected profession using the currently most modern possibilities in information exchange, highly developed technological facilities and modern approach using presentations created with the Panopto instrument, interactive solutions, advantages and experience of the e-study environment.

7. Implementation of scientific research (creative work) within the frame of the study direction, including institutional organisation of research, research (creative) work of academic staff involved in the implementation of the study direction, student involvement in research (creative) projects, as well as participation in international projects, projects financed by the Latvian Council of Science and other institutions during the accounting period.

RSU carries out scientific research in accordance with the confirmed strategies. The Riga Stradiņš University National Scientific Institution's Operation Strategy for 2010-2016 was confirmed by the decree of the Minister of Health No.3 of 2010. In 2015 a new Riga Stradiņš University National Scientific Institution's Operation Strategy for 2015-2020 was drawn up. Pre-term drawing up and confirmation of the strategy was initiated by the Informative Reports of the Ministry of Education and Science that are approved by the Cabinet of Ministers.

The strategy contains sections related to prior research directions, human resources, infrastructure, cooperation with Latvian and foreign scientific institutions, and attraction of funding. The strategy for 2010-2016 was mainly implemented thanks to attraction of over than 2 million EUR capacity strengthening grant (REGPOT) from the 7th framework programme, health thematic part. This grant offered possibility to organise very valuable seminar and one-day conference in Riga, during which the students of masters and doctoral studies were able to acquire new knowledge from world-renowned professionals.

Structural scheme of the scientific research organisation:



Organisation of scientific research is regulated by the Law on Scientific Activity. The highest collegiate body of scientific research is the Scientific Council. It adopts strategic decisions related to research, as well as elects the scientific personnel by secret ballot. On the level of operational administration the scientific activities are supervised by the Science Board that is headed by the Vice-Rector of Science.

The annual monitoring of scientific research is conducted on January of the successive year, by means of drafting a summary report on the scientific work results of structural units based upon the reporting form filled in by each academic and scientific structural unit. The data are summarised and presented in the annual scientific conference held in March-April, as well as in the Report on RSU Scientific operation in printed form that is drawn up until the end of May and contains information about the previous year.

As to the RSU internal grants – in November each year information is submitted regarding execution of the grant, it is evaluated by the assessment committee and a decision is made regarding continuation and on recommendations for the involved.

Monitoring of the scientific research at the level of structural units is carried out by the managers of the structural units. Supervision of scientific research activities is included in job description of managers of all scientific and academic structural units. Tasks for the management

hierarchy are cascaded in the Work execution management (WEM) system. On the basis of the achievements semi-annual and annual assessment is carried out, and the best achievements are noted.

External resources are attracted for scientific research, likewise internal programmes of the university are used, that are funded from the RSU resources. The funding of internal research projects is allocated during the RSU annual budgeted planning process. There are several internal funding programmes – Doctoral student grants, RSU internal grants, inter-university cooperation grants, support for separate projects from the RSU Graduate Association in cooperation with the Boris and Inara Teterev Foundation. The total RSU funding for these projects in 2016 amounts to EUR 512 860 (EUR 284 000 for internal grants, EUR 100 000 for RTU-RSU grants, EUR 128 860 for Doctoral student grants).

Scientific activities of the academic staff are partly compensated by their basic salary (there is a particular amount of scientific research work depending on the position). Pursuant to the RSU financial possibilities and topicality of the scientific research direction, RSU supports participation of the academic staff in scientific conferences by granting paid leave or creative vacation.

In accordance with the scientific research strategy for 2010-2016 the directions are the following:

1. Public health;
2. Factors of biological aging processes and quality of life of the Latvian population;
3. Development of algorithms for illness diagnostics and treatment based on structural, functional and biomechanical studies;
4. Study of the exogenous and endogenous factors that endanger health of inhabitants of Latvia and analysis of the public health determinants;
5. Role of infection agents in the current aspect to origin and process of infections actual in Latvia;
6. Infant mortality and study of factors causing disability;
7. Study of clinical and molecular features of cancer for improvement of early diagnostics and treatment strategy;
8. Immunohistochemical, radiological and clinical studies of maxillofacial deformations and anomalies;
9. Clinical epidemiology in Latvia of functional limitations caused by health problems;
10. Social, economic, legal and medical problems of globalisation.

These directions completely cover the field of operation of the RSU and provide possibilities for scientific research for students and the academic staff. RSU has Doctoral Councils for all these directions and thus development and continuing education of the academic staff is possible.

The following priorities have been set for the 2015-2016 strategy:

<u>PILLARS</u>	CLINICAL MEDICINE	BIOMEDICINE	REHABILITATION	PUBLIC HEALTH
<u>BASIS OF RESEARCH</u>	MOLECULAR MEDICINE	STRUCTURAL BIOLOGY	RESEARCH METHODOLOGY	SOCIAL/CULTURAL/ ENVIRONMENTAL/ PEOPLE HEALTH
<u>LEADING SECTORS OF RESEARCH</u>	ONCOLOGY			
	CONTAGIOUS DISEASES AND IMMUNOLOGY			
	OCCUPATIONA L DISEASES		OCCUPATIONAL AND ENVIRONMENTAL HEALTH	
	REGENERATIVE MEDICINE, BIOENGINEERING OF TISSUE			
<u>DEVELOPMENT SECTORS</u>	TECHNOLOGIES OF MEDICINE (PHARMACY)			
			REHABILITATION AND AGING OF SOCIETY	
			CHRONIC ILLNESSES NAD ALGORYTHMS OF THERAPY	
	NEUROSCIENCE/STUDY OF HUMAN BRAIN DISEASES			
	MOTHER AND CHILD HEALTH			
	METHODS OF NUCLEAR MEDICINE, RADIOLOGY and MODERN VISUALISATION			
			SOCIAL SCIENCES AND HUMANITIES	
<u>CONTINUOUS SECTORS</u>	ANATOMY, EMBRYOLOGY, HISTOLOGY, PATHOLOGY, STRUCTURAL BIOLOGY			
	ANAESTHESIOLOGY AND REANIMATOLOGY			
	EMERGENCY AND MILITARY MEDICINE			
			HEALTH CARE SCIENCE	
			PUBLIC HEALTH	
				SOCIAL POLICY

These priorities cover all directions and contents of the RSU programmes; they provide possibilities for scientific research for students and the academic staff.

Information on publishing of research works in editions of international review and international publications is available in Annex 3.

Particular study results have been defined for each program of the study direction, but the result of the direction in general is a health care professional, who on the basis of the acquired knowledge, skills and competencies is able to qualitatively participate in the health care process of Latvia or in international professional environment. Taking into account the level of the study programmes, following completion of the studies the physician is competent to demonstrate understanding based on scientific facts of: the human body, its functioning, norm and pathology, to analyse all the factors affecting human body, to synthesize fact-based conclusions, to form active attitude towards scientific research, to study and analyse burdens in factology, medicine, biology and scientific research in general. A substantial component of the admission test for the programme “Residency” is the applicant’s scientific research activities and results. For this purpose there is a scientific research support and stimulation system already during the prediploma study process, for example, scientific study groups, procedure for development and presentation of scientific research papers, participation of students in research project groups, support of scientific conferences of students, etc. events. Therefore students have opportunity and motivation to achieve their study results via scientific research activities and determined work.

Achievement of this type of study results and aims is supported by scientific research in the base directions of medicine or the student’s speciality. RSU SP Scientific directions successfully operate since 2014, which took over the rights and obligations of the RSU Scientific Association, combining 20 scientific groups of students with about 500 participants. 301 students participated in the annual Student Scientific Conference in 2014 – the best students of the scientific groups, who presented 257 scientific studies. RSU SP Science direction in 2015 for the first time organised international scientific conference for students “Riga Stradiņš University International Student Conference “Health and Social Science” 2015”, which gathered around 1000 visitors; more than 300 scientific studies were submitted. In 2016 RSU hosted an international student conference “Health and Social Sciences”. This was already 65th time when students presented their latest scientific studies, but only for the second time the conference was international. Working language of the conference – English. 423 papers were presented at the conference, out of which 392 in health science, 31 – in social science. 111 of all studies were presented by foreign students. There were participants from Latvia, Lithuania, Poland, Russia, Ukraine, Kazakhstan, Uzbekistan, United Kingdom, Germany, etc. in RSU international conference. Papers of the students were assessed by a team of international jury composed of 100 people.

RSU Development and Project Department works with the aim to promote attraction of EU funding, as well as other financial initiatives and programmes for development of the RSU in accordance with the targets of the RSU strategy, as well as to ensure development of efficient project management system, its operation and maintenance. These are among the most significant projects within framework of which master and doctoral students were able to receive scholarships for several years. See the information gathered by the RSU Development and Project Department and the Science Department in Annex No. 13 “Scientific Projects Implemented by the Riga Stradiņš University in 2010-2016”.

8. Information about external relations:

8.1. Cooperation with employers and professional organisations in Latvia and abroad.

There is continuous and multi-levelled cooperation with employers:

1. Direct contacts of students with potential employers.

In order to facilitate cooperation with employers’ organizations, their participation in educating prospective specialists, as well as to increase the RSU students’ competitiveness in the labour market, every year the university organises a Career Week. During this week presentations of

employers organisations are held where representatives of employers tell about career possibilities in the employers' organisations, offer current vacancies to RSU graduates and students, as well as give practical advice on how to succeed in the labour market. In 2015 from October 27-29 the RSU Career Week gathered more than 30 employers. There were meetings of students and graduates with the medical and health care institutions of Riga (for example, VSIA "Paula Stradiņa klīniskā universitātes slimnīca" (Public Ltd Pauls Stradiņš Clinical University Hospital), SIA "Rīgas Austrumu klīniskā universitātes slimnīca" (Riga East Clinical University Hospital Ltd), VSIA "Bērnu klīniskā universitātes slimnīca" (Public Ltd Children's Clinical University Hospital), Veselības centru apvienība (Association of Health Centres), Veselības centrs 4 (Health Centre No.4), MFD Veselības grupa (MFD Health Group), Slimību profilakses un kontroles centrs (The Centre for Disease Prevention and Control)), and regional health care institutions (for example, Ziemeļkurzemes reģionālā slimnīca (Northern Kurzeme Regional Hospital), Daugavpils reģionālā slimnīca (Daugavpils Regional Hospital), Madonas slimnīca (Madona Hospital), Rēzeknes slimnīca (Rēzekne Hospital), Tukuma slimnīca (Tukums Hospital), Nacionālais rehabilitācijas centrs "Vaivari" (National Rehabilitation Centre "Vaivari")). A little over 250 health care direction students attended this event.

2. Cooperation with employers and their organisations on the level of faculties and programmes. For example, there are representatives of management of three largest medical treatment institutions of Riga in the Council of the Faculty of Medicine (implements the programmes: Medicine, Paediatrics, Health Management, etc.): Chairman of the Management Board of the Riga East Clinical University Hospital, member of the Management Board of the Children's Clinical University Hospital, Chief Specialist of the Pauls Stradiņš Clinical University Hospital.
3. At least 50% of the state examination, master, and bachelor paper presentation assessment commission members are employers; that is prescribed by the Cabinet of Ministers Regulation No.481 and compliance with this regulation is strictly controlled.
4. Cooperation on the level of study directions – for example, Chairman of the Latvian Association of Local and Regional Governments (owner of most of the Latvian medical institutions) works in the Quality Council of the health care direction.
5. Cooperation between the RSU and local and regional governments or employers, for example in 2015-2016 cooperation agreements with AS "Olainfarm" and AS "Grindex" were signed.
6. In 2016 the RSU Senate commissioned the RSU rector to acquire a shareholding in AS "Daugavpils Regional Hospital", thus ensuring possibility for the RSU health care students to study and implement placement in the said hospital and establishing a study hospital in Daugavpils.
7. International cooperation, for example, cooperation agreement with Lukas Krankenhaus Neuss GmbH, Neuss, Germany, on placement and subsequent involvement of students with fluency in German in the German labour market.
8. Cooperation with professional associations of the health care sector, for example, Latvian Medical Association, Latvian Nurses Association and many more.
9. Close cooperation with employers for provision of placement, namely, the RSU signs placement agreements with the employers' organisations and students have placement in these organisations.
10. Almost all involved lecturers represent employers' institutions of the respective sector and are subject specialists.

8.2. International cooperation and internationalisation policy of the institution of higher education or college within the context of implementation of the study direction, its implementation and impact on the study and research process.

The aim of the RSU internationalisation is to ensure international competitiveness and reputation of the RSU, by implementing balanced and sustainable internationalisation policy that is advanced in accordance with the challenges of the modern global environment. Implementation of the internationalisation policy is joint responsibility of the university and it is embodied in all processes of the university.

Areas and basic elements of the study direction internationalisation are: foreign students, involvement of foreign lecturers, *ERASMUS+* programme, participation in international projects and networks, training and information of RSU staff, international conferences organised by the RSU, participation in international organisations, international quality assessments. At the moment almost 200 cooperation agreements have been signed with more than 130 EU, EEZ and the EU applicant state higher education institutions. Every year the number of students who go on Erasmus+ placements abroad increases, particularly active during the past 3 academic years have been the students from the Faculty of Continuing Education – resident physicians who are improving their qualification abroad.

Within framework of the Erasmus+ programme the RSU cooperates with renowned and prestigious European universities – Humboldt Universitat zu Berlin/Charite, Medical University Innsbruck, Medical University of Graz, Tartu University, Westfälische Wilhelms Universitat Munster, Technical University Dresden, University of Cologne, Medical University of Warsaw, etc.

In order to improve international competitiveness of students, develop internationalisation of the study and scientific research process, as well as to make the study process open in today's globalised world, RSU has commenced cooperation with clinics abroad regarding provision of placement for students. At the moment three cooperation agreements have been signed with foreign clinics abroad: Helios Klinikum Berlin-Buch, St. Franziskus-Stiftung Münster and Lukaskrankenhaus Neuss. The agreement with St. Franziskus-Stiftung Münster is in effect since 2012, but in the summer of 2016 the first students had their placement in Lukaskrankenhaus Neuss. This summer a cooperation agreement with Helios Klinikum Berlin-Buch, which is part of one of the largest European private clinic networks Helios was signed. During the four to five week placement RSU students acquire practical skills in surgery, internal diseases, gynaecology and obstetrics, as well as other specialisation areas of medicine supervised by highly qualified German medicine experts.

On basis of the Rector's order No. 2-3/105 of 18.04.2016 the RSU established a "Commission for the recognition of the professional qualification acquired outside the European Union for the professions of medical practitioners, dentists, specialized practitioners and dentists-specialists". The activities of the Commission are regulated by the following laws, contracts and regulations: The Convention on the Recognition of Qualifications concerning Higher Education in the European Region adopted by the Council of Europe on 11 April 1997; "Law on the regulated professions and the recognition of professional qualifications" of the Republic of Latvia; Cabinet of Ministers Regulation of 19.02.2002 No. 68/LV, 32 (2607), 27.02.2002 "Minimum requirements for the educational programmes leading to the professional qualifications of dentist, pharmacist, nurse and midwife"; RSU regulation "Recognition of professional qualification acquired outside the European Union for the professions of medical practitioners, dentists, specialized practitioners and dentists-specialists"; the Cabinet of Ministers Regulations of 23.07.2002 No. 315/LV, 109 (2684), 26.07.2002 "Minimum requirements for the educational programmes leading to the professional qualification of doctor", Latvian Medical Association's "Agreement No. 6.2.-25/2015/0447 "On Assessment of the content and scope of acquired

education and organisation of aptitude test”. The purpose of the Commission is to carry out recognition of education acquired abroad ensuring compliance of the professional activities with definite quality requirements and criteria if these activities are related to protection of public interests, its safety and health care, as well as to protect separate socially important professions from unqualified employees. On the basis of the Latvian Medical Association’s (LMA) “Agreement No. 6.2.-25/2015/0447 “On Assessment of the content and scope of acquired education and organisation of aptitude test” the commission within 1 (one) month after receipt of the LMA intermediate decision shall carry out comparison of the contents and scope of the Applicants education acquired abroad with the requirements valid in the Republic of Latvia for the respective profession or speciality and draws up a report that is submitted to the LMA. The Commission shall review the submitted documentation and evaluate compliance with the Minimum requirements for the educational programmes leading to the professional qualification of doctor in Latvia (Cabinet of Ministers Regulations of 23.07.2002 No. 315/LV, 109 (2684), 26.07.2002 “Minimum requirements for the educational programmes leading to the professional qualification of doctor”). The applicant in the result of graduating from the educational programme for the acquisition of the education of a medical practitioner has acquired:

- knowledge of basic sectors of medicine and comprehension as regards the use of scientific methodology, including comprehension of measurement of biological functions, principles of analysis of scientifically proved facts and data;
- knowledge of healthy and sick people anatomy, physiology and behaviour, as well as of impact of physical and social environment on the human health condition;
- knowledge of clinical disciplines and practice that provide insight in somatic and mental illnesses, as well as of medicine in the aspect of prevention, diagnostic, treatment and reproductive functions;
- clinical experience in the profession of a medical practitioner;

The requirement regarding the minimum length of the study programme has been met according to which the acquisition of a higher education diploma for basic education of a medical practitioner amounts to six years or 5500 contact hours. The Commission also evaluates compliance of the content and scope of studies with the minimum requirements for the educational programmes leading to the professional qualifications of dentist, pharmacist, nurse and midwife - Cabinet of Ministers Regulations of 19.02.2002 No. 68/LV, 32 (2607), 27.02.2002). In the result of graduating from the educational programme for the acquisition of the professional qualification of a dentist, the applicant has acquired: 1. knowledge of the sciences that form the basis of dentistry and comprehension of use of scientific methodology, including comprehension of measurement of biological functions, principles of analysis of scientifically proved facts and data; 2. knowledge of healthy and sick people anatomy, physiology and behaviour, as well as of impact of physical and social environment on the human health condition; 3. knowledge of structure and functions of healthy and damaged teeth, teeth-ridges, oral cavity mucous membrane, jaws and related tissues, their relation to the overall health and physical and social welfare of the patient; 4. knowledge of clinical disciplines and methodology that provide insight in anomalies, damage and illnesses of oral cavity structures, as well as of preventive, diagnostic and therapeutic dentistry; 5. clinical experience. The requirement regarding the minimum length of the study programme has been met according to which the acquisition of a higher education diploma for basic education of a dentist in full time studies amounts to at least five years or 5000 contact hours.

In its report the Commission indicates whether the applicant needs additional training for working in the respective regulated profession of

speciality, gives recommendations for contents and length of such additional training in specific study courses or the rights to undergo aptitude test in particular courses without attending the course. At least twice a year the RSU organises aptitude tests for medicine or dentistry state examination, or residency state examination, held in Latvian, for applicants who have received a decision from the LMA on the non-compliance of their education and professional qualification with the requirements applicable in the Republic of Latvia pursuant to the procedure stipulated in the laws and regulations of the Republic of Latvia and about the rights to take aptitude test without attending study courses, or for the applicants who have fulfilled the requirements determined by the LMA regarding additional training and have acquired rights to undergo the test.

Students of the Health Care direction of all levels and study forms (full time/part-time) are offered to apply for the annual contest for Erasmus+ mobility programme and to study or have placement abroad pursuant to the provisions of the study programme and RSU requirements. Students of the Medicine and Paediatrics programme have placement in hospitals of Germany. For example, since 2012 students who are fluent in German go to Munster, Germany to undergo clinical placement in several hospitals of Munster; since 2016 students of the Medicine programme go to Lukakrankenhaus Neuss hospital in Germany to undergo placement. Cooperation for implementation of placements in hospitals in Dusseldorf, Berlin and Hamburg is planned.

8.3. Quantitative indicators of international exchange of students and academic staff.

Period of account	Academic staff				Students			
	Incoming mobility		Outgoing mobility		Incoming mobility		Outgoing mobility	
	Number	%	Number	%	Number	%	Number	%
2013/2014 study year	14	-	49	-	29	-	61	-
2014/2015 study year	13	-	23	-	33	-	51	-
2015/2016 study year	20	-	28	-	36	-	71	-

8.4. Cooperation with local and foreign institutions of higher education and colleges that implement similar study directions and similar study programmes by indicating, whether the institution cooperates with libraries of other institutions of higher education or colleges.

Inter-university professional Master's study programme *Health Management* is implemented in the study direction "Healthcare" in cooperation with the Riga International School of Economics and Business Administration (RISEBA), while academic Master's study programme *Nutrition Studies* is implemented in cooperation with the University of Latvia (UL) and the Latvia University of Agriculture (LUA). In 2015, a strategic partnership agreement was signed with the Riga Technical University (RTU) for establishing further cooperation and development, which prescribes establishment of additional joint study programmes in the future, implementation of research projects and effective use of infrastructure owned by both parties. Both universities see implementation and development of joint interdisciplinary study programmes as one of the priority

directions of cooperation. The current cooperation serves as basis for this – joint study programmes *Medical Engineering and Physics* and *Industrial Pharmaceuticals* are already implemented. The said study programmes have been established on the basis of already existing RSU and RTU study programmes, developing new and advanced specialisations and attracting academic staff of both universities. Students have the opportunity to use the latest and most advanced study aids and technological resources at the disposal of the universities. Along with the strategic partnership agreement entering into force, it is planned to expand this direction of cooperation, providing opportunities for students to use the infrastructure at the disposal of both universities for organisation of joint sport and cultural events. Both universities undertake to facilitate cooperation in the fields of science, research, technology transfer and innovation. It is planned to develop cooperation in establishing a business support infrastructure, organising and funding of joint grants, conducting bilateral research projects both nationally and internationally, as well as organising scientific conferences and publishing collections of scientific articles. Being aware of the growing importance of internationalisation in higher education, both universities undertake to promote the export capacity of higher education, to engage in joint international research projects, cooperate in attracting, accepting and educating international students, to organise joint international marketing and communication events abroad.

Cooperation is being carried out with foreign universities in the Baltic region – Tallinn University of Technology, University of Tartu (Estonia), Vilnius University, Lithuanian University of Health Sciences (Lithuania), as well as with the universities of the member states of the European Economic Area – University of Oslo (Norway), University of Iceland (Iceland), universities of Mediterranean countries – Kocaeli University, Dicle University (Turkey), Bar-Ilan University (Israel), universities of the European Union Member States – University of Limoges (France), Trinity College, University of Dublin (Ireland), Wessex Institute of Technology, University College London (Great Britain), University of Oviedo (Spain), Hamburg University of Applied Sciences (Germany), Örebro University (Sweden), as well as the Polish Academy of Sciences. There are also partners in the United States of America – Yale University and the University of Massachusetts Medical School, as well as in Canada – University of British Columbia.

Study modules are not implemented in foreign universities because basically they have different study process organisation.

It is possible to acquire separate study courses of the RSU within the framework of open university. Any free attendee may participate in a study course or a part of it, for example, attending a lecture or practical class offered by the university in the Medicine and Health care or Social Science and Law study programmes. In order to study in the Open university the attendee does not have to pass entrance examinations; however the attendee must be able to confirm that he/she has the necessary preliminary knowledge provided for commencement of the study course.

Attendees of the Open university can freely choose whether to attend only a course or to fulfil all the requirements of the study course, including final examinations, in the result of what the student will receive a certificate confirming acquisition of a certain study course and the amount of credit points. In case when the attendee only attends the study course, but does not take final examination, he/she receives a certificate of the amount of academic hours of the course. Should an attendee choose to acquire only a part of a course (lecture or practical class) he/she is issued a reference providing the subject and amount of academic hours.

8.5. International certificates, accreditations etc. of the study programme or the institution.

Since 2002 the Riga Stradiņš University is certified in compliance with the international standard ISO 9001:2008 “Quality Management Systems. Requirements”. The certified area: higher education, lifelong learning, scientific research, assessment of scientific research results, assessment of knowledge and skills, issue of documents certifying acquisition of education, higher professional education, academic degree, doctor’s degree. At the end on 2014 the university was recertified what confirms that the Riga Stradiņš University constantly improves and continues alignment with the European single higher education environment, raising the education quality and prestige of the university, as well as desire of teaching staff and students to work and study in the Riga Stradiņš University.

Confirmation of compliance with the requirements of ISO 9001:2008 is available at the Riga Stradiņš University: http://www.rsu.lv/images/stories/dokumenti/sertifikati/ISO_LV_2014.pdf

In 2016 the RSU study programmes were assessed as to implementation of student-oriented approach carried out by the Peer Assessment of Student centred Learning (PASCL) group. More information about this project is provided in Clause 9.2 below.

9. Quality assurance and guarantees:

9.1. Annual discussion of the positive and negative traits, changes, development opportunities and plans of the study direction and related study programmes, continued operation of the internal self-evaluation and quality improvement system.

Management of formation of the study direction and respective study programmes and quality management is carried out by the management processes described in Clause 5 of the present report.

Requirements for planning, supervision and quality control of the study process of the Riga Stradiņš University are described in the process description No. 35 “Organisation of the Study Process”. Requirements for determination and assessment of study results are included in the “Procedure for Assessment of Knowledge and Skills”. In general the study quality supervision is a multilevel system. On individual level a lecturer is obliged to ensure qualitative study process, to review study results and to improve the content of study courses, to carry out lesson observation and to share academic experience. On the study programme level the head of the study programme is obliged to ensure compliance of content of the study programme with internal and external laws and regulations, requirements of the labour market, development trends of the sector and needs of students, to analyse data that can give information about the factors affecting result and quality of the study programmes and to implement the necessary improvements of study programmes. On the RSU level the management is obliged to determine the strategic and quality goals and the quality policy, to make decisions regarding approach to quality, to manage resources and set internal regulations. Supervision of the implemented system in the RSU is carried out both by internal system and quality auditors, and independent external experts.

Drawing up, updating and use of the study course descriptions is carried out in purposeful cooperation between the lecturers/department and the Study department.

Each academic year head of a study course reviews and supplements description of his/her study course in the Register of study courses on the RSU Intranet. Changes of a study course are approved by the department supervision implementation of the respective study course.

Content of study courses is reviewed by a RSU Study department specialist, when necessary returning it for corrections to the head of the study course. If no corrections are necessary for the study course description it is published on the RSU Student portal. A link to the course description

is also available in the respective E-study course.

The whole study course revision process can be tracked in the Study course register, where current statuses of each study course of all departments are available.

9.2. Compliance of the internal quality assurance system with the requirements set out in the Standards and Guidelines for Quality Assurance in the European Higher Education Area, developed by the European Association for Quality Assurance in Higher Education.

Quality policy of the Riga Stradiņš University is based on the university strategy and values, and it includes three basic principles: student-centred approach, partnership and quality.

Quality policy is available on the Riga Stradiņš University homepage: http://www.rsu.lv/images/stories/dokumenti/strv-sadalas/kvalitates_politika_2016.pdf

Implementation of quality policy involves RSU employees and students. For example in 2016 a work group comprising RSU students, lecturers and administrative employees was established, the task of which was to develop Quality standard for the RSU Study programmes. Aim of the standard was to define particular and measurable parameters attributable to the study process that would allow control of the existing study quality, choose ways for improvement and to observe development over time. Quality criteria were defined in three categories: institutional, e.g. accessibility and number of units of library resources; substantive, e.g. proportional indicators of annual update of content of study courses; and individual, e.g. number of guest lecturers for implementation of programmes. The Quality standard was approved and it came into effect on 1 September 2016.

RSU has established procedure for development of study programmes, internal approval, supervision of operation and periodical inspection. The said requirements are stipulated in the process description No. 34 “Development of New Study Programmes and Study Directions” and in the regulation “Procedure for Development and Approval of New Study Programmes in the Riga Stradiņš University” pursuant to provisions of external laws and regulations. Necessity, usefulness and compliance of new study programmes with the set targets is evaluated by several structural units and collegiate bodies of the Riga Stradiņš University, including Study Quality Council, Faculty Board, Dean’s Council, Rectorate and the Senate. Supervision of implementation and the quality of the study programme is ensured by the head of the study programme carrying out assessment of the study process, study results, analysing results of student inquiries, changes on trends of the labour market and current events in the sector and the world. The obtainable qualification is determined in the study direction accreditation and study programme licencing documents, descriptions of study programmes and directions, admission requirements and diplomas.

In 2016 international assessment of the student-centred approach in the Faculties of Medicine and Communication was carried out by the Peer Assessment of Student centred Learning (PASCL) assessment group. The PASCL expert report about implementation of student-centred approach in the RSU in English is available at: http://www.rsu.lv/images/stories/dokumenti/normakti/pascl_report_rsu_2016.pdf, in Latvian: http://www.rsu.lv/images/stories/dokumenti/normakti/PASCL_zinojumsLV_2016.pdf

On 15-16 February 2016 PASCL experts visited the RSU. PASCL is an EU project advanced by the European Student Association, but the expert visit to Riga was initiated by the RSU Student Council. RSU is one of the few higher education establishments in Europe that was chosen

for the PASCL expert visit.

Before visit the expert commission – representative of the Central European University, as well as experts from Denmark and Macedonia – got acquainted with the RSU self-assessment report. Considering the wishes of the RSU Student Council and the limited time of visit the attention was given to Faculty of Medicine and Faculty of Communication. The said report included information about the structure and overall statistics of the university, all decision-making authorities of the RSU having student representatives were mentioned, as well as other information. But during their visit in Riga the experts met with representatives of the RSU management, administrative structural units and the Student Council, as well as students, deans and lecturers of the Faculties of Medicine and Communication.

The PASCL report says that the RSU in general is a student-centred university actively involving students in improvement of the study process. The report also provides recommendations, how to advance involvement of students in the study process, i.e. how to improve the student-centred approach in the university. RSU hereafter intends to take into account the recommendations of the PASCL experts and to work on improvement of the e-study environment, update of type and content of examinations, improvement of communication and other issues. The PASCL report praises the RSU initiative for improvement of the study process – active work is carried out on improvement of the e-study environment, updated student inquiries are available, as well as the developed study programme quality indicators are being used.

Involvement of students in improvement of the study process – see study programme description (M-1.1) in Annex No.8.

RSU complies with the requirement to consistently apply pre-described and published regulations attributable to all stages of student “life cycle”- admission, development, recognition and granting of a grade.

During the past years RSU has worked on the attraction of graduates of preliminary level education programmes to studies in the Health care programmes. RSU messengers – students and members of teaching staff visit secondary schools and gymnasiums of Latvia; RSU supports public activities of students aimed at popularisation of health care mission; for several years the Academy of Young Physicians operates in the RSU. It is held twice a month on Saturdays and has allowed several hundreds of young people get better insight in essence, conditions, results of the medicine studies. The Academy has allowed enhance the motivation of young people to start studies in the RSU.

Admission for studies in the University is carried out on the basis of the Law on Universities, the Cabinet of Ministers Regulations No. 846 of 10 October 2006 “Regulations Regarding the Requirements, Criteria and Procedures for Admission to Study Programmes”, the Cabinet of Ministers Regulations No. 543 of 29 September 2015 “Regulations on substitution of centralised foreign language examinations for secondary school programmes with foreign language examinations for secondary school programmes with foreign language examinations conducted by international testing organisations”, RSU Constitution, Admission Requirements confirmed by the RSU Senate for the respective academic year, as well as other laws and regulations.

Riga Stradiņš University has clearly determined requirements and provisions for all stages of the student “life cycle”.

The following documents are published on the RSU homepage:

- Admission Requirements: <http://www.rsu.lv/studiju-iespejas/uznemsana/uznemsanas-noteikumi>;
- Study regulations I: <http://www.rsu.lv/par-rsu/normativie-akti-un-dokumenti/rigas-stradina-universitates-studiju-reglaments-i>;
- Study regulations II – Residency study regulations:

http://www.rsu.lv/images/stories/dokumenti/normakti/ieksejie/RSU_rezidenturas_studiju_reglaments_2016.pdf;

- Study regulations III – Doctoral study regulations: http://www.rsu.lv/images/stories/dokumenti/normakti/ieksejie/Studiju_reglaments_III-Doktora-studiju-reglaments-4.pdf ;
- Internal regulations of studies: <http://www.rsu.lv/par-rsu/normativie-akti-un-dokumenti/rigas-stradina-universitates-studiju-ieksejas-kartibas-noteikumi>;
- Procedure for granting scholarships: <http://www.rsu.lv/par-rsu/normativie-akti-un-dokumenti>;
- Procedure for granting study loans: <http://www.rsu.lv/par-rsu/normativie-akti-un-dokumenti>;
- Regulation for recognition by the Riga Stradiņš University of study results obtained in previous education or professional experience: http://www.rsu.lv/images/stories/dokumenti/studprocess/studiju_rezultatu_atzisanas_nolikums.pdf .

In order to ensure achievement of the foreseen study results the RSU has drawn up a range of internal regulations prescribing requirements for:

- Organisation of study process;
- Assessment of knowledge and skills;
- Provision, supervision and assessment of placement;
- Provision of the clinical study base and assessment of the material and technical means;
- Provision of student services;
- Organisation of inquiries;
- Elections of academic staff;
- Improvement of pedagogic work of the academic staff;
- Selection of invited lecturers;
- Implementation of continuing education;
- Doctoral studies and knowledge assessment;
- Lesson observation;
- Assessment of work execution;
- Organisation of admission to the RSU study programmes in English;
- Organisation of exchange programmes;
- Receipt, review of discrepancies, claims, suggestions and improvement of management system, etc.

Election in academic position is carried out in accordance with the requirements of the Riga Stradiņš University Regulation regarding academic positions. Vacancies and announcements of academic positions are published on the RSU homepage, thus any interested person is able to apply for work in the RSU within one month after publication. Recruiting via social media (Facebook, LinkedIn) can be used for attraction of specific area or narrow speciality applicants. For applicants to academic positions their application documentation, submitted recommendations,

previous scientific activities are reviewed, as well as in separate cases an open lecture, practical seminar, laboratory work or other type of class is organised that is prepared and lead by the applicant with participation of students. Systematic pedagogic development of the academic staff is coordinated by the RSU Centre for Educational Growth (CEG), implementing single continuing education approach in the whole university. It is organised in accordance with the Cabinet of Ministers Regulations No.662 "Procedure of professional qualification exams for accredited vocational education programs" stating that: "Pedagogues of universities and colleges before expiry of their term of election in the academic position have to acquire professional development programmes on innovations in the university education system, university didactics and management of educational work in amount of 160 academic hours (including at least 60 contact classes). Professional development may include international mobility and participation in seminars and conferences complying with the professional development aim confirmed by the submitted documents." In the 2015/2016 academic year classes organised by the CEG were attended by lecturers from over 50 structural units. The most active were structural units of the Health Care direction (Department of Human Physiology and Biochemistry, Department of Rehabilitation, Department of Biology and Microbiology, Department of Pathology, Department of Internal Diseases, Department of Nursing and Midwifery).

In order to ensure management of study information, constant review and improvement of study programmes and study courses the Riga Stradiņš University performs:

- Analysis of satisfaction survey results involving students, employees and graduates - the information is reviewed at the meetings of academic and collegiate institutions and included in the self-assessment reports;
- Analysis of data and information on results, dropouts of students, employment of graduates, efficiency of the academic staff, available study resources and their costs, etc. that is reviewed during meetings of academic and collegiate institutions and included in the self-assessment reports;
- SWOT analysis determining the strength and weaknesses, possibilities and threats of study programmes, which is included in the self-assessment reports;
- Analysis of lesson observation results reviewed during meetings of academic and collegiate institutions;
- Analysis of quality criteria that is included in the annual report on quality management system;
- Analysis of complaints, nonconformities and suggestions that is included in the annual report on the quality management system;
- Analysis of strategy execution results that is documented in the annual plan of action.

Pursuant to the results of the data analysis necessary improvements for implementation of study programmes or improvement of other RSU activities are determined. System for provision of the RSU study internal quality prescribes for participation of students in quality provision. Representatives of students work in the Senate, Faculty Councils, Study Quality Councils, work groups, commissions etc. Study Quality Councils were established to supervise and ensure study quality. Heads of the respective study programmes, heads of academic structural units or lecturers delegated by them, employers and representatives of students are involved in the work of the Study Quality Council.

Topical information is published on the RSU homepage, there are booklets distributed at the exhibition "School", informative meetings at schools, open days and other events.

Internal management system of the Riga Stradiņš University includes external supervision activities that ensure independent third party assessment or audit.

Three different external audits are carried out in the Riga Stradiņš University:

- Certification audit. Audit of non-financial systems and processes, during which the efficiency of implementation of management system and compliance with the international standard ISO 9001:2008 “Quality Management Systems. Requirements.” is assessed, as well as compliance of the operations with internal and external laws and regulations. Certification audit is carried out once every three years;
- Supervision audit. Aim of the audit is to verify whether the Riga Stradiņš University complies with the ISO 9001:2008 standard requirements and requirements of the university as to the study and scientific research quality, operation of administrative processes. Supervision audit is carried out twice every three years;
- Financial audit (by National Audit Bureau). Financial audit verifies whether the financial reports have been drawn up in compliance with the laws and regulations and whether they give true information about the financial condition and operational results of the university. Financial audit is carried out once a year.

In addition to external audits the Riga Stradiņš University participates in projects, within the framework of which external experts have given assessment of the operations of the university. For example, PASCL assessment on implementation of student-centred approach <http://www.rsu.lv/studentiem/10256-rsu-gust-starptautisku-atzinibu-ka-studentcentreta-augstskola>, the World Bank study on higher education <http://www.rsu.lv/studentiem/10273-rsu-piedalas-pasaules-bankas-petijuma-par-augstako-izglitiba>

9.3.Opportunities for continuing studies and financial guarantees in case of any of the study programmes corresponding to the study direction are eliminated or reorganized or other changes occur.

The study direction comprises 30 study programmes of different levels that are implemented in the RSU and the general principles, resources and quality systems of which in case of necessity allow the students to change study programme and to continue education in any related programs or programs of interest:

No.	Level/type of programme	Title	Study continuation possibilities		
1.	Professional Bachelor's study programme	Audiology and Speech Therapy	Occupational Therapy	Professional Bachelor's study programme	RSU
2.	First level professional higher education programme	Physician's Assistant	Nursing	First level professional higher education programme	Liepāja branch
3.	First level professional higher education programme	Medical Massage	Medical Massage	First level professional higher education programme	RSU SKMK

4.	Professional Bachelor's study programme	Occupational Therapy	Physiotherapy	Professional Bachelor's study programme	RSU
5.	Doctoral study programme	Pharmacy	Pharmacy	Doctoral study programme	LU
6.	Second level professional higher education programme	Pharmacy	Pharmacy	Second level professional higher education programme	LU
7.	Professional Bachelor's study programme	Physiotherapy	Occupational Therapy	Professional Bachelor's study programme	RSU
8.	Academic Master's study programme	Physiotherapy	Rehabilitation	Academic Master's study programme	RSU
9.	Professional Master's study programme	Clinical Pharmacy	Public Health	Academic Master's study programme	RSU
10.	Professional Master's study programme	Art Therapy	Rehabilitation	Academic Master's study programme	RSU
11.	First level professional higher education programme	Nursing	Physician's Assistant	First level professional higher education programme	Liepāja branch
12.	Professional Bachelor's study programme	Nursing Studies	Midwifery	Professional Bachelor's study programme	RSU
13.	Academic Master's study programme	Nutrition Studies	Public Health, Nursing Studies	Academic Master's study programme	RSU
14.	Second level professional higher education programme	Medicine	Paediatrics	Second level professional higher education programme	RSU
15.	Doctoral study programme	Medicine	Medicine	Doctoral study programme	LU
16.	Professional Bachelor's study programme	Medical Engineering and Physics	Medical Engineering and Physics	Professional Bachelor's study programme	RTU
17.	Professional Bachelor's study programme	Orthotics and Prosthetics	Occupational Therapy	Professional Bachelor's study programme	RSU

18.	Second level professional higher education programme	Paediatrics	Medicine	Second level professional higher education programme	RSU
19.	Academic Master's study programme	Rehabilitation	Public Health	Academic Master's study programme	RSU
20.	Second level professional higher education programme	Residency in Medicine	Residency in Medicine	Second level professional higher education programme	LU
21.	Second level professional higher education programme	Industrial Pharmacy	Public Health	Academic Master's study programme	RSU
22.	Professional Bachelor's study programme	Public Health	Nutrition	Professional Bachelor's study programme	RSU
23.	Academic Master's study programme	Public Health	Nutrition Studies, Rehabilitation	Academic Master's study programme	RSU
24.	Professional Bachelor's study programme	Nutrition	Public Health	Professional Bachelor's study programme	RSU
25.	Academic Master's study programme	Nursing Studies	Public Health, Nutrition Studies	Academic Master's study programme	RSU
26.	Professional Bachelor's study programme	Midwifery	Nursing Studies	Professional Bachelor's study programme	RSU
27.	Academic Bachelor's study programme	Health Sports	Nutrition	Professional Bachelor's study programme	
28.	Professional Master's study programme	Health Management	Health Management	Professional Master's study programme	RISEBA
29.	Second level professional higher education programme	Dentistry	The agreement between RSU and the Kaunas University of Medicine on 30.08.2016		
30.	First level professional higher education programme	Dental Hygienist	RSU letter to the Ministry of Education and Science No.3-12/1670 of 23.11.2009		

10. Prospective evaluation of the study direction and study programmes taking into account priorities specified in development planning documents at national level, Latvia's tasks in implementing the strategy of the European Union, as well as conformity of the study programme to the recommendations for the development of the European Higher Education Area.

The work of the study direction "Healthcare" is planned, based on the National Development Plan 2014 -2020 (NAP2020) <http://www.pkc.gov.lv/par-nap2020> which defines the principal activities in the development plan, direction "Developed Research, Innovation and Higher Education":

- ✓ attraction of human resources,
- ✓ generation of innovative ideas,
- ✓ improvement of the research infrastructure,
- ✓ cooperation of the sectors of higher education, science and private sector,
- ✓ as well as transfer of research and innovation to business.

The succession of the study programmes included in the study direction "Health care" will be strengthened and ensured within the framework of the direction, by developing new programmes and doctoral studies, increasing participation in joint and international programmes, reducing the fragmentation of programmes and by modernizing the study infrastructure, improving mobility of students and academic staff, providing placement for students both in Latvia and abroad – in German hospitals, developing study hospitals in Latvia, carrying out work for opening of RSU branch and conclusion of study hospital agreements in Germany, advancing the work on the development of an improved university hospital model. Distance learning methodology will be drawn up for the master's level programmes under development, e.g. "Medical Law", "Medical Communication" and other individual courses of the health care direction. It will also be implemented in the secondary school student professional orientation and career consultation sector, for example, by establishment of the Academy of Young Physicians that will provide virtual distance learning on the Internet.

At the moment RSU has become a higher education establishment with good reputation at national and international scale, as there are citizens of 54 countries studying in the RSU. The Health Care direction will accomplish its mission and prepare the necessary specialists for Latvia, improve study quality and internationalisation, by strengthening the place of the RSU in the single educational space of the European Union.

Head of the Study Direction: _____ / Prof., Dr.Med. Guntis Bahs /
(signature, name and surname)

Date: 11 October 2016

AGREED ON

Riga Stradiņš University

MF Council meeting of 7 October 2016

Minutes No 12-3-3/16

Description of the study direction „Health Care”

Annexes

Annex 1. List of study programmes, specifying the amount of credit points, type and form of studies, separately specifying distance learning, language of instruction and place of implementation, degree to be awarded, degree and professional qualification or just professional qualification

See in the Annex.

Annex 2. List of academic staff involved in the implementation of the study program by specifying their qualification and duties, as well as the study program or part thereof implemented by the respective member of academic staff

See Annex No.10 to the study programme description „List of academic staff involved in implementation of the study direction, specifying their qualification and tasks, as well as study programme and the part that will be implemented by each member of the academic staff”.

Annex 3. List of main scientific publications, creative activities and prepared study literature of the academic staff involved in implementation of the study direction during the accounting period

See volume 32.

Annex 4. List of the structural units (e.g. departments, groups of professors, laboratories, institutes) involved in the implementation of the study direction, specifying their tasks for implementation of the study direction and particular study programmes

See in the Annex.

See Annex No.11 to the study programme description “List of the structural units (e.g. departments, groups of professors, laboratories, and institutes) involved in implementation of the study programme, specifying their tasks for implementation of the study direction and particular study programmes”.

Annex 5. Description of the additional teaching staff necessary for implementation of the study direction, specifying their tasks for implementation of the study direction and particular study programmes

See in the Annex.

Additional information is available in Annex No.12 to the study programme description “Description of the additional teaching staff necessary for implementation of the study direction, specifying their tasks for implementation of particular study programmes”.

Annex 6. Biographies of scientific research or creative and artistic work of the academic staff involved in the implementation of the study direction in *Europass* format. Provide link to respective web page, where the provided information is available

See in the annex, list of the academic staff involved in the implementation of the study direction "Healthcare" (List of elected RSU lecturers). See volume 33 study direction "Healthcare", 6 Annex. Curricula vitae in Europass CV form of the academic staff involved in the implementation of the study direction

Annex 7. Placement agreements or references issued by the person, who will provide placement, as well as placement regulations

See Annex No.13 to the study programme description "Placement agreements or references issued by the person, who will provide placement, as well as placement regulations".

Annex 8. Written agreements with the involved university or college about development and implementation of a joint study programme, if the joint study programme complies with the study direction

See Annex No.14 to the study programme description "Written agreements with the involved university or college about development and implementation of a joint study programme, if the joint study programme complies with the study direction".

Annex 9. Documents certifying that the joint programme has been recognised pursuant to the procedure of the respective foreign country, if the joint study programme that is implemented together with the foreign university or college complies with the study direction

See Annex No.15 to the study programme description "Documents certifying that the joint programme has been recognised pursuant to procedure of the respective foreign country, if the joint study programme that is implemented together with the foreign university or college complies with the study direction".

Annex 10. Information on results of implementation of suggestions provided during previous accreditation of the study direction and elimination of stated deficiencies, if the study direction has been accredited before

See the description of the Study Programme, Item 8 „Implementation of any recommendations (if any) received within the framework of the licencing procedure of the particular study programme during the previous accreditation (if any)".

Annex 11. Description of the RSU 36th process "Development of new study programmes and study directions"

See in the Annex.

Annex 12. RSU study agreement

See in the Annex.

Annex 13. Implemented scientific projects of Riga Stradiņš University 2010-2016

See in the Annex.

Annex 14. RSU Study direction „Healthcare”, Minutes No. 12-3-3/16 of the Quality Council meeting of 7 October 2016.

See in the Annex.

Annex 15. RSU Senate, Minutes No. 1-2/18.10.16 of the meeting of 18th of October 2016.

See in the Annex.

**Description of the study direction
„Health Care”**

Annexes

Annex 1. List of study programmes, specifying the amount of credit points, type and form of studies, separately specifying distance learning, language of instruction and place of implementation, degree to be awarded, degree and professional qualification or just professional qualification

Annex 1. List of study programmes, specifying the amount of credit points, type and form of studies, separately specifying distance learning, language of instruction and place of implementation, degree to be awarded, degree and professional qualification or just professional qualification.

	Title of the study programme	CP	Code	STUDY MODE and FORM	Duration	Type of the study programme	Former education	Qualification level	Title of the professional qualification	Degree to be acquired	Study implementation PLACE	Study implementation LANGUAGE	Study implementation PLACE (address)
1.	Speech and Language Therapist	42722	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Speech and Language Therapist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian	Rīga, Dzirciema street 16, LV-1007
2.	Doctor's Assistant	41721	120	Full time regular studies	3 years	Vocational tertiary study programme below bachelor's level	secondary/high-school diploma	5	Doctor's Assistant	—	Liepāja (branch)	Latvian	Liepāja, Rinku street 24/26, LV-3405
3.	Masseur	41722	80	Full time regular studies	2 years	Vocational tertiary study programme below bachelor's level	secondary/high-school diploma	5	Masseur	—	Rīga, Liepāja (branch)	Latvian	Rīga, Anninmuiza Blvd., 26a, LV-1067, Liepāja, Rinku street 24/26, LV-3405
4.	Occupational Therapist	42722	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Occupational Therapist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067
6	Pharmacy	51725	120	Full time regular studies	3 years	Doctoral study programme	Master degree / second upper university degree	8	—	Doctoral degree in Pharmacy	Rīga	Latvian	Rīga, Dzirciema street 16, LV-1007
5	Pharmacy	42725	200 Full time studies / 180 Part time studies	Full time regular studies / Part times regular studies	5/4.5 years	A Second level professional higher education programme	secondary/high-school diploma	7	—	Degree in Pharmacy	Rīga	Latvian, English	Rīga, Dzirciema street 16, LV-1007
7.	Physiotherapy	42722	160	Full time regular studies / Part times regular studies	4/5 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Physiotherapist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067
8.	Physiotherapy	45722	80	Full time regular studies	2 years	Academic Master's study programme	Bachelor's degree / second upper university degree	7	—	A Professional Bachelor's Degree in Health Care	Rīga	Latvian	Rīga, Anninmuiza Blvd., 26a, LV-1067

9.	Clinical Pharmacy	47725	100	Full time regular studies	2.5 years	Professional Master's study programme	Master degree / second upper university degree	7	Chilin Cal Pharmacist	A Professional Master's Degree in Health Care	Riga	Latvian	Riga, Dzirciema street 16, LV-1007
10.	Art Therapy	47722	100	Full time regular studies	2.5 years	Professional Master's study programme	Bachelors degree / second upper university degree	7	Therapist of Arts	A Professional Master's Degree in Health Care	Riga	Latvian	Rīga, Anninmuiza Blvd., 26a, LV-1067
11	Nursing	41723	80 (with the diploma of a medicine school) or 120 with secondary education	Full time regular studies	2 or 3 years	Vocational tertiary study programme below bachelor's level	secondary/1st level higher education/diploma of medical school	5	Nurse or any of the 7 basic specialities	—	Rīga, Liepāja (branch)	Latvian	Rīga, Anninmuiza Blvd., 26a, LV-1067, Liepāja, Rinku street 24/26, LV-3405
12	Nursing	42723	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	see 12.1-12.7	see 12.1-12.7	Rīga, Liepāja, Daugavpils	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067, Liepāja, Rinku street 24/26, LV-3405 Daugavpils, Vasarnīcu street 20, LV-5417
12.1.									Nurse: Outpatient Care Nurse	A Professional Bachelor's Degree in Health Care			
12.2.									Nurse: Anaesthetist, Intensive and Emergency Care Nurse	A Professional Bachelor's Degree in Health Care			
12.3.									Nurse: Mental Health Nurse	A Professional Bachelor's Degree in Health Care			

12.4.									Nurse: Internal Medicine Nurse	A Professional Bachelor's Degree in Health Care			
12.5.									Nurse: Surgical Nurse	A Professional Bachelor's Degree in Health Care			
12.6.									Nurse: Operating Theatre Nurse	A Professional Bachelor's Degree in Health Care			
12.7.									Nurse: Children's Nurse	A Professional Bachelor's Degree in Health Care			
13	Nursing	45723	80	Full time regular studies	2 years	Academic Master's study programme	Bachelors degree / second upper university degree	7	—	A Professional Master's Degree in Health Care	Rīga, Liepāja, Daugavpils	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067, Liepāja, Rinku street 24/26, LV-3405 Daugavpils, Vasarnīcu street 20, LV-5417
14	Medicine	42721	240	Full time regular studies	6 years	A Second level professional higher education programme	secondary/high-school diploma	7	—	A degree of a Medical Doctor	Rīga	Latvian, English	Riga, Dzirciema street 16, LV-1007
15	Medicine	51721	120	Full time regular studies	3 years	Doctoral study programme	Master degree / second upper university degree	8	—	Doctor of Medical Sciences	Rīga	Latvian	Riga, Dzirciema street 16, LV-1007
16	Medical Device Engineer	42526	181	Full time regular studies	4 years	Professional Bachelor's Study Programme / joint Programme with RTU	secondary/high-school diploma	6	Medical Device Engineer	A Professional Bachelor's Degree of Medical Physics	Rīga	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067
17	Orthotics and Prosthetics	42722	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Technical Orthopaedist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian	Rīga, Anninmuiza Blvd., 26a, LV-1067

18	Paediatrics	42721	240	Full time regular studies	6 years	A Second level professional higher education programme	secondary/high-school diploma	7	—	A degree of a Medical Doctor	Rīga	Latvian, English	Riga, Dzirciema street 16, LV-1007
19	Rehabilitation	45722	80	Full time regular studies	2 years	Academic Master's study programme	Bachelors degree / second upper university degree	7	—	A Professional Master's Degree of Health Science in Health Care	Rīga	Latvian, English	Rīga, Anninmuiza Blvd., 26a, LV-1067
20	Residency in Medicine	46721	44-264	Full time regular studies	1-6 years	A Second level professional higher education programme	2nd level higher professional education in medicine	7	see 20.1-20.72	certificate in speciality	Rīga	Latvian	Riga, Dzirciema street 16, LV-1007
20.1.									Occupational Health Physician	—			
20.2.									Vascular Surgeon	—			
20.3.									Balneologist	—			
20.4.									Paediatric Allergologist	—			
20.5.									Paediatric	—			
20.6.									Paediatric gastroenterologist	—			
20.7.									Paediatric Hematologist - Oncologist	—			
20.8.									Paediatric Infectologist	—			
20.9.									Paediatric Cardiologist	—			
20.10.									Paediatric Surgeon	—			
20.11.									Paediatric Neurologist	—			
20.12.									Paediatric Nephrologist	—			
20.13.									Paediatric Pulmonologist	—			
20.14.									Paediatric Psychiatrist	—			
20.15.									Paediatric Rheumatologist	—			
20.16.									Paediatric Dentist	—			
20.17.									Dermatologist, venerologist	—			

20.18.									Expert	—			
20.19.									Endodontist	—			
20.20.									Endocrinologist	—			
20.21.									Physical medicine and Rehabilitation Doctor	—			
20.22.									Gastroenterologist	—			
20.23.									Geriatrician	—			
20.24.									Gynaecologist, Obstetrician	—			
20.25.									Genetics	—			
20.26.									General Practitioner	—			
20.27.									Haematologist	—			
20.28.									Immunologist	—			
20.29.									Infectiologist	—			
20.30.									Internist	—			
20.31.									Cardiologist	—			
20.32.									Surgeon	—			
20.33.									Laboratory Physician	—			
20.34.									Oral and Maxillofacial Surgeon	—			
20.35.									Narcologist	—			
20.36.									Emergency Medicine Doctor	—			
20.37.									Nephrologist	—			
20.38.									Neurosurgeon	—			
20.39.									Neurologist	—			
20.40.									Neonatologist	—			
20.41.									Ophthalmologist	—			
20.42.									Gynaecologist Oncologist	—			
20.43.									Oncologist- Chemotherapist	—			
20.44.									Orthodontist	—			
20.45.									Anaesthesiologist, Reanimatologist	—			
20.46.									Otolaryngologist	—			
20.47.									Palliative Care Specialist	—			
20.48.									Periodontologist	—			
20.49.									Paediatrician	—			
20.50.									Plastic Surgeon	—			
20.51.									Pulmonologist	—			

20.52.									Psychiatrist	—			
20.53.									Psychotherapist	—			
20.54.									Radiologist-Diagnostician	—			
20.55.									Rheumatologist	—			
20.56.									Cardiac Surgeon	—			
20.57.									Sports Medicine Doctor	—			
20.58.									Forensic Medicine Expert	—			
20.59.									Thoracic Surgeon	—			
20.60.									Transfusiologist	—			
20.61.									Transplantologist	—			
20.62.									Trauma Doctor, Orthopaedist	—			
20.63.									Neurophysiologist	—			
20.64.									Urologist	—			
20.65.									Prosthetic Dentist	—			
20.66.									Allergologist	—			
20.67.									Algologist	—			
20.68.									Dietitian	—			
20.69.									Hepatologist	—			
20.70.									Pathologist	—			
20.71.									Doctor of Public Health	—			
20.72.									Forensic Psychiatry Expert	—			
21	Industrial Pharmacy	46725	60	Full time regular studies	1.5 years	A Second level professional higher education programme/joint programme with RTU	Master degree / second upper university degree	7	Industrial Pharmacist	—	Rīga	Latvian, English	Rīga, Dzirciema street 16, LV-1007
22	Public Health	42726	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Public Health Specialist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian	Rīga, Kronvalda Blvd. 9, LV-1010
23	Public Health	45726	80	Full time regular studies	2 years	Academical Master Degree Study Programme	Bachelors degree / second upper university degree	7	—	A Master's Degree of health Science in Health Care	Rīga	Latvian, English	Rīga, Kronvalda Blvd. 9, LV-1010

24	Nutrition	42722	160	Full time regular studies / Part time regular studies	4 / 4,5 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Nutritionist	A Professional Bachelor's Degree in Health Care	Rīga	Latvian, English	Riga, Anninmuiza Blvd., 26a, LV - 1067
25	Nutrition Studies	45722	80	Full time regular studies	2 years	Academical Master Degree Study Programme/ joint Programme with LLU, LU	Bachelors degree / second upper university degree	7	—	A Master's Degree of health Science in Nutrition	Rīga, Jelgava	Latvian	Riga, Anninmuiza Blvd., 26a, LV - 1067
26	Midwife	42723	160	Full time regular studies	4 years	Professional Bachelor's Study Programme	secondary/high-school diploma	6	Midwife	A Professional Bachelor's Degree in Health Care	Rīga; Liepāja (branch)	Latvian, English	Riga, Anninmuiza Blvd., 26a, LV - 1067
27	Health Sport	43726	80 with 1st level higher education / 120 with secondary education	Part time regular studies	2/3 years	Academical Bachelor's Study Programme	secondary/1st level higher education	6	—	A Bachelor's Degree of Health Sciences in Health Sport	Rīga	Latvian	Riga, Anninmuiza Blvd., 26a, LV - 1067
28	Health Management	47726	60 / 80	Full time regular studies	1.5/2 years	Professional Master Degree Study Programme/ joint Programme with RSEBA	Bachelors degree / second upper university degree	7	Head of Companies and Institutions	A Professional Master's Degree Health Management	Rīga	Latvian, English	Riga, Dzirciema street 16, LV-1007
29	Dentistry	42724	200	Full time regular studies	5 years	A Second level professional higher education programme	secondary/high school diploma	7	—	A Degree of Dentist	Rīga	Latvian, English	Riga, Dzirciema street 16, LV-1007
30	Dental Hygienist	41724	80	Full time regular studies	2 years	Vocational tertiary study programme below bachelor's level	secondary/high school diploma/1st level higher education	5	Dental Hygienist	—	Rīga	Latvian	Riga, Dzirciema street 16, LV-1007

Annex 4. List of the structural units (e.g. departments, groups of professors, laboratories, institutes) involved in the implementation of the study direction, specifying their tasks for implementation of the study direction and particular study programmes

Annex 4. List of Structural Units involved in the implementation of the study direction (e.g. departments, professor groups, laboratories, institutes) specifying their tasks in the implementation of the study direction and particular study programmes.

See also Annex 11 of the Descriptions of the Study Programmes - List of structural units (for example, departments, professor groups, laboratories, institutes), involved in the implementation of the study programme specifying their tasks for the implementation of a specific study programme.

Department of Anaesthesiology and Intensive Care

Goals:

- Qualified undergraduate studies in the study courses: „Anaesthesiology and Intensive Care”, „Disaster Medicine and Toxicology”, „First aid”, „Emergency Medical Assistance”, „Emergency Medicine”, „Acute Medicine”
- Provision of continuing education in anaesthesiology and intensive care
- Qualification upgrading courses for practicing anaesthesiologists and reanimatologists
- Supervision of the scientific research of students and residents
- Promotion of research activities of the Department’s teaching staff and doctoral students.
- Maintaining cooperation with the “Society of Anaesthesiologists and Reanimatologists of Latvia”
- Qualification upgrading and maintenance for the Department’s teaching staff.

Research directions:

- Anaesthesiology and Intensive Care
- Disaster Medicine and Toxicology
- Emergency Medical Assistance
- Biomechanical properties of biological tissues

Research topics:

- Clinical, immunological and genetic basis of sepsis
- Upper extremity regional anaesthesia for patients with cervical osteoarthritis and cervicobrachial neuralgia
- Postoperative Bleeding after On-Pump Cardiac Surgery
- Ultrasound assisted and fluoroscopic controlled blockade in patients with degenerative diseases of the spine
- Oropharyngeal Pathology and Results of Surgical Treatment of Patients with Sleep-Disturbed Breathing

Cooperation:

- European Society of Anaesthesiology
- The World Federation of Societies of Anaesthesiologists
- Biomedical Research and Study Centre
- RSU Institute of Stomatology
- Riga Clinical University Hospitals

Department of Occupational and Environmental Medicine

- Successful implementation and development of theoretical studies of undergraduates, residents and doctoral studies in the area of occupational health and environmental health
- Implementation of new study methods (e.g. e-studies, continuing education programmes etc.).
- Qualification upgrading courses for occupational physicians
- Supervision of the scientific research of students and residents
- Promotion of scientific work of the Department's teaching staff.
- Cooperation with the specialists of the Laboratory of Hygiene and Occupational Diseases, Centre of Occupational and Radiation Medicine of Pauls Stradins Clinical University Hospital Occupational and Radiation Medicine Centre and the Institute for Occupational Safety and Environmental Health in training of students, residents and occupational physicians
- Qualification upgrading and maintenance of the Department's teaching staff

Research directions:

- Working conditions and risks in Latvia
- Analysis of occupational diseases in the most developed industry sectors of Latvia

Research Topics:

- Project "European Occupational Exposure Assessment", supervisor in Latvia M. Eglīte, leading organization – The Institute for Occupational Safety and Health in Belgium), co-implementer RSU Agency Institute for Occupational Safety and Environmental Health, term of implementation 2006 – 2010, source of funding: European Agency for Safety and Health at Work.
- Project „Establishing of Environmental Modelling Centre in Riga Stradins University”, No.0042, supervises in Latvia by M. Eglīte, leading organization: RSU Agency Institute for Occupational Safety and Environmental Health, co-implementer: SIA „PSI Grupa,” term of implementation 2008 –2011, financed by the governments of Norway, Iceland, Lichtenstein and co-financed by the EEZ financial instrument.
- EU GRUNDTVIG „Improvement of Health Literacy for Workers with Low Level of Education in the Period Changing Work Market Circumstances”, 01.12.2008.–30.11.2010., Agreement No 2008-3466/001-001
- „Indoor pollutants emitted by technical office equipment and the assessment of the possible impact upon human body”, financed by EEZ, 01.10.2009.–31.10.2010. Agreement No.EEZ09AP-22 with the Academic Programme Agency

Cooperation:

- Project "European Occupational Exposure Assessment", supervisor in Latvia M. Eglīte, leading organization – The Institute for Occupational Safety and Health in Belgium), co-implementer RSU Agency Institute for Occupational Safety and Environmental Health, term of implementation 2006 – 2010, source of funding: European Agency for Safety and Health at Work.

- Project „Establishing of Environmental Modelling Centre in Riga Stradins University”, No.0042, supervises in Latvia by M. Eglīte, leading organization: RSU Agency Institute for Occupational Safety and Environmental Health, co-implementer: SIA „PSI Grupa,” term of implementation 2008 –2011, financed by the governments of Norway, Iceland, Lichtenstein and co-financed by the EEZ financial instrument.
- EU GRUNDTVIG „Improvement of Health Literacy for Workers with Low Level of Education in the Period Changing Work Market Circumstances”, 01.12.2008.–30.11.2010., Agreement No 2008-3466/001-001. Cooperation with Poland
- „Indoor pollutants emitted by technical office equipment and the assessment of the possible impact upon human body”, financed by EEZ, 01.10.2009.–31.10.2010. Agreement No. EEZ09AP-22 with the Academic Programme Agency, Cooperation with EU.

Department of Paediatric Surgery

Goals:

- Organization of qualified undergraduate studies and continuing education in paediatric surgery
- Qualification upgrading courses for practicing paediatric surgeons
- Supervision of the scientific research of students and residents
- Promotion of research activities of the Department’s teaching staff
- Maintaining cooperation with practical paediatric surgery structural units
- Qualification upgrading courses for the Department’s teaching staff

Research Directions:

- A complex study of acute and chronic illnesses in children for elaboration of diagnostics and treatment algorithms to reduce child mortality, extend survival and improve quality of life and public health.
- Research Topics:
- Inflammation and oxidative stress indicator assessment in children with acute uncomplicated appendicitis in case of non-surgical and surgical treatment.
- Epidemiological, clinical, biomechanical, structural and molecular biological investigations in infants in case of congenital hydronephrosis
- Treatment of Diaphyseal Forearm Fractures in Children

Cooperation

- RSU Institute of Anatomy and Anthropology
- RSU Department of Paediatrics
- RSU Department of Surgery
- RSU Department of Human Physiology and Biochemistry
- RSU Department of Rehabilitation, Laboratory of Biomechanics

- Children Clinical University Hospital Clinic for Paediatric Surgery and Paediatric Diseases
- Department of Biology and Microbiology

Goals:

- Ensure implementation of qualitative and contemporary undergraduate and continuing education study courses in biology, molecular biology, medical genetics, microbiology, parasitology and clinical genetics
- Supervision of scientific research of undergraduates, residents and doctoral students
- Perform scientific and research activities
- To take active involvement in the professional associations (Association of Latvian Medical Microbiologists, European Society of Clinical Microbiology and Infectious Diseases., American Society for Microbiology, Latvian Society of Medical Genetics)
- Qualification upgrading courses for the Department's academic staff and improvement of scientific qualification

Research Directions:

- In vitro and in vivo microbiological testing of biomaterials originally synthesized in Latvia: determining of the bacterial adhesion and colonization
- Microbiological studies of halitosis

Cooperation:

- RSU Department of Oral and Maxillofacial Surgery
- RTU Riga Biomaterials Innovations and Development Centre

Department of Human Physiology and Biochemistry

Goals:

- Organization and implementation of qualitative undergraduate study process in medical physiology and medical chemistry.
- Elaboration of study papers and doctoral thesis and promotion of other research work
- Promotion of research activities of the Department's teaching staff
- Maintaining cooperation with other academic structural units of the Faculty of Medicine
- Qualification upgrading of the teaching staff and maintenance
- Research Directions:
- Diagnostics, prevention and correction of age-dependant dysmetabolism
- Study of new dysmetabolism, Type 2 Diabetes and cardiovascular risk factors

Research Topics:

- Integrative research: diagnostics, prevention and correction of age-dependant dysmetabolism.
- Development of a panel of new diagnostic biomarkers and clinical approbation in paediatrics, paediatric surgery, cardiology and diabetology

Cooperation:

- RSU Department of Paediatrics, Paediatric Surgery and Internal Diseases
- Pauls Stradins Clinical University Hospital
- LU Institute for Clinical and Experimental Medicine
- Latvian State Institute of Wood Chemistry
- Latvian Institute of Organic Synthesis
- Biomedical Research and Study Centre etc.

Department of Obstetrics and Gynaecology

Goals:

- Provision of goal-oriented study process
- Optimization of the study process, up-to-date learning process and knowledge assessment methods
- Attraction of motivated lecturers and doctoral students
- Expansion of research activities (involvement of the teaching staff, students, residents, post-graduates and doctoral students)
- Professional and pedagogic qualification upgrading courses for the teaching staff
- Medical practitioners' postgraduate education possibilities

Research Topics:

- Distribution of growth factors and gene appearance in I trimester at various cases of embryo transfer
- Evaluation of the post-birth placental morphofunctional state and its relation to the potential pregnancy risk factors, birth process and health condition of the new-born
- Efficiency assessment of ancillary techniques of fertilization
- Impact of vaginal microflora on the pregnancy and its outcome
- Infections during pregnancies
- Cervical cancer epidemiology, diagnostics and treatment possibilities in Latvia, cervical cancer screening
- Application of various contraceptive methods in Latvia
- Diagnosis of gestational diabetes in early pregnancy

Cooperation:

- RSU Institute of Anatomy and Anthropology,
- RSU Faculty of Medicine Department of Psychosomatic Medicine and Psychotherapy
- Rīga Maternity House
- Riga East Clinical University Hospital
- Pauls Stradins Clinical University Hospital
- Children Clinical University Hospital
- Prof. G. Donders, Belgium, Leuven, Research „Femicare” – advising on research projects related to vaginal infections of pregnant women and gynaecologic patients.
- Prof. Babill Stray-Pedersen, Norway, Oslo University – advising on various research projects related to female reproductive pathology, possible cooperation in the area of student exchange with the Oslo University.

Department of Pharmaceutical Chemistry

Goals:

- Ensure quality – based, contemporary study process and implementation in the following study courses: mandatory study courses: inorganic chemistry, qualitative analysis, quantitative analysis, organic chemistry, physical pharmacy, pharmaceutical chemistry, medical chemistry, toxicological chemistry, elective study courses: instrumental analysis, integrated pharmaceutical chemistry, clinical pharmacy, drug design, express diagnostics of intoxication, pharmacogenetics, chemistry and cosmetics.
- Supervision of students' research activities
- Promotion of research activities of the Department's teaching staff and elaboration of doctoral thesis.
- Active involvement in the work of professional associations: Pharmacists' Society of Latvia, Latvian Toxicology Society, European Association of Faculties of Pharmacy (EAFP), European Society of Clinical Pharmacy, International Pharmaceutical Federation (FIP).
- Upgrading of the pedagogic and scientific qualification of the Department's academic staff.

Research Directions:

- Pharmacoepidemiological Research of various medical substance groups.
- Pharmacological and pharmacokinetic studies of medical substances.
- Patient medical therapy cooperation studies
- The interaction of anticoagulants and antiplatelet drugs with other medical substances
- Studies in the area of pharmacogenetics
- Studies in the area of ethnopharmacology

Cooperation:

- A/s „Grindeks”, a/s „Olainfarm”, a/s „Dzintars”
- Latvian Institute of Organic Synthesis, Laboratory of Physical Organic Chemistry and Laboratory of Pharmaceutical Pharmacology Latvian Biomedical Research and Study Centre
- Pauls Stradins Clinical University Hospital
- Riga Psychiatry and Narcology Centre
- State Centre for Forensic Medical Examinations
- Open-type and closed-type pharmacies

Department of Pharmacology

Goals:

- Ensure quality – based, contemporary study process and implementation in the following study courses: mandatory study courses: inorganic chemistry, qualitative analysis, quantitative analysis, organic chemistry, physical pharmacy, pharmaceutical chemistry, medical chemistry, toxicological chemistry, elective study courses: instrumental analysis, integrated pharmaceutical chemistry, clinical pharmacy, drug design, express diagnostics of intoxication, pharmacogenetics, chemistry and cosmetics.
- Supervision of students’ research activities
- Promotion of research activities of the Department’s teaching staff and elaboration of doctoral thesis.
- Active involvement in the work of professional associations: Pharmacists’ Society of Latvia, Latvian Toxicology Society, European Association of Faculties of Pharmacy (EAFP), European Society of Clinical Pharmacy, International Pharmaceutical Federation (FIP).
- Upgrading of the pedagogic and scientific qualification of the Department’s academic staff.

Research Directions:

- Pharmacoepidemiological Research of various medical substance groups.
- Pharmacological and pharmacokinetic studies of medical substances.
- Patient medical therapy cooperation studies.
- The interaction of anticoagulants and antiplatelet drugs with other medical substances
- Studies in the area of pharmacogenetics
- Studies in the area of ethnopharmacology

Cooperation:

- A/s „Grindeks”, a/s „Olainfarm”, a/s „Dzintars”
- Latvian Institute of Organic Synthesis, Laboratory of Physical Organic Chemistry and Laboratory of Pharmaceutical Pharmacology Latvian Biomedical Research and Study Centre

- Pauls Stradins Clinical University Hospital
- Riga Psychiatry and Narcology Centre
- State Centre for Forensic Medical Examinations
- Open-type and closed-type pharmacies

Department of Physics

Goals:

- The aim of the Department of Physics is to become a contemporary, student and employee's friendly educational and research centre in the field of medical physics and statistics which would be recognized not only at national level but also on international scale.
- Main directions:
- Undergraduate education in medical physics and statistics within the framework of RSU accredited study programmes.
- Continuing education in physics and statistics
- Scientific research in the field of development of diagnostic algorithms for blood flow and on the application of new statistical methods in medical research (the studies conducted by undergraduates, residents etc.).

Cooperation:

- SIA "Health Centre 4"
- Other RSU Structural Units
- National and International Institutions and NGOs
- Cooperation with residents and doctoral students in the processing of statistical data

Department of Family Medicine

Cooperation:

- EURIPA – European Rural and Isolated Practitioners Association
- EGPRN – European General Practice Research Network

Department of Humanities

Goals:

Main directions:

- Bioethics
- Ethics
- Philosophical anthropology

- Critical thinking
- Philosophy of medicine
- Medical sociology
- Personality psychology
- Research ethics
- Professional ethics
- Communication psychology
- Research Directions:
- Truth and lies in the context of deontology
- Ethical aspects of the patient-physician relationship
- Ethics of state administration
- Codes of Conduct and their application in practice
- Informed consent and patient autonomy
- Health behaviour and quality of life

Research Topics:

- Knowledge perception in the Phenomenology of Spirit by Hegel
- Hermeneutical dialectics
- Time and memory: the problems behind the genesis of the idea of time in the philosophy of Henri Bergson
- The feasibility of an absolute phenomenon; the phenomenology of Jean Luc Marion
- The role of perception of presentness. A phenomenological study.
- Aspects of Kantian ethical teachings – the beautiful and the noble
- Health behaviour and the quality of life of the population of Latvia
- Analysis of patients' awareness level and invasive methods correlative relationship (medical and ethical aspects)
- Rationality and motivation: moral psychology in Plato's Socratic dialogues
- Knowledge perception in the Phenomenology of Spirit by Hegel. Feasibility of dialectical hermeneutics

Cooperation:

- Advanced Certificate Program: Research Ethics in Central and Eastern Europe
- Nordic Network for Philosophy of Medicine and Medical Ethics
- Ethics Web – Inter-connected European information and documentation system for ethics and science
- European Network of Research Ethics Committees – EUREC
- European Society for Philosophy of Medicine and Health Care

Department of Internal Diseases

Goals:

- Implementation of study courses: practitioner's professional communication (communication skills), propaedeutics and internal diseases in gastroenterology, cardiology, rheumatology, electrocardiology, arithmology, pulmonology, clinical pharmacology, haematology and oncology.
- Implementation of integrated e-studies learning in Internal Diseases
- Scientific projects, clinical research and involvement of doctoral students
- Organization of student competitions in Propaedeutics and internal diseases: Cor nostrum; the competition in the name of Prof. J. Anšelēvičs - Golden Stethoscope.
- Postgraduate (residency) studies in internal diseases: gastroenterology, endocrinology, nephrology, cardiology, internal medicine, haematology and oncology.

Research Directions:

- Cardiology, gastroenterology, endocrinology, rheumatology, nephrology, haematology and oncology.
- Research Topics:
- Latvian Council of Science grant 09.1399 "Exhaled nitric oxide – a diagnostic biomarker in patients with pneumonia, PE patients and CHF patients"
- Latvian Council of Science grant 09.1102 / Z-6160-008. "The efficiency of cardiac resynchronization therapy"
- Latvian Council of Science project No.09.1112 "Mechanisms of involvement of latent/persistent viral infections in the pathogenesis of rheumatoid arthritis and osteoarthritis"
- Latvian Council of Science project No.09.1283 "Immunomodulative activity of human stem cells in vitro and its safety profile in patients with type 1 diabetes"
- Latvian Council of Science project " "Specific, immunogenetics, biochemical, clinical, radiological differential diagnosis of acute and chronic borreliosis (Lyme disease), projections of the course of the disease, patient life quality verification for the prophylaxis of disability caused by borreliosis and reduction of the burden on the health of the society in Latvia."

Cooperation:

- RSU Department of Human Physiology and Biochemistry
- RSU Faculty of Continuing Education
- Laboratory of Biochemistry
- RSU Department of Anaesthesiology and Intensive Care
- Riga East Clinical University Hospital
- Pauls Stradins Clinical University Hospital

- BIOTRONIK Baltija, BIOTRONIK GmbH Germany
- Professional associations of practitioners

Department of Infectology and Dermatology

Goals:

- Elaboration and implementation of study programmes
- Scientific research in infectology, dermatology, hepatology, life quality assessment and other areas directly or indirectly associated with internal medicine.
- Training of young researchers, supervision of promotion thesis.
- Clinical work

Research Directions:

- Life quality affecting infectious agents that cause diseases
- Hepatitis C virus
- Hepatitis B virus
- Diagnosis of chronic liver failure
- Laim-borreliosis
- Tick-borne encephalitis
- Tuberculosis
- Immunopathogenesis studies and application of innovative treatment methods for chronic inflammatory skin diseases (psoriasis and atopic dermatitis) and non-melanoma skin cancer.
- Study of venereal diseases pathogenesis and optimization of treatment methods

Research Topics:

- RSU scientific project ““Connection between fibromyalgia and myalgic encephalomyelitis/chronic fatigue syndrome and an infection of beta-herpes viruses (HHV-6A, HHV-6B, HHV-7) and parvovirus B19””.
- RSU scientific project Role of oxidative stress and dis-coagulation in development of acute respiratory distress syndrome;
- State research programme Biomedicine for public health (BIOMEDICINE), project No.7 Development of innovative strategies for regulation of infection process, sub-project 5.7.1. Host determinants, predisposition and susceptibility to infections caused by RNS virus (HIV, HCV, Tick-borne encephalitis) study of determinants modulation in the course of the disease
- State research programme Biomedicine for public health (BIOMEDICINE), project No.7 Development of innovative strategies for regulation of infection process, sub-project 7.3.

- Latvian Council of Science project “Elucidation of the involvement of beta-herpesviruses HHV-6 and HHV-7 infection in the development of encephalopathy, encephalitis and epilepsy by using multidisciplinary approach”.
- ERDF project, Development of a new dermocosmetic product to restore skin barrier function for patients with metabolic syndrome.
- EU 7TH Framework Programme, project: Unlocking infectious diseases research potential at Riga Stradins University (BALTINFECT), in cooperation with Augusts Kirhenšteins Institute of Microbiology and Virology and Laboratory of Clinical Immunology and Immunogenetics.
- Cooperation:
- Latvian Council of Science
- WHO cooperation centre, Multi Drug Resistant TB Treatment and Research
- LU Faculty of Medicine Dermatovenerology teaching
- University of Tartu Department of Dermatology and Venereology (Estonia)
- Vilnius University (Lithuania)
- Medical University of Silesia (Poland)

Department of Clinical Skills and Medical Technologies

Goals:

- The Department of Clinical Skills and Medical Technologies was established in year 2014 for the purpose of developing and implementing a joint approach towards integration of clinical skills and medical technologies acquisition into the study process.
- Riga Stradins University Department of Clinical Skills and Medical Technologies implements several study courses. The study process involves most up-to-date technologies, manikins and stimulators, granting the possibility to practice particular actions for various clinical situations in a simulated environment and also improve teamwork skills.
- Organization and implementation of quality-based undergraduate study process in such study courses as: “ Clinical Skills” , “ Clinical Placement in the Medical Education Technology Centre”, “ First Aid and Civil Protection”, „Standardized Situations in Internal Medicine” „ Interdisciplinary Approach to Emergency Medical Conditions”, „Ultrasonographic Diagnostics of Abdominal and Neck Pathology by ULTRASIM simulator”, “Medical Instruments, Equipment and Systems, their Application”
- Development and implementation of innovative study methods
- Enhancement of student skills through modern technologies, manikins and stimulators
- Elaboration and implementation of continuing education study courses
- Supervision of scientific research of students and residents
- Promotion of scientific work of the Department’s teaching staff.
- Promotion and maintenance of cooperation among RSU Departments, other national and foreign universities
- Qualification upgrading and maintenance for the Department’s teaching staff.

Research Directions:

- Innovative clinical skills study methods at pre-clinical stage
- Classification and standardization of clinical skills
- Integration of the acquisition of clinical skills in simulated environment in healthcare
- Research Topics; Research Directions:
- Innovative clinical skills study methods at pre-clinical stage
- Classification and standardization of clinical skills
- Integration of the acquisition of clinical skills in simulated environment in healthcare

Organized conferences:

- In cooperation with RSU Medical Education Technology Centre: international symposium: "First Baltic Sea Symposium on Simulation and Virtual Reality for Education in Health Care and Patient Safety" (Riga, 04.-06.02.2016.)
- Publications:
- Miskova, M. Šarkele, D. Andžāne, O. Sabeļņikovs. Studiju kursa "Starpdisciplinārā pieeja neatliekamām medicīniskām stāvokļiem dzemdniecībā" (*Interdisciplinary approach to emergency medical conditions in obstetrics*) RSU Scientific Conference, Thesis, Riga, 2016 344.p.
- E. Šmagris, O. Sabeļņikovs, R. Rezgalis, I. Toča, A. Balodis. 5th year students' confidence in their practical skills before and after working with SimMan 3G. 5th International Interdisciplinary Scientific Conference "Society. Health. Welfare" & 2nd Conference of Speech Therapists (Riga, Nov.26-28, 2014): Abstracts / Riga Stradins University ...[etc.]. - Riga, 2014. - P.67-68.

Cooperation:

- Riga Technical University (joint Professional inter-university bachelor study programme „Medical Engineering and Physics”, Goals - to release duly qualified and proficient high-level specialists in medical engineering and physics)
- Foreign universities (Lithuanian University of Health Sciences, Washington University School of Medicine in St. Louis, Copenhagen Academy for Medical Education, Hochschule für Angewandte Wissenschaften)

Department of Surgery

Goals:

Students acquire knowledge on the essence of surgical diseases, their origin, pathogenesis, clinics, diagnostics, treatment principles and prevention.

Directions:

- General surgery
- Oncosurgery
- Thoracic surgery

- Heart and Vascular surgery
- Urology

Principal tasks:

- Organization of qualified undergraduate studies in general surgery, thoracic surgery, heart and vascular surgery and urology.
- Supervision of scientific research of students and residents
- Preparing the students for independent practical work with patients and be able to interpret the results of special investigation methods.

Research Directions:

- Pancreas surgery
- Thyroid gland treatment tactics
- Hepatobiliary surgery
- Emergency surgery
- Heart and Vascular surgery
- Urology

Cooperation:

- Poland, Pomeranian Academy of Medicine, International Hereditary Cancer Centre (Szczecin), and the cooperation was launched in 1998 and is related to hereditary breast, ovarian, colorectal and prostate cancer.
- Israel, The Susanne Levy Gertner Oncogenetics Unit, Sheba Medical Centre, cooperation in the field of hereditary oncology diseases research.
- Byelorussia, Municipal Hospital Grodno, cooperation in the area of hereditary cancer screening. Project „Hereditary Cancer Prevention, knowledge exchange and awareness rising on the disease in the borderland of Byelorussia, Latvia and Lithuania” (17 June 2008 – 17 June 2010).
- Estonia, Tartu University Hospital, cooperation launched in 2005 in the area of hereditary cancer screening.
- Cooperation with the ESES (European Society of Endocrine Surgeons)

Department of Welfare and Social Work

Goals:

The strategic development of the Department of Welfare and Social Work is aimed at ensuring high-quality education in the area of social work, promotion of public prestige of the profession of a social worker, likewise promotion of research, international contacts and development of cooperation.

Main directions:

- Undergraduate studies for the acquisition of professional Bachelor's degree and the qualification of social worker

- Master's studies for the acquisition of a Master's degree
- 3rd level postgraduate studies "Social policy and organization of social work"
- Postgraduate professional development studies
- Research Directions:
- Social work as a profession, academic discipline and research development issues
- Social protection and social inclusion: social work with various social work target groups
- Social policy, well-being and expansion of social services
- Social work in medical environment

Cooperation:

- Oslo and Akershus University College of Applied Sciences (Norway)
- Tampere University of Applied Sciences (Finland)
- Mykolas Romeris University; Kolping University of Applied Sciences (Lithuania)
- Saxion University of Applied Sciences; HAN-University of Applied Sciences (Netherlands)
- Artesis Hogeschool Antwerpen (Belgium)
- Mainz Catholic University of Applied Sciences; Catholic University of Eichstätt-Ingolstadt (Germany)
- University of Hradec Králové (Czech Republic)
- University of Banská Bystrica;
- Catholic University in Ružomberok Bottom of Form (Slovakia)
- Carinthia University of Applied Sciences (Austria)
- University of Ljubljana (Slovenia)
- University of Zagreb Croatia)
- Durham University (Great Britain)
- Complutense University of Madrid (Spain)
- Fernando Pessoa University (Portugal)
- University of Cyprus (Cyprus)

Department of Radiology

Goals:

- Ensure implementation of contemporary undergraduate and continuing education study courses in diagnostic radiology
- Supervision of scientific research of undergraduates, residents and doctoral students
- Active participation in professional organizations (Latvian Association of Radiologists, Latvian Musculoskeletal Radiology Association and Latvian Society of Ultrasound)
- Professional and pedagogic qualification upgrading courses for the teaching staff

Research Topics:

- Brain aging radiologic criteria
- Morphogenesis of dentofacial anomalies and individualized treatment planning according to MR data
- Analysis of clinical and radiologic risk factors of repeated hip joint endoprosthesis dislocation after primary total endoprosthesis.
- Temporomandibular joint CT imaging protocol for acquired and inborn anomalies before and after orthognathic surgery
- Ultrasound contrast agents in early imaging based diagnosis of prostate cancer
- Differential diagnostics imaging of hepatic steatosis and cirrhosis
- Magnetic resonance spectroscopy in patients with glial tumour and diffusion tensor tractography
- Brain perfusion – CT in acute stroke patients

Department of Psychosomatic Medicine and Psychotherapy

Goals:

- Ensure effective study and training process for undergraduate, graduate students, residents and general practitioners (Faculty of Continuing Education) in the study programmes Psychosomatic Medicine and Psychotherapy, Basic principles of psychotherapy, Medical psychology, Communication psychology
- Organization of doctoral studies
- Improvement of the work of the Clinic for Psychosomatic Medicine and Psychotherapy (scientific, study and treatment centre) Research
- Elaboration of methodological materials
- Participation in EU funded activities (EU fund activities (ESF, ERDF)

Research Direction:

- Mental health, quality of life, feeling of comfort and support of employees working in healthcare and students of health care direction, prevalence of psychosomatic disorders and risk factors.
- Therapist/patient relationship: empathy, therapeutic factors
- Levels of personality functioning and somatization: psychotherapeutic efficiency

- Psychosomatic aspects of chronic pain: social and cultural factors, biochemical markers and efficiency of complex therapy
- Posttraumatic stress disorder: prevalence, diagnostics, biochemical markers, correction possibilities
- Magical thinking, paranormal beliefs and critical thinking
- "Aggression" and its phenomena on the Internet

Department of Psychiatry and Narcology

Goals:

- Organization of qualified undergraduate studies and continuing education in Psychiatry and Narcology
- Qualification upgrading courses for practicing psychiatrists
- Supervision of research activities of undergraduates, graduates and residents
- Implementation of doctoral studies
- Promotion of research activities of the Department's teaching staff
- Qualification upgrading and maintenance for the Department's teaching staff

Research Directions:

- Prevalence of mental disorders and clinics
- Target symptoms for new generation antipsychotic medications
- Aetiology and pathogenesis of mental disorders in children and youth
- The problem of suicide in clinical and public mental health context
- Public mental health problematics
- Substance abuse and relation thereto to other diseases

Research Topics:

- Prevalence of depression in general population and primary care. Improvement of treating depression in primary care
- Smoking prevalence in schizophrenia patients and possible health risks
- Acute polymorphic psychotic disorder dynamic development and particularities in diagnostics and treatment in Latvia
- Correlation between schizophrenia and depression prior to clinical manifestation in Latvia
- Dynamic evaluation of patient mental condition during treatment of obesity
- Stigmatization of psychiatric patients and its consequences
- Genetic basis for causes of autism
- The meaning and efficiency of application of psychoeducation methods for long-term treatment for patients with schizophrenia
- Health care and therapy possibilities for addiction patients in Latvia
- School children mental health in Latvia (within the framework of HBSC monitoring)

- European school survey on alcohol and other drugs ESPAD)
- Self-assessment of the mental health of Latvia's population (age 15 – 64) (FINBALT health monitoring)
- Suicide and suicidal behaviour monitoring in Latvia; Causes of military suicides

Cooperation:

- Riga Psychiatry and Narcology Centre
- Children Clinical University Hospital, Riga East Clinical University Hospital, Clinical Centre “Gaiļezers”, Child Psychiatry Clinic
- RSU Department of Nursing
- RSU Faculty of Public Health
- RSU Faculty of Rehabilitation
- Teacher Training and Education Management Academy
- The University of Massachusetts Medical School, UMMS)
- Amiens Psychiatric University Hospital, France
- Naples Children's Psychiatry Clinic and Genetics Centrum Italy
- Paediatric Clinic of the Bayreuth Hospital (Germany)
- St. Petersburg Association of Therapists and Psychologists, Russia
- University of Michigan Substance Abuse Research Centre, USA
- Warsaw Institute of Psychiatry and Neurology, Poland
- Joint Committee of the Nordic Psychiatric Associations and the Swedish government's committee for Eastern Europe
- „Freudian Rural School”, France

Department of Paediatrics

Goals:

Department's aims and principal tasks:

The Department of Paediatrics aims to become a contemporary, student and employee's friendly educational and research centre in the field of paediatrics which would be highly regarded not only at national level but also on international scale.

Main directions:

- Undergraduate studies in paediatric in compliance with RSU accredited study programmes.
- Continuing education in paediatrics (implementation of residency and medical practitioners' continuing education study programmes)
- Implementation of doctoral studies
- Research in paediatrics and its sub-fields (international research, state programmes, grants, undergraduate and post-graduate research etc.)

- Cooperation with the Children Clinical University Hospital in diagnostics, treatment and prevention of paediatric diseases, likewise on issues dealing with study programmes and research
- Cooperation with other RSU Structural Units, national and international institutions and NGOs for the purpose of implementing the strategy of RSU and the Department of Paediatrics
- Promotion of children health and disease prevention

Research Directions:

- Paediatric diseases, epidemiology, clinics, treatment and prevention

Research Topics:

- Within the framework of the National Research Programme “Development of New Preventive, Treatment, Diagnostic Means and Methods, Biomedical Technologies for Improvement of Public Health” — project No.8, "Prediction, diagnosis and treatment of congenital and acquired diseases children- clinical, molecular biological and morphofunctional studies" sub-project 8.2.
- Latvian Council of Science grant No.09.1604 „Clinical, biochemical and molecular characterisation of in Latvia quality of life significantly affecting certain micro-organisms - *Borrelia burgdorferi sensu lato* complex bacteria, RSV and hMPV-related diseases, personalised approach to diagnosis and treatment of forecasting disease progress”
- Latvian Council of Science grant No. 091408 „Immunohistochemical and radiological study of facial deformation of the jaw bone and soft tissue”

Cooperation:

- EUROPET; PRINTO
- Latvian Centre of Infectious Diseases, Pauls Stradins Clinical University Hospital, Riga East Clinical University Hospital
- RSU Department of Human Physiology and Biochemistry, Department of Internal Diseases, Department of Family Medicine, Department of Surgery, Department of Paediatric Surgery and Infectology, Joint Laboratory of Clinical Immunology and Immunogenetics, etc.
- Children Clinical University Hospital, Clinic of Paediatric Diseases, Clinic of Paediatric Surgery and Clinic of Neonatology
- Latvian Medical Association, Latvian Association of Paediatric Infectologists, Latvian Association of Paediatric Cardiologists, Latvian Association of General Practitioners, Latvian Association of Rural General Practitioners, Latvian Association of Neonatologists, Latvian Paediatric Association, Latvian Association of Specialized Paediatrics, Children Rheumatologists Society, Latvian Association of Paediatric Allergists and Paediatric Pulmonologists, Latvian Association of Paediatric Oncohaematologists, Latvian Association of Paediatric Gastroenterologists.

Department of Pathology

Main directions:

- The Department of Pathology is implementing studies in the area of pathology, ensuring proper training of the students of the faculty of Rehabilitation in such areas as: medicine, stomatology and nursing
- An important study direction is the study course in forensic medicine

Research Directions:

- The staff of the Department of Pathology engages in scientific activities, scientific projects, implement doctoral researches and support elaboration of the morphological sections of doctoral students in clinical specialities.

Department of Orthopaedics

Main directions:

- Ensuring qualified undergraduate study process in Traumatology and Orthopaedics
- Organization of qualified residency and certified medical practitioners' post-graduate studies in Traumatology and Orthopaedics
- Research activity
- Promotion of cooperation among RSU departments, other national and foreign universities
- Qualification upgrading measures for the Department's teaching staff

Research Directions:

- Comparative analysis of skeletal trauma treatment methods
- Examination and the streamlining of the treatment methods for large joints
- Research Topics:
- External fixation for treatment of long-bone fractures
- Examination and improvement of osteosynthesis of pelvic fractures
- Improvement of hip joint endoprosthesis methods in case of dysplastic osteoarthritis
- Polytrauma severity level - functional result correlation study.

Cooperation:

- Hospital of Traumatology and Orthopaedics
- Rambam Medical Centre, Haifa (Israel), Orthopaedic Surgery Section
- Kocaeli University (Turkey) Faculty of Medicine, Department of Orthopaedics and Traumatology
- LU Faculty of Medicine
- Riga Eastern Clinical University Hospital, Clinical Centre "Gaiļezers", Clinic of Traumatology & Orthopaedics
- Riga 2nd Hospital, Traumatology and Orthopaedics

Department of Orthodontics

Basic aims and tasks of the department:

The aim of the Department of Orthodontics is to implement proper undergraduate and continuing education study programmes and to enhance scientific and international cooperation

Main directions:

- Undergraduate studies in compliance with RSU accredited study programmes – craniofacial morphology and (basic issues regarding diagnostics and treatment of dentofacial anomalies).
- RSU TIF second level professional higher education study programme “Residency in medicine” in the speciality Orthodontist
- Implementation of the doctoral study programme - scientific and pedagogic basis for doctoral studies
- International and national scientific research (undergraduates, residents, doctoral students etc.) projects

Research Directions:

- Three-dimensional and immunohistochemical analysis of bone soft tissues in jaw deformities
- Temporomandibular joint disorders – studies within the European project -EUROtmJoint
- Diagnostics development of 3D analysis of facial morphology and a study on facial changes in cooperation with the universities of Cardiff, Oulu and Kaunas.

Research Topics:

- Z. Krišjāne: TMJ morphology in patients with Class II and III dentofacial deformations: a cone beam CT study
- K. Gardovska: Musculoskeletal specifics in patients with dentofacial anomalies
- Indriksone: Upper respiratory tract size three-dimensional study for patients with differing craniofacial morphologies and for post orthognathic surgery patients
- Zepa: Assessment of the interdisciplinary treatment results of patients with unilateral penetrating cleft lip and plate, based on the morphological parameters of jaw, teeth and face
- M. Gržibovskis: Assessment of specific expression of signalling molecules in interradicular septum tissues in patients from different age groups.
- Cooperation:
- ERASMUS project: Cooperation with Cardiff University, Technical University of Dresden, University of Oslo, University of Oulu and University of Kaunas Oulu
- Scientific cooperation with the universities of Cardiff, Oulu, Kaunas, Oslo, Dresden and Boston
- Cooperation with the Royal College of Surgeons of Edinburgh for ensuring the operations of the Baltic examination centre

Department of Ophthalmology

Goals:

- Organization of qualified undergraduate and continuing education studies in ophthalmology
- Qualification upgrading courses for practicing ophthalmologists
- Supervision of the scientific research of students and residents
- Promotion of research activity of the department's teaching staff
- Cooperation with Ophthalmology practical structural units
- Qualification upgrading and maintenance for the Department's teaching staff

Research Directions:

- Vitreoretinal and cataract surgery
- Research Topics
- Optimal surgical strategy for dislocated lenses
- The effect of cataract surgery on age-related macular degeneration

Cooperation:

- Latvian Association of Ophthalmologists
- Kiel University Ophthalmology Clinic
- Amsterdam University Clinic for Ophthalmology

Department of Neurology and Neurosurgery

Main areas of action:

- Organisation of qualified undergraduate and continuing education in neurology and neurosurgery;
- Development and implementation of study programmes;
- Teaching staff involvement in practical work of neurology and neurosurgery clinics;
- Qualification upgrading of practising neurologists, neurosurgeons and general practitioners;
- Student and resident research supervision;
- Supervision of doctoral theses;
- Promotion of the research work among the department teaching staff;
- Qualification upgrading of the teaching staff of the department.

Research directions:

- Vascular diseases;
- Peripheral nervous system diseases;

- Neuromuscular and motor neuron diseases;
- Paroxysmal disorders of the nervous system (epilepsy, syncopal episodes, etc.);
- Vertigo;
- Neurological infections;
- Pain syndromes in neurology;
- Demyelinating diseases;
- Morphological diagnostic methods of gliomas, genetic research and complex treatment methods;
- Latest treatment methods for metastatic cancer with multiple organ involvement;
- Epidemiology and treatment of spinal tumours;
- Intracranial arterial wall MR imaging in patients after STICH;
- Use of the medication Avastin in neuro-oncology.

Research topics

- Clinical experiments/ research:
- Efficacy and safety of eslicarbazepine acetate (bia 2-093) as monotherapy for patients with newly diagnosed partial-onset seizures: a double-blind, randomized, active-controlled, parallel-group, multicentre clinical study, minutes No BIA-2093-311 - leading researcher I. Logina;
- Efficacy and safety of bia 9-1067 in idiopathic Parkinson's disease patients with "wearing-off" phenomenon treated with levodopa plus a dopa decarboxylase inhibitor (ddci): a double-blind, randomised, placebo- and active-controlled, parallel-group, multicentre clinical study, minutes No BIA-91067-301 - leading researcher I. Logina;
- A multicentre, randomized, double-blind, parallel-group, placebo-controlled variable treatment duration study evaluating the efficacy and safety of Siponimod in patients with secondary progressive multiple sclerosis (pharmacological study) - assistant professor G. Karelis;
- A multinational, multicentre, randomized, double-blind, parallel-group, placebo-controlled study followed by active treatment period, to evaluate the efficacy, safety and tolerability of two doses of oral administration of laquinimod in subjects with relapsing remitting multiple sclerosis (pharmacological study) - assistant professor G. Karelis;
- Clarification of Beta-herpes virus HHV-6 and HHV-7 participation in development of encephalopathy, encephalitis and epilepsy, using a multidisciplinary approach (RSU + European Union grant) - assistant professor G. Karelis;
- A multicentre, randomized, active-controlled efficacy and safety study comparing extended duration betrixaban Standard of care enoxaparin for the prevention of venous thromboembolism in acute medically ill patient (pharmacological study) - assistant professor G. Karelis;
- Role of exosomes in early detection of neurodegenerative disorders (European Union grant) - assistant professor G. Karelis;
- Clinical and molecular genetic characterization of tick-transmitted neuro-infections in Latvia - assistant professor G. Karelis;

- A Double-blind, randomized, double-blind, placebo-controlled, multicentre, Parallel-Group study with an Open label Extension Phase to evaluate the efficacy and safety of adjunctive Perampanel in Primary Generalized Tonic-Clinic Seizures (pharmacological study) - assistant professor G. Karelis.
- Neurosurgery:
- International project RO 4876646 AVASTIN (BEVACIZUMAB) - since 2013, assistant professor D. Apškalne, A. Ozola.

Participation in:

- European and global neurologist and child neurologist associations;
- European Federation of Neurological Societies (EFNS) (national delegate - associate professor A. Millers);
- World Federation of Neurologists (WFN) (national delegate - professor E. Vītols);
- European Pain Federation (EFIC) (national delegate - professor I. Logina);
- EANO (European Association of Neuro-Oncology - a full member assistant professor D. Apškalne);
- International League against Epilepsy (ILAE) and the European League against Epilepsy (ELAE) - professor E. Vītols;
- Public organisations of doctors in Latvia (Latvian Neurologists Association, Latvian Association for Study of Pain, Latvian Society of Neuro Immunologists, Latvian League against Epilepsy, etc.);
- Public organisations of Baltic neurologists;
- Latvian Neurosurgery Association;
- Baltic Neurosurgery Association;
- Baltic Association of Neuropathologists;
- “Genera” Ltd;
- State Medical Genetics Centre;
- University of Latvia Biomedical Centre;
- RSU A. Kirhenšteins Institute of Microbiology and Virology;
- Association of patients with epilepsy and other patient public organisations in Latvia;
- European Association of Neurosurgical Societies (EANS);
- World Federation of Neurosurgical Societies (WFNS).

Department of Oral and Maxillofacial Surgery

Goal and basic tasks of the department:

The aim of the Department of Oral and Maxillofacial Surgery is to be a modern educational and scientific centre of the oral and maxillofacial surgery.

- Main areas of action:

- Undergraduate education in oral and maxillofacial surgery corresponding to RSU accredited programmes;
- Continuing education in oral and maxillofacial surgery (implementation of the medical residency programmes and continuing education programmes for medical doctors);
- Implementation of doctoral programmes;
- Scientific research in oral and maxillofacial surgery (international research, National programmes, grants, student and resident and other research);
- Cooperation with other RSU structural units, national and international institutions and non-governmental organisations in implementation of RSU and the Department of Oral and Maxillofacial Surgery strategy.
- Research directions:
- Congenital facial cleft;
- Implantology;
- Orthognathic Surgery;
- Biomaterials;
- Salivary gland pathology;
- Oncological Stomatology;
- Obstructive sleep apnoea.

Research topics:

- National Research Programme "Innovative multi-functional materials, signal processing and information technology for competitive science-intensive products" 4.5 sub-project "New materials and technologies for evaluation and replacement of biological tissues" A. Skāgers - head of the sub-project;
- Grants of the Latvian Council of Science (LCS) Radiological and immunohistochemical study of bones and soft tissue in facial/jaw deformities (09.1408), I. Akota, Ģ. Šalms, A. Bīgestāns. Leading researcher professor I. Urtāne.
- Cooperation
- with Universities of Wales, Oslo and Rostock within the ERASMUS Project.

Research cooperation with:

- RSU Institute of Anatomy and Anthropology, Department of Pathology, Experimental Animal Laboratory;
- RTU Biomaterial Development and Innovation Centre;
- RSU Institute of Stomatology;
- Oncology Centre;
- Baltic Association for Maxillofacial and Plastic Surgery;
- Journal "Stomatology" Baltic Dental and Maxillofacial Journal.

Department of Oral Medicine

Research directions:

- Study of immunohistochemical differentiation of oral mucosal disorders;
- Detection of precancerous condition;
- Diagnosis and treatment of skin melanoma;
- Manifestation of herpes group viruses in the oral cavity and treatment options;
- Study of biochemical indicators of the oral salivary composition;
- Use of natural products to improve the mucous membrane integrity and in treatment.

Department of Morphology

Goals:

- To provide an integrated implementation of the study programmes of anatomy, histology, medical cell biology, embryology and anthropology, as well as of morphological aspects of clinical disciplines;
- To provide highly qualified education in anatomy, histology, medical cell biology, embryology and anthropology;
- To carry out the research of the human morphology and anthropology;
- To establish clinical diagnosis of morphological and anthropological character and to devise standards;
- Development of new morphological research techniques and approbation;
- Study of the history of anatomy, histology, medical cell biology, embryology and anthropology and preservation of the practical activity testimony;
- To encourage the student initiative for independent learning in basic medical subjects by involving them in solution of research issues and supporting their initiative in organising training and student research conferences in morphology.

Research directions:

- Neurohormonal peptides; peripheral neuroendocrine cell system; mutual influence of neuropeptides and classical neurotransmitters; localisation of neuropeptide-containing nerve fibres and neuroendocrine cells in healthy and diseased lungs, gastrointestinal tract and the urogenital system;
- Growth factors/ genes/ transcription factors in healthy and diseased tissue, as well as in the body tissue borderline conditions and during the compensation / recovery stage in ontogenetic aspect;
- Histochemical and immunohistochemical techniques; fluorescence, biotin avidin, streptavidin biotin; in situ hybridization; TUNEL technique; electron microscopy; cell cultures
- Embryology: development of the nervous system, gastrointestinal tract, and the respiratory system; study of the human concept after in vitro fertilisation. Research of morphopathogenesis aspects in development anomalies: craniofacial dysplasia, particularly clefts, oesophageal

atresia, intestinal neuronal dysplasia, anal region fistula, megaureter, hollow organ and supporting tissue cysts, diaphragmatic hernia and anencephaly

- Comparative embryological research, morphological studies on animal reproductive, gastroenterological, immune and nervous system in veterinary medicine
- Biomaterials, change of their structure in tissues and their compatibility with surrounding tissues at different periods after implantation;
- Stem cells: their induction after injection in supporting tissues, embryonic stem cells;
- Comparative morphology and anthropology.

Research topics:

- ERA-NET Financed by FP6 Matera 2011 Sonochemical technology for bioactive bone regeneration scaffold product. Supervisor on behalf of RSU: M. Pilmane (Poland, Latvia, Israel)
- World Health Organisation „European region child obesity supervisory cooperation agreement with the research centre „SKDS” Ltd on training and instruction of interviewers within the research „Field work survey on children anthropometric parameters and school environment in the academic year 2012/2013”. Contract No 05/10/2012 – AU (assistant professor S. Umbras̃ko);
- ESF/LUA project No 2DP/2.1.1.1.0/10/APIA/VIAA/099 "Development of new feed resources for increasing efficiency and competitiveness in swine breeding and poultry farming sectors”, agreement 2010/0226/2DP/2.1.1.1.0/10/ APIA/VIAA/099 (October 2010 – September 2013). Executors: A. Valdovska, M. Pilmane. Executors: A. Valdovska, M. Pilmane;
- National Research Programme "Innovative multi-functional materials, signal processing and information technology for competitive science-intensive products" project No 4 "New materials and technologies for evaluation and replacement of biological tissues” (4.5 Sub-project). Moderator: A. Skaģers;
- National Research Project “Longitudinal study of cleft morphopathogenesis” project No 2-3/150. Moderator: M. Pilmane;
- The Latvian Council of Science project No 478/2012 „Elucidation of the involvement of beta-herpesviruses HHV-6 and HHV-7 infection in the development of encephalopathy, encephalitis and epilepsy by using multidisciplinary approach”. Executor: V. Groma.

Cooperation

Local cooperation:

- Children’s Clinical University Hospital;
- RSU Institute of Stomatology;
- LUA Faculty of Veterinary Medicine;
- LUA Scientific Institute of Biotechnology and Veterinary Medicine SIGRA;
- Latvian Cleft Lip and Palate Centre;
- RTU R. Cimdiņš Biomaterials Innovation and Development Centre;
- Different departments of RSU.

International cooperation:

- Orebro University (Sweden);
- Istanbul University, Faculty of Medicine (Turkey);
- Institute of High Pressure Physics (Poland);
- Dicle University (Turkey);
- PV Nano Cell Ltd. (Israel);
- University of Tartu (Estonia);
- Charles University in Prague (Czech Republic).

Institute of History of Medicine

Research directions:

Social, Economic, legal and medical issues of globalisation;

History of medicine, museology, history of pharmacy, history of pharmaceutical history.

Faculty of Rehabilitation

Goal and basic tasks of the department:

- Organisation of qualified undergraduate and continuing education in rehabilitation, physiotherapy, occupational therapy, audiology and speech therapy, technical orthopaedics and health care;
- Supervision of the students' bachelor, Master theses and resident research papers;
- Managing of doctoral studies and supervision of doctoral theses;
- Promotion of scientific research among the department staff;
- Qualification upgrading of the department staff and provision of activity.

Main areas of action:

- Rehabilitation;
- Physiotherapy;
- Occupational Therapy;
- Audiology and Speech Therapy;
- Technical orthopaedics;
- Health care.

Research directions:

- Everyday functioning of elderly people;
- Environmental impact on an individual's functional capability;
- Quality of life and functional aspects in children with disability;
- The use of assistive technology in rehabilitation;
- Transient inability and chronic incapacity to work;
- Rehabilitation for different types of hearing impairment;
- Preschool child's speech and language development;
- The role of bone biomechanical properties in rehabilitation;
- Rehabilitation of effects caused by central nervous system diseases and injuries.

Cooperation:

- To ensure the study process and training placement cooperation takes place with various medical and educational institutions;
- To promote exchange of the study process research and experience there is cooperation with Daugavpils University, Lithuanian University of Health Sciences in Kaunas, Tallinn Health Care College, University of Ljubljana in Slovenia, Lund University in Sweden, Karolinska Institute in Stockholm, University of Gothenburg in Sweden and ERASMUS University Rotterdam in the Netherlands.

Department of Public Health and Epidemiology

Goals:

- Department of Public Health and Epidemiology aims to provide high quality education in public health and epidemiology for students of public health, medicine and other sectors that are being implemented in RSU.

Basic tasks:

- To implement teaching and methodological work in public health, epidemiology, health promotion, prevention, organisation of health care, economics, business and fundamental law by designing and implementing study courses and methodology; implementing and developing opportunities for training placement;
- To supervise students' research papers, Bachelor, Masters' and doctoral theses within research directions of the department;
- To promote qualification upgrading among the department staff;
- To develop international and national cooperation with employers, institutions of higher education and partners.

Research directions:

- Introduction to public health and public health;
- Epidemiology;
- Global health and global issues in public health;

- Prevention, health promotion (policy and practice) and education;
- Sexual Health and Education;
- Organisation and management of health care;
- Sociology and social medicine;
- General and sports psychology;
- Infectious diseases, infection control in patient care;
- Research foundations, research work methodology, quantitative and qualitative research methods, use of registers in research;
- Introduction to economics, basic economics, healthcare economics;
- Entrepreneurship, establishment and management of a company;
- Accounting and financial records;
- Basics of law, medical law, environmental health legislation, legal basis of professional activities;
- Intercultural communication and public relations;
- Quality and project management, record keeping.

Research topics:

- Epidemiological studies of chronic (non-infectious) diseases with particular emphasis on research in the field of diabetes;
- Epidemiological studies of infectious diseases with particular emphasis on the issues of HIV infection;
- Epidemiological studies of oncological diseases;
- Studies of public health aspects of mental health;
- Epidemiological studies and prevention of accidents;
- Surveys and analysis of general health and health behaviour of the inhabitants of Latvia;
- Evaluation of healthcare funding models;
- Studies of health policy assessment;
- Research of health services efficiency.

Cooperation:

- International organisations:
- World Health Organisation regional Office for Europe;
- The Association of Schools of Public Health in the European Region (ASPHER);
- The European Public Health Association (EUPHA).
- Foreign cooperation organisations:
- The National Institute for Health and Welfare, Finland;
- The National Institute for Health and Clinical Excellence, Estonia;

- National Institute for Health Development, Estonia;
- National Institute for Health and Medical Research, France (INSERM);
- AIDES (France);
- The Institute of Tropical Medicine, Belgium;
- Scientific Institute of Public Health, Belgium.
- Organisations and institutions in Latvia:
- Ministry of Health;
- Ministry of Welfare;
- National Health Service, Ministry of Health;
- Food and Veterinary Service, Ministry of Agriculture;
- Public Health Association of Latvia;
- Latvian Association of Health Economics;
- Central Statistical Bureau of Latvia;
- Health Inspectorate;
- World Health Organisation Country Office in Latvia;
- Riga City Council;
- Association of Local and Regional Governments;
- Non-governmental organisations “Papardes Zieds”, “DIA+LOGS”, Latvian Red Cross, AGIHAS, and others.
- Educational institutions:
- Lithuanian University of Health Sciences;
- University of Tartu;
- University of Klaipeda;
- University of Debrecen;
- University of Eastern Finland;
- Queen’s University Belfast;
- London School of Economics.

Faculty of Public Health and Social Welfare

Goals:

The activity of the Faculty of Public Health and Social Welfare is based in providing and improving multidisciplinary education and research in the fields of public health and social welfare, which is based in biopsychosocial and holistic approach on societal, group and individual levels.

Department of Sports and Nutrition

Goals:

- To develop and implement study courses of sports and nutrition;
- To supervise students' qualification papers, Bachelor, Master's and doctoral theses;
- To encourage research activities among the department staff;
- To promote qualification upgrading among the department staff;
- To organize continuing education and professional development courses in sports and nutrition.

Research directions:

- Use of physical activity in increasing aerobic capacity and health systems strengthening;
- Impact of various strength training modes on physical fitness;
- Role of physical exercises in prevention of cardiovascular diseases;
- Analysis of the eating habits of the inhabitants of Latvia, assessment of nutritional deficiency;
- Nutrition as a risk factor in epidemiology of many diseases.

Research topics:

- Evaluation of aerobic work capacity and increasing opportunities for people with low physical fitness;
- Impact of various isotonic and isometric exercises on the indicators of physical conditioning and body composition;
- Study of iodine deficiency in Latvia;
- Analysis of food parcels for different target groups;
- Analysis of various nutrients in foods;
- Alkylresorcinols, lignans and other biologically active substances in cereals, their impact on the risk of oncological diseases and development of the metabolic syndrome.

Cooperation:

- To ensure the study process and training placement, cooperation with various medical institutions, professional organisations, sports clubs and fitness institutions takes place;
- Cooperation with the laboratory of the Latvian Unit within the research project;
- Cooperation in exchange of experience for lecturers with the University of Roehampton in London;

- Active cooperation with the non-governmental organisation “Live Healthy” since 2010. A set of events “Healthy Day” within the framework of cooperation is organised and it takes place in various schools of Latvia for pupils of 1 to 7 grades;
- Cooperation with the Welfare Department of Riga City Council: an educational short film “Energy” was produced in 2012 on the negative impact of energy drinks on the body;
- Research of cereal fibre and biologically active substances in collaboration with the Institute Biomedicum of the University of Helsinki, the state Stende Cereal Breeding Institute, LUA Department of Food Technology of the Faculty of Food Technology.

Language Centre

Goals:

- Provide teaching of applied foreign languages and the national language to RSU students;
- To develop the programmes for the study courses implemented by the Language centre, that would promote training of highly qualified professionals in healthcare and social science sectors, as well as their competitiveness in the labour market;
- To develop methodological materials;
- To organise promotion examinations in a foreign language for RSU doctoral students;
- To promote and support the professional development of the Centre staff;
- Upon request to prepare and issue certificates to students on their foreign language skills, based on the examinations within the study programme taken in the Language Centre;
- To provide information and support to RSU students and employees for obtaining international certificate of their language skills;
- To get involved in projects to increase own revenues;
- To perform other similar tasks in accordance with the aim of the Language centre activity and the current needs.

Cooperation:

- Latvian Association of Teachers of English;
- Latvian Association of Teachers of German;
- Latvian Association of Teachers of French
- Latvian Language Agency;
- Latvian Medical Association;
- Goethe Institute;
- Oxford University Press and Pearson Publishers representatives in Latvia;
- Masaryk University Language Centre (Brno, Czech Republic);
- Deutsche Auslandsgesellschaft (DAG) (Lubeck, Germany);
- Letras Castellanas Academia de Idiomas (Spain).

Department of Health Psychology and Paedagogy

Goal:

Department activities are focused on implementation of modern, high quality education in psychology, paedagogy and art therapy in the context of health care, on the basis of the biopsychosocial approach, enriching the content of education with the results and experience gained in research, international contacts and cooperation.

Basic tasks:

- Implement teaching and methodological work in psychology, paedagogy, supervision and art therapy by developing and implementing study courses at all level study programmes of psychology, health care, paedagogy, education and sports directions, ensuring their methodological basis, developing opportunities for training placement, and offering continuing education and professional development courses for professionals;
- Implement scientific research activities, promoting involvement of the academic staff in approbation of the obtained research results in conferences, symposia and publications, as well as their transfer to technologies, by organising conferences and academic readings,
- encouraging students to engage in research projects carried out by the Department through the student scientific circle activities and supervising the student research papers, preparing monographs and collections of scientific articles in psychology, paedagogy, supervision, art therapy and research;
- To hold consultations and expertise on issues of psychology, supervision and art therapy;
- To develop and maintain international and local cooperation with other institutions of higher education, employers and social partners;
- To promote qualification upgrading among the department staff.

Research directions:

- Individual anomie, its structure and mitigating factors (National research project EKOSOC_5.2.5.);
- Values and influencing factors. (National research project EKOSOC_5.2.5.);
- Development of clinical personality test. (National research project Biomedicine for public health (BIOMEDICINE_5.8.2.));
- Evaluation of cognitive process. (National research project Biomedicine for public health (BIOMEDICINE_5.8.2.));
- Characteristics of the system of meaning within intercultural context;
- Adaptation and construction of research tools (psychological and art-based);
- Psychological help for various client and patient groups;
- Art therapy in work with various client and patient groups;
- Concept of health I and health behaviour;
- Development of professional education and placement including supervision;
- Pedagogical competence and health care;
- Basic didactic principles in patient education.

Cooperation:

- To ensure the study process, training placement and scientific research work there is cooperation taking place with various national and foreign educational institutions, public administration offices, medical treatment and rehabilitation institutions and professional organisations.

Department of Dosage Form Technology

Main areas of action:

- Organisation of qualified undergraduate and continuing education in pharmaceutical dosage form technology, practical pharmacy, pharmaceutical care, pharmaceutical legislation, plant and animal biology, pharmacognosy and pharmacoeconomics;
- Qualification upgrading of the practicing pharmacists;
- Students' research supervision;
- Promotion of the research work among the department teaching staff;
- Maintaining cooperation with units of pharmaceutical system and scientific institutes;
- Ensuring the qualification upgrading and maintenance among the teaching staff of the department.

Research directions:

- Study of medicinal plants, development of pharmaceutical dosage forms, practical pharmacy and pharmaceutical care.
- Research topics:
- Research of the pine and spruce needle sap and development of dosage forms.
- Development of bee bread products.
- History of pharmaceutical dosage form technology.
- Use of pharmaceutical care innovations in development of small and medium enterprises, individual pharmacies in Latvia.
- Impact of the form of pharmacy ownership on its pharmaceutical activity.

Cooperation:

- RSU Department of Pharmaceutical Chemistry;
- RSU Laboratory of Biochemistry;
- RTU Faculty of Chemical Technology;
- State Agency of Medicines;
- Latvian State Forest Research Institute „Silava”;
- Ltd "BF-esse”;
- Stock company „Olainfarm”.

Department of Prosthetic Dentistry

Goal and basic tasks of the department:

The goal of the Department of Prosthetic Dentistry is to implement qualitative education programme in undergraduate and postgraduate studies, to develop science directions of the sector as well as engage in international cooperation.

Main areas of action:

- Undergraduate education in compliance with RSU accredited study programmes. The Department implements the following courses: Biomaterials in Dentistry, Preclinics in Prosthetic Dentistry/Teeth Technical Laboratory, Prosthetic Dentistry (clinic) and Prosthetic Dentistry (clinic - integrated treatment);
- Implementation of the study programme in the specialty of prosthetic dentistry within the second level professional higher education study programme “Residency in Medicine” of RSU Faculty of Continuing Education;
- Implementation of continuing education courses for medical doctors;
- Scientific and pedagogical teaching base for doctoral students;
- Scientific research (students, residents, doctoral students’ research; international and local scientific projects);
- Cooperation with other RSU structural units, national and international institutions for implementation of the strategy of the Department of Prosthetic Dentistry.

Research directions:

- Biomaterials, osseointegration and implant-based reconstruction, exogenous and endogenous impact on the alveolar bone, 3D diagnostics, temporomandibular disorders, long-term effects of dentures, pathologies caused by tooth loss.

Research topics:

- International project within ERASMUS Harmonization & Standardization of European Dental Schools Programmes of Continuing Professional Development for Graduate Dentists (Project No 509961-LLP-1-2010-1-UK-ERASMUS-EMHE).
- Topics of doctoral theses:
- Stability of osseointegrated dental implants and of the position of teeth. Doctoral student V. Avkštols (supervisor: prof. P. Apse).
- Analysis of the bone structure in prosthetic planning. Doctoral student B. Ozola (supervisor: assoc. prof. U. Soboļeva).
- Temporomandibular disorders and psychosomatics. Doctoral student D. Spūle (supervisor: assoc. prof. U. Soboļeva).
- Opportunities for improving speech intelligibility in patients with nasal cavity and nasopharynx pathologies and after surgical-prosthetic changes in the oral cavity. Doctoral student K. Broka (supervisor: assoc. prof. A. Vidžis, prof. J. Sokolovs)
- Factors affecting the accuracy in occlusion. Pauls Vītols (supervisor: prof. Pēteris Apse)
- Impact of the bone mineral density on the jaw bone and temporomandibular joint in menopausal women. Evija Ņikitina (supervisor assist. prof. Anda Slaidiņa, assoc. prof. Una Soboļeva).

Cooperation:

- Within ERASMUS project cooperation with Cardiff University, University of Helsinki, University of Amsterdam, University of Athens and ADEE.
- Cooperation with Vilnius University and University of Tartu in continuing education.
- In research cooperation with RSU departments, RTU, ADEE, Baltic Dental and Maxillofacial Journal „Stomatologija”.

Department of Conservative Dentistry and Oral Health

Goal and basic tasks of the department:

- The goal of the Department of Conservative Dentistry and Oral Health is to implement high-quality undergraduate education, to organise postgraduate training, to take part in research activities and to engage in international cooperation.

Main areas of action:

- Undergraduate education in compliance with RSU accredited study programmes. In the Department of Conservative Dentistry and Oral Health the students acquire basic disciplines of dentistry in the following courses: Operative Dentistry, Roentgenology - Radiology, Preventive Dentistry, Public Health Care in Dentistry, Cariology, Endodontics and Periodontology.
- Implementation of the study programme in the specialty of paediatric dentistry and endodontics within the second level professional higher education study programme “Residency in Medicine” of RSU Faculty of Continuing Education.
- Implementation of continuing education courses for medical doctors.
- Implementation of the doctoral programme -scientific and pedagogical teaching base for doctoral students.
- Scientific research (students, residents, doctoral students’ research; international and local scientific projects)
- Cooperation with other RSU structural units, national and international institutions.

Research directions:

- Epidemiological studies of caries and other hard tissue pathologies, periodontal and endodontic disease prevalence and intensity.
- Analysis of caries risk factors in different age groups.
- Oral health research in children with congenital cleft.
- Study of techniques for caries and its complication treatment.
- Development of prevention programmes for different age groups.
- New technologies in paediatric dentistry and dental caries treatment.
- Impact of socio-economic and psychological factors on oral diseases.

Research topics:

- S. Skrīvele: Caries and its risk factors in 2-3 year old children in Riga (supervisor: prof. R. Care, assistant prof. S. Bērziņa).
- Maldupa: Selection of caries risk groups and development of appropriate prevention programme (ZIP) (supervisor: assoc. prof. A. Brinkmane).

- Mindere-Gūbele: Microflora of retreated root canals with chronic apical periodontitis and its susceptibility to antibacterial agents (ZIP) (supervisor: assoc. prof. R. Kundziņa).
- L. Kroniņa: Assessment of prevalence of children's fear and anxiety in dentistry and its relevance to the oral condition of 4-12 year olds (supervisor: prof. R. Care).
- Jerša: Oral health of 35-44 year-old inhabitants of Riga (supervisor: prof. R. Kundziņa).
- Rendeniece: Design of prevention programme and assessment of dental caries development in pregnant women and their children (supervisor: prof. R. Care, assoc. prof. A. Brinkmane).
- K. Krasone: Dental anomalies and oral health in children with congenital cleft in Latvia (supervisor: prof. R. Care, prof. I. Akota).
- J. Vrubļevska: Adoption of criteria for application of microabrasion techniques.

Cooperation:

International cooperation:

- Within ERASMUS project cooperation with Cardiff University (Great Britain), University of Helsinki (Finland), Oral medical clinic of the Institute of Odontology at Sahlgrenska Academy at University of Gothenburg (Sweden), Dresden University of Technology (Germany), University of Oslo (Norway);
- Friedrich-Schiller-University Jena (Germany);
- Vilnius University (Lithuania);
- Kaunas University of Medicine (Lithuania);
- University of Tromsø Norway);
- University of Geneva (Switzerland);
- World Health Organisation;
- Baltic Dental and Maxillofacial Journal „Stomatologija”.

Local cooperation:

- RSU Academic School of Dental Hygiene;
- RSU departments;
- Dentistry and Facial Surgery Centre of Pauls Stradiņš Clinical University Hospital;
- Latvian Dental Association;
- Latvian Dental Hygienists Association;
- Latvian Medical Association.

Annex 5. Description of the additional teaching staff necessary for implementation of the study direction, specifying their tasks for implementation of the study direction and particular study programmes.

Annex 5. Description of the administrative staff involved in the implementation of the study direction by specifying employees' duties in the implementation of the study direction and respective study programmes.

To ensure the academic work and the quality of studies, academic support staff is employed at academic departments. Their duties involve providing services to students, ensuring document movement and providing support to academic staff. Depending on the type of the department and the study courses taught (clinical courses, theoretical courses), the Head of the Department plans the teaching support staff positions, but the Human Resources Department develops and maintains common principles. The areas of responsibility of the support staff according to the office held are as follows: support to the work of the Department office, support to the study process and methodical work, support to the research and clinical work.

See additional information in Annex 12 of the description of the study programmes “Description of the administrative staff involved in the implementation of the study programme by specifying employees' duties in the implementation of the respective study programmes”.

Head of the Department ensures engagement of qualified academic and research staff in the department for implementation of the study process. Promotes the growth of the existing academic and research staff and involvement of the new academic and research staff. Provides the functioning of the internal quality assurance system regarding the study process in the department. Participates in development of new study programmes and study courses and in quality assessment. Ensures development and updating of the course descriptions and producing of the necessary documentation.

Head of the study programme ensures the quality of the study programme. Improves the programme content in compliance with the development of the sector. Ensures fulfilment of the study programme quality indicators. Attracts visiting lecturers, implements international projects. Conducts the student surveys. Draws up the description of the study programme. Promotes the students' scientific research. Organises semester and session examinations. Facilitates performance indicators in programme management. Contributes to the continuity of the course.

Office Manager organises and monitors the academic support staff work in the department to provide effective support to the department activity. Provides information about the students, their academic success, study programmes, teaching staff in electronic systems and databases. Draws up various reports about the study process in the department. Provides technical support in lecture halls and auditoria. Performs other tasks given by their direct manager.

Office administrator works on provision of information to the department, prepares a variety of reports on behalf of the manager. Provides information about the students, their academic success, study programmes, teaching staff in electronic systems and databases. Coordinates and schedules the visitors in the department. Provides the training facilities with the visual aids and technical equipment needed for the study process.

Study process organiser ensures functioning of the quality management system of the study process in the respective department and carries out methodological work. Develops training and visual aids needed for the teaching process. Participates in organisation of study programmes and professional development programmes. Conducts student surveys. Gathers information on the latest research in the respective sector.

Methodologist participates in the development and implementation of the study programmes. Performs analysis of the student achievements and evaluation of the lecturers' work of the respective study course. Develops and implements a variety of placement programmes. Establishes cooperation with the sector-related institutions and organisations. Updates topics of semester papers, test and examination questions. Advises students within their competence.

Secretary provides organisational functions within the department. Prepares premises for the study process. Ensures and coordinates the information flow in the department within their competence. Arranges appointments. Prepares various reports.

Clerk provides clerical functions within the department, handling the documentation. Provides and coordinates information exchange in the department within their competence. Ensures producing documents for various events.

Technical assistant provides technical support to basic functions of the department. Prepares the equipment, training facilities and workplaces ready for work, study process and research work. Provides the premises with visual aids needed for the training process and makes photocopies of the teaching material.


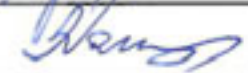
Laboratory assistant provides technical equipment for training and research work in training laboratories and departments. Prepares teaching aids and any other support material dependent on the specific character of the department, in accordance with the instructions and requirements. Instructs students.

Senior laboratory assistant organises the study process for research work in training laboratories and departments. Assists lecturers in their teaching process. Develops training materials. Carries out maintenance of the equipment in accordance with the instructions for use and the training schedule. Participates in processing of research data.

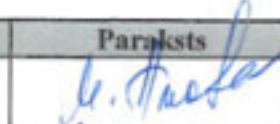




Annex 6. Biographies of scientific research or creative and artistic work of the academic staff involved in the implementation of the study direction in *Europass* format. Provide link to respective web page, where the provided information is available.

See in the annex, **list of the academic staff involved in the implementation of the study direction "Healthcare" (List of elected RSU lecturers)**.
See volume 33 study direction "Healthcare", 6 Annex. Curricula vitae in Europass CV form of the academic staff involved in the implementation of the study direction.

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Irina	Evansa	Asistents	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	
Viesturs	Liguts	Asociētais profesors	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	
Biruta	Mamaja	Asociētais profesors	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	
Agnese	Ozoliņa	Docents	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	
Eva	Strīķe	Asociētais profesors	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	
Indulis	Vanags	Profesors	Doktora zinātniskais grāds	Anestezioloģijas un reanimatoloģijas katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Marija	Avota	Docents	Doktora zinātniskais grāds	Aroda un vides medicīnas katedra	
Jānis	Dundurs	Asociētais profesors	Doktora zinātniskais grāds	Aroda un vides medicīnas katedra	
Maija	Eglīte	Profesors	Habilitētais doktora grāds	Aroda un vides medicīnas katedra	
Ivars	Vanadziņš	Asociētais profesors	Doktora zinātniskais grāds	Aroda un vides medicīnas katedra	
Žanna	Martinsone	Docents	Doktora zinātniskais grāds	Aroda un vides medicīnas katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Arnis	Enģelis	Asociētais profesors	Doktora zinātniskais grāds	Bērnu ķirurģijas katedra	
Aigars	Pētersons	Profesors	Doktora zinātniskais grāds	Bērnu ķirurģijas katedra	
Zane	Ābola	Docents	Doktora zinātniskais grāds	Bērnu ķirurģijas katedra	
Daila	Pugačevska	Asistents	Ārsta diploms	Bērnu ķirurģijas katedra	
Jānis	Upenieks	Lektors	Ārsta diploms	Bērnu ķirurģijas katedra	
Artūrs	Vīksne	Asistents	Ārsta diploms	Bērnu ķirurģijas katedra	 Bērnu ķirurģija Artūrs Vīksne 93170042271
Astra	Zviedre	Asistents	Doktora zinātniskais grāds	Bērnu ķirurģijas katedra	


**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Arta Olga	Balode	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Rudīte	Hahele (Kroņa)	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Madara	Kreile	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Juta	Kroiča	Profesors	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Natalja	Kurjāne	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Zita	Krūmiņa	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Inese	Mihailova	Asociētais profesors	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Edvīns	Miklaševičs	Profesors	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Erika	Nagle	Asociētais profesors	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Dagnija	Rostoka	Docents	Doktora zinātniskais grāds	Bioloģijas un mikrobioloģijas katedra	
Agnese	Zariņa	Asistents	Ārsta diploms	Bioloģijas un mikrobioloģijas katedra	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Uldis	Apsalons	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Leons	Blumfelds	Asociētais profesors	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Kalvis	Brangulis	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Antra	Jurka	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Āris	Kaksis	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Irina	Kazuša	Lektors	Ķīmiķa diploms	Cilvēka fizioloģijas un biokīmijas katedra	
Jelena	Krasilņikova	Asociētais profesors	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Astrīda	Krauja	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Rudīte	Lagzdiņa	Lektors	Maģistra diploms	Cilvēka fizioloģijas un biokīmijas katedra	
Normunds	Limba	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Ināra	Nokalna	Lektors	Maģistra diploms	Cilvēka fizioloģijas un biokīmijas katedra	
Dace	Reihmane	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Maija	Rumaka	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Pēteris	Tretjakovs	Profesors	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	
Līga	Balode	Docents	Doktora zinātniskais grāds	Cilvēka fizioloģijas un biokīmijas katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ivars	Vanadžis	Asociētais profesors	Doktora zinātniskais grāds	Darba drošības un vides veselības institūts	

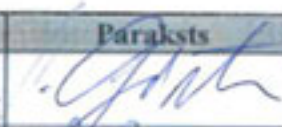

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Aigars	Pētersons	Profesors	Habilitētais doktora grāds	Doktorantūras nodaļa	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Sandra	Eihenberga	Asistents	Ārsta diploms	Dzemdniecības un ginekoloģijas katedra	
Maira	Jansone	Asistents	Ārsta diploms	Dzemdniecības un ginekoloģijas katedra	
Ilze	Kreicberga	Docents	Doktora zinātniskais grāds	Dzemdniecības un ginekoloģijas katedra	
Ināra	Miltiņa	Asistents	Ārsta diploms	Dzemdniecības un ginekoloģijas katedra	
Ludmila	Minuhina	Asistents	Ārsta diploms	Dzemdniecības un ginekoloģijas katedra	
Anna	Miskova	Docents	Doktora zinātniskais grāds	Dzemdniecības un ginekoloģijas katedra	
Dace	Rezeberga	Profesors	Doktora zinātniskais grāds	Dzemdniecības un ginekoloģijas katedra	
Natālija	Vedmedovska	Docents	Doktora zinātniskais grāds	Dzemdniecības un ginekoloģijas katedra	
Svetlana	Volkova	Asistents	Ārsta diploms	Dzemdniecības un ginekoloģijas katedra	
Jana	Žodžika	Docents	Doktora zinātniskais grāds	Dzemdniecības un ginekoloģijas katedra	





**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Sandra	Gintere	Docents	Doktora zinātniskais grāds	Ģimenes medicīnas katedra	
Jānis	Zaļkalns	Profesors	Habilitētais doktora grāds	Ģimenes medicīnas katedra	



**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Māra	Grīnfelde	Lektors	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	
Ģirts	Jankovskis	Lektors	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	
Ivars	Neiders	Docents	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	
Vija	Sīle	Profesors	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	
Vents	Sīlis	Docents	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	
Uldis	Vēgners	Lektors	Doktora zinātniskais grāds	Humanitāro zinātņu katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)


Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Gunta	Purkalne	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Ināra	Ādamsons	Asistents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Harijs	Čerņevskis	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Oskars	Kalējs	Profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Juris	Karpovs	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Viktorija	Kuzema	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Aivars	Pētersons	Profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Konstantīns	Pičkurs	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Juris	Pokrotnieks	Profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Larisa	Umnova	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Vladimirs	Voicehovskis	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Kārlis	Trušinskis	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	

Ieva	Salmane-Kujikovska	Asistents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Inga	Stukčēna	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Jūlija	Voicehovska	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Aldis	Strēlnieks	Asistents	Ārsta diploms	Iekšķīgo slimību katedra	
Vitolds	Mackēvičs	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Anna	Mihailova	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Aleksejs	Derovs	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Anda	Kadiša	Asistents	Ārsta diploms	Iekšķīgo slimību katedra	
Artem	Kalinin	Docents	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Ilze	Konrāde	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Aivars	Lejnieks	Profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Dace	Baltiņa	Asociētais profesors	Habilitētais doktora grāds	Iekšķīgo slimību katedra	
Iveta	Kudaba	Asociētais profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	
Daiga	Auziņa	Asistents	Ārsta diploms	Iekšķīgo slimību katedra	
Sandra	Lejniece	Profesors	Doktora zinātniskais grāds	Iekšķīgo slimību katedra	




Alla	Rivkina	Docents	Doktora zinātniskais grāds	lekšķīgo slimību katedra	
Daina	Zepa	Lektors	Ārsta diploms	lekšķīgo slimību katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**



Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Pauls	Aldiņš	Lektors	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Aleksandrs	Černušenko	Asistents	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Ilze	Ekšteina	Asistents	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Agita	Jēruma	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Guntis	Karelis	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Raimonds	Karls	Asistents	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Tatjana	Kolupajeva	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Angelika	Krūmiņa	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Jānis	Kīsis	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Laimdota	Saldava	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Gunita	Saulīte	Asistents	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Raimonds	Sīmanis	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	

Jeļena	Storoženko	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Gunta	Stūre	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Ludmila	Vīksna	Profesore	Habilitēta doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Indra	Zeltiņa	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Sanita	Žīgure	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	

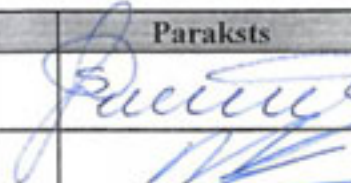

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ilona	Hartmane	Profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Iveta	Ivdra	Asistents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Ingmārs	Mikažāns	Profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Līga	Kukša	Asistents	Ārsta diploms	Infektoloģijas un dermatoloģijas katedra	
Evija	Livčāne	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Anda	Nodieva	Docents	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	
Iveta	Ozere	Asociētais profesors	Doktora zinātniskais grāds	Infektoloģijas un dermatoloģijas katedra	

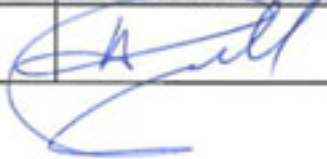
**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Santa	Purviņa	Asociētais profesors	Doktora zinātniskais grāds	Farmakoloģijas katedra	
Mārcis	Zeibārts	Lektors	Ārsta diploms	Farmakoloģijas katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Baiba	Mauriņa	Docents	Doktora zinātniskais grāds	Farmācijas fakultāte	
Dace	Bandere	Asociētais profesors	Doktora zinātniskais grāds	Farmācijas ķīmijas katedra	
Maija	Dambrova	Profesors	Doktora zinātniskais grāds	Farmācijas ķīmijas katedra	
Pāvels	Sudmalis	Docents	Doktora zinātniskais grāds	Farmācijas ķīmijas katedra	
Inga	Urtāne	Docents	Doktora zinātniskais grāds	Farmācijas ķīmijas katedra	
Reinis	Vilšķērsts	Docents	Doktora zinātniskais grāds	Farmācijas ķīmijas katedra	

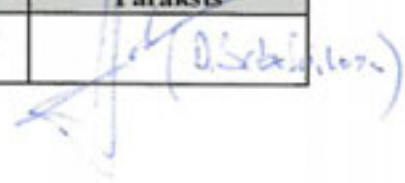
**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Aija	Gulbe	Lektors	Provizora diploms	Farmācijas ķīmijas katedra	



6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Vinita	Cauce	Lektors	Profesionālā maģistra diplom	Fizikas katedra	
Renārs	Erts	Docents	Doktora zinātniskais grāds	Fizikas katedra	
Imants	Kalniņš	Docents	Doktora zinātniskais grāds	Fizikas katedra	
Kaspars	Kaprāns	Lektors	Profesionālā maģistra diplom	Fizikas katedra	
Jānis	Nartišs	Docents	Doktora zinātniskais grāds	Fizikas katedra	
Jevgeņijs	Proskurins	Docents	Doktora zinātniskais grāds	Fizikas katedra	
Mārtiņš	Vanags	Docents	Doktora zinātniskais grāds	Fizikas katedra	



6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Oļegs	Sabēžņikovs	Docents	Doktora zinātniskais grāds	Klīnisko prasmju un medicīnas tehnoloģiju katedra	



**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Anda	Rožukalne	Asociētais profesors	Doktora zinātniskais grāds	Komunikācijas studiju katedra	
Vita	Savicka	Lektors	Maģistra diploms	Komunikācijas studiju katedra	



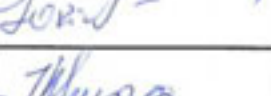

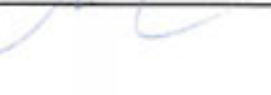
**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ilvija	Razgale	Lektors	Profesionālā maģistra diplom.	Labklājības un sociālā darba katedra	
Lolita	Vilka	Asociētais profesors	Doktora zinātniskais grāds	Labklājības un sociālā darba katedra	


**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Dagnija	Deimante	Docents	Doktora zinātniskais grāds	Liepājas filiāle	
Helēna	Kārklīņa	Docents	Doktora zinātniskais grāds	Liepājas filiāle	




6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Eva	Cela	Lektors	Maģistra diploms	Māšzinību un dzemdību aprūpes katedra	
Liāna	Deklava	Docents	Doktora zinātniskais grāds	Māšzinību un dzemdību aprūpes katedra	
Olga	Fokina	Docents	Doktora zinātniskais grāds	Māšzinību un dzemdību aprūpes katedra	
Intra	Kļaviņa	Lektors	Maģistra diploms	Māšzinību un dzemdību aprūpes katedra	
Velga	Sudraba	Docents	Doktora zinātniskais grāds	Māšzinību un dzemdību aprūpes katedra	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Guntis	Bahs	Profesors	Doktora zinātniskais grāds	Mediēnas fakultāte	




**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ieva	Lībiete	Lektors	Doktora zinātniskais grāds	Medicīnas vēstures institūts	
Maija	Pozemkovska	Docents	Doktora zinātniskais grāds	Medicīnas vēstures institūts	
Juris	Salaks	Profesors	Doktora zinātniskais grāds	Medicīnas vēstures institūts	



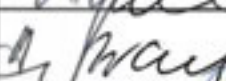
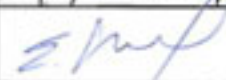






6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ilva	Duļevska	Docents	Doktora zinātniskais grāds	Morfoloģijas katedra	
Valērija	Groma	Asociētais profesors	Habilitētais doktora grāds	Morfoloģijas katedra	
Dzintra	Kažoka	Docents	Doktora zinātniskais grāds	Morfoloģijas katedra	
Māra	Pilmane	Profesors	Habilitētais doktora grāds	Morfoloģijas katedra	
Liāna	Pļaviņa	Asociētais profesors	Doktora zinātniskais grāds	Morfoloģijas katedra	
Elga	Sidhoma	Docents	Doktora zinātniskais grāds	Morfoloģijas katedra	
Silvija	Umbraško	Asociētais profesors	Doktora zinātniskais grāds	Morfoloģijas katedra	
Jānis	Vētra	Profesors	Habilitētais doktora grāds	Morfoloģijas katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ingrīda	Čēma	Profesors	Habilitētais doktora grāds	Mutes medicīnas katedra	
Aldis	Rozenblats	Docents	Doktora zinātniskais grāds	Mutes medicīnas katedra	
Guntars	Selga	Docents	Doktora zinātniskais grāds	Mutes medicīnas katedra	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ilze	Akota	Profesors	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Natālija	Grasmane	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Anna	Ivanova	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Egils	Korņevs	Asociētais profesors	Habilitētais doktora grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Marina	Sevastjanova	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Andrejs	Skaģers	Profesors	Habilitētais doktora grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Kaspars	Stāmers	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Juris	Svaža	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Ilze	Šalma	Docents	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	
Ģirts	Šalms	Asociētais profesors	Doktora zinātniskais grāds	Mutes, sejas un žokļu ķirurģijas katedra	









6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Daina	Apškalne	Docents	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Kaspars	Auslands	Docents	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Viktorija	Ķēniņa	Docents	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Ināra	Logina	Profesors	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Evija	Miglāne	Asociētais profesors	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Andrejs	Millers	Profesors	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Daina	Pastare	Asistenti	Ārsta diploms	Neiroloģijas un neiroķirurģijas katedra	
Zanda	Priede	Docents	Doktora zinātniskais grāds	Neiroloģijas un neiroķirurģijas katedra	
Rolfs	Ozols	Asistenti	Ārsta diploms	Neiroloģijas un neiroķirurģijas katedra	
Elīna	Pūcīte	Asistenti	Ārsta diploms	Neiroloģijas un neiroķirurģijas katedra	



**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Iveta	Jankovska	Docents	Doktora zinātniskais grāds	Ortodontijas katedra	
Gundega	Jākobsone	Asociētais profesors	Doktora zinātniskais grāds	Ortodontijas katedra	
Ieva	Mauliņa	Asistents	Doktora zinātniskais grāds	Ortodontijas katedra	
Jolanta	Pugača	Asistents	Doktora zinātniskais grāds	Ortodontijas katedra	



6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Rolands	Gibners	Asistents	Ārsta diploms	Ortopēdijas katedra	
Ruta	Jakušonoka	Docents	Doktora zinātniskais grāds	Ortopēdijas katedra	
Andris	Jumtiņš	Profesors	Doktora zinātniskais grāds	Ortopēdijas katedra	
Romāns	Prozorovičs	Asistents	Ārsta diploms	Ortopēdijas katedra	
Aigars	Vugulis	Asistents	Ārsta diploms	Ortopēdijas katedra	
Silvestris	Zēbolds	Docents	Doktora zinātniskais grāds	Ortopēdijas katedra	
Pēteris	Studers	Docents	Doktora zinātniskais grāds	Ortopēdijas katedra	
Halina Irēna	Jodzēviča	Docents	Doktora zinātniskais grāds	Ortopēdijas katedra	







**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Andrejs	Ancāns	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Arnis	Āboliņš	Asociētais profesors	Doktora zinātniskais grāds	Patoloģijas katedra	
Dainis	Balodis	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Ivanda	Franckeviča	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Regīna	Kleina	Profesors	Doktora zinātniskais grāds	Patoloģijas katedra	
Daina	Lutinska	Lektors	Ārsta diploms	Patoloģijas katedra	
Pēteris	Priedītis	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Zane	Simtniece	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Māris	Sperga	Docents	Doktora zinātniskais grāds	Patoloģijas katedra	
Ilze	Štrumfa	Profesors	Doktora zinātniskais grāds	Patoloģijas katedra	




**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Nora	Jansone-Ratinika	Docents	Doktora zinātniskais grāds	Pedagoģiskās izaugsmes centrs	
Tatjana	Koķe	Profesors	Doktora zinātniskais grāds	Pedagoģiskās izaugsmes centrs	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Biruta	Kupča	Asociētais profesors	Doktora zinātniskais grāds	Psihiatrijas un narkoloģijas katedra	
Elmārs	Rancāns	Profesors	Doktora zinātniskais grāds	Psihiatrijas un narkoloģijas katedra	
Ļubova	Renemane	Docents	Doktora zinātniskais grāds	Psihiatrijas un narkoloģijas katedra	
Māris	Taube	Profesors	Doktora zinātniskais grāds	Psihiatrijas un narkoloģijas katedra	
Elmārs	Tērauds	Asistents	Ārsta diploms	Psihiatrijas un narkoloģijas katedra	
Jeļena	Vrubļevska	Asistents	Ārsta diploms	Psihiatrijas un narkoloģijas katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

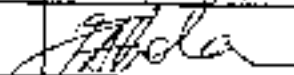
Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Gunta	Ancāne	Profesors	Doktora zinātniskais grāds	Psihosomatiskās medicīnas un psihoterapijas katedra	
Rudīte	Cedriņa	Asistents	Ārsta diploms	Psihosomatiskās medicīnas un psihoterapijas katedra	
Artūrs	Utināns	Docents	Doktora zinātniskais grāds	Psihosomatiskās medicīnas un psihoterapijas katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Signe	Tomsone	Asociētais profesors	Doktora zinātniskais grāds	Rehabilitācijas fakultāte	
Ruta	Balode	Asistents	Maģistra diploms	Rehabilitācijas katedra	
Dace	Bērtule	Asistents	Maģistra diploms	Rehabilitācijas katedra	
Lolita	Cibule	Lektors	Ārsta diploms	Rehabilitācijas katedra	
Ailī	Horna-Butkeviča	Asistents	Maģistra diploms	Rehabilitācijas katedra	
Evita	Kučerova	Asistents	Maģistra diploms	Rehabilitācijas katedra	
Māra	Kuļša	Lektors	Ārsta diploms	Rehabilitācijas katedra	
Sandra	Kušķe	Docents	Doktora zinātniskais grāds	Rehabilitācijas katedra	
Kārlis	Lācis	Asistents	Profesionālā maģistra diplom	Rehabilitācijas katedra	
Daiga	Pulmane	Asistents	Maģistra diploms	Rehabilitācijas katedra	
Ieva	Rugina	Asistents	Profesionālā maģistra diplom	Rehabilitācijas katedra	
Indra	Straumēna	Lektors	Ārsta diploms	Rehabilitācijas katedra	

Daina	Šmite	Docents	Doktora zinātniskais grāds	Rehabilitācijas katedra	<i>D. Šmite</i>
Ingrīda	Tambora	Asistents	Ārsta diploms	Rehabilitācijas katedra	<i>I. Tambora</i>
Ilze	Tāse	Asistents	Ārsta diploms	Rehabilitācijas katedra	<i>I. Tase</i>
Aivars	Vētra	Profesors	Doktora zinātniskais grāds	Rehabilitācijas katedra	<i>A. Vētra</i>
Anita	Vētra	Asociētais profesors	Doktora zinātniskais grāds	Rehabilitācijas katedra	<i>A. Vētra</i>
Ints	Zeidlers	Asociētais profesors	Doktora zinātniskais grāds	Rehabilitācijas katedra	<i>I. Zeidler</i>

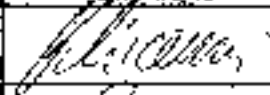
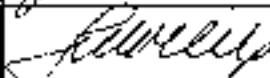
6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlāto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Zane	Ābola	Docents	Doktora zinātniskais grāds	Rezidentūras daļa	




6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Inese	Gobiņa	Docents	Doktora zinātniskais grāds	Sabiedrības veselības un epidemioloģijas katedra	
Anda	Ķīvīte	Docents	Doktora zinātniskais grāds	Sabiedrības veselības un epidemioloģijas katedra	
Dzintars	Mozgis	Asociētais profesors	Doktora zinātniskais grāds	Sabiedrības veselības un epidemioloģijas katedra	
Ieva	Strēle	Docents	Doktora zinātniskais grāds	Sabiedrības veselības un epidemioloģijas katedra	
Anita	Villeruša	Asociētais profesors	Doktora zinātniskais grāds	Sabiedrības veselības un epidemioloģijas katedra	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSC ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Kristaps	Circenis	Docents	Doktora zinātniskais grāds	Sabiedrības veselības un sociālās labklājības fakultāte	
Inga	Millere	Profesors	Doktora zinātniskais grāds	Sabiedrības veselības un sociālās labklājības fakultāte	









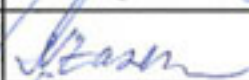


**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Sandra	Mihailova	Asociētais profesors	Doktora zinātniskais grāds	Socioloģijas un psiholoģijas katedra	
Viktorija	Perepjolkina	Docents	Doktora zinātniskais grāds	Socioloģijas un psiholoģijas katedra	
Ritma	Rungule	Asociētais profesors	Doktora zinātniskais grāds	Socioloģijas un psiholoģijas katedra	











**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ilze	Grope	Asociētais profesors	Doktora zinātniskais grāds	Tālākizglītības fakultāte	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Solveiga	Čeirane	Docents	Doktora zinātniskais grāds	Valodu centrs	
Māra	Dirba	Lektors	Doktora zinātniskais grāds	Valodu centrs	
Ludmila	Jermakoviča	Lektors	Profesionālā maģistra diploms	Valodu centrs	
Inga	Laizāne	Lektors	Maģistra diploms	Valodu centrs	
Svetlana	Muhejeva	Lektors	Maģistra diploms	Valodu centrs	
Žanete	Ozola	Lektors	Maģistra diploms	Valodu centrs	
Daiga	Tetere	Lektors	Maģistra diploms	Valodu centrs	
Olga	Voika	Lektors	Maģistra diploms	Valodu centrs	
Nina	Zazerska	Lektors	Maģistra diploms	Valodu centrs	
Aija	Zilvestre	Lektors	Maģistra diploms	Valodu centrs	
Dace	Žibala	Lektors	Maģistra diploms	Valodu centrs	


6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Jana	Duhovska	Asistents	Profesionālā maģistra diploms	Veselības psiholoģijas un pedagoģijas katedra	
Ervīns	Čukurs	Lektors	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	
Jeļena	Koļesņikova	Docents	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	
Jeļena	Levina	Docents	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	
Indra	Majore-Dūše	Lektors	Maģistra diploms	Veselības psiholoģijas un pedagoģijas katedra	
Kristīne	Mārtinsone	Asociētais profesors	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	
Anda	Upmale	Asistents	Profesionālā maģistra diploms	Veselības psiholoģijas un pedagoģijas katedra	
Aelita	Vagale	Asistents	Maģistra diploms	Veselības psiholoģijas un pedagoģijas katedra	
Kristīne	Vende-Kotova	Lektors	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	
Jeļena	Harlamova	Lektors	Doktora zinātniskais grāds	Veselības psiholoģijas un pedagoģijas katedra	

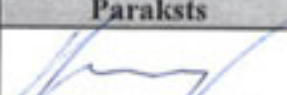
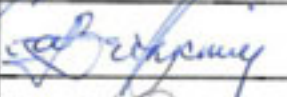







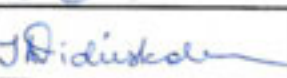



**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Diāna	Arāja	Lektors	Maģistra diploms	Zāļu formu tehnoloģijas katedra	
Ludmila	Baranova	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Ilze	Bārene	Asociētais profesors	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Dzintra	Bernāte	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Sigita	Čulkstena	Lektors p.i.	Maģistra diploms	Zāļu formu tehnoloģijas katedra	
Irēna	Daberte	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Nora	Krauža	Lektors	Farmaceita diploms	Zāļu formu tehnoloģijas katedra	
Baiba	Mauriņa	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Elita	Poplavska	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Edita	Romāne	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	
Inga	Sīle	Lektors p.i.	Farmaceita diploms	Zāļu formu tehnoloģijas katedra	
Venta	Šidlovska	Docents	Doktora zinātniskais grāds	Zāļu formu tehnoloģijas katedra	






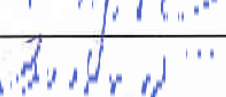

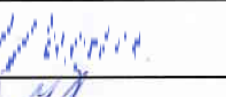




**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Andris	Ābeltiņš	Asociētais profesors	Doktora zinātniskais grāds	Zobārstniecības fakultāte	
Ilga	Urtāne	Profesors	Doktora zinātniskais grāds	Zobārstniecības fakultāte	

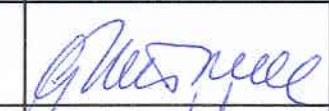



6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums (RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Sandra	Bērziņa	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Anda	Brinkmane	Profesors	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Inguna	Grīnvalde	Lektors	Ārsta-stomatologa diploms	Zobu terapijas un mutes veselības katedra	
Jekaterīna	Gudkina	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Kristīne	Kadiķe	Asistents	Zobārsta diploms	Zobu terapijas un mutes veselības katedra	
Jūlija	Kalniņa	Asistents	Zobārsta diploms	Zobu terapijas un mutes veselības katedra	
Zane	Lauriņa	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Anda	Mindere - Gūbele	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Laura	Neimane	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Inguna	Rence-Bambīte	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Egita	Senakola	Asociētais profesors	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Simona	Skrīvele	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	
Ilona	Viduskalne	Docents	Doktora zinātniskais grāds	Zobu terapijas un mutes veselības katedra	

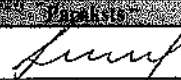
6. Piebikums. Studiju virzieta "Veselības aprūpe" īstenošanā iesaistīti akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Elena	Aleksjeva	Asistents	Ārsta diplomu	Pašsargības katedra	
Dace	Baivica-Kelšāne	Docents	Doktora zinātniskais grāds	Pašsargības katedra	
Dace	Gardovska	Professors	Habilitation doctor grāds	Pašsargības katedra	
Dace	Grepe	Asociālais profesors	Doktora zinātniskais grāds	Pašsargības katedra	
Zanna	Kovaleva	Lektors	Ārsta diplomu	Pašsargības katedra	
Ingā	Lāce	Docents	Doktora zinātniskais grāds	Pašsargības katedra	
Jevgēnija	Lindāne	Docents	Doktora zinātniskais grāds	Pašsargības katedra	
Ingāra	Lubasa	Asociālais profesors	Doktora zinātniskais grāds	Pašsargības katedra	
Jana	Pavāre	Asociālais profesors	Doktora zinātniskais grāds	Pašsargības katedra	
Zanda	Pūķe	Asistents	Ārsta diplomu	Pašsargības katedra	
Vāda	Sturģeviča	Professors	Doktora zinātniskais grāds	Pašsargības katedra	
Dace	Zevaiste	Docents	Doktora zinātniskais grāds	Pašsargības katedra	


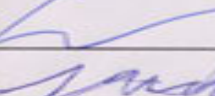
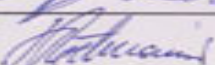
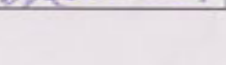
6. Pētījuma nolūkam "Tiesības grupas" izvērtēti ir šādi akadēmiskā personāla locekļi:
 (RSU ir šāda izvērtējuma paraksts)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Gaida	Krūmiņa	Profesore			
Ardis					
Arta	Strazdiņa	Docents			
Pēteris	Priedītis	Docents			

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistīta akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Pārvalde	Amats	Garlauma/Minutācija	Īstenošanas katedra	Paraksts
Guna	Laganovska	Profesors	Doktora zinātniskais grāds	Oftalmoloģijas katedra	

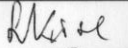
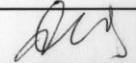
6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Vilnis	Lietuvietis	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Haralds	Plaudis	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	
Guntars	Pupelis	Profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Linards	Rēdmanis	Lektors	Ārsta diploms	Ķirurģijas katedra	


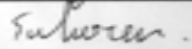
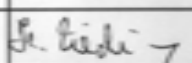
6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Arvīds	Irmejs	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Jānis	Gardovskis	Profesors	Habilitētais doktora grāds	Ķirurģijas katedra	
Andris	Gardovskis	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	
Romans	Lācis	Profesors	Habilitētais doktora grāds	Ķirurģijas katedra	
Aigars	Martinsons	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	
Zenons	Narbutis	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Artūrs	Ozolpīšs	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	
Jānis	Pavārs	Asistents	Ārsta diploms	Ķirurģijas katedra	
Pēteris	Stradiņš	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Genadijs	Trofimovičs	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Aleksejs	Tuļins	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	
Andrejs	Vanags	Docents	Doktora zinātniskais grāds	Ķirurģijas katedra	

**6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistītā akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)**

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Ligija	Ķīse	Asociētais profesors	Doktora zinātniskais grāds	Ķirurģijas katedra	
Diāna	Raumane	Asistents	Ārsta diploms	Ķirurģijas katedra	

6. Pielikums. Studiju virziena "Veselības aprūpe" īstenošanā iesaistīti akadēmiskā personāla uzskaitījums
(RSU ievēlēto docētāju paraksti)

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība	Paraksts
Jānis	Juļinskis	Docents	Doktora zinātniskais grāds	Transplantoloģijas laboratorija	
Vadims	Suhorukovs	Lektors	Doktora zinātniskais grāds	Transplantoloģijas laboratorija	
Ieva	Ziedīte	Asistents	Doktora zinātniskais grāds	Transplantoloģijas laboratorija	

Annex 6. Biographies of scientific research or creative and artistic work of the academic staff involved in the implementation of the study direction in Europass format.

List of the academic staff involved in the implementation of the study direction "Healthcare" (List of elected RSU lecturers). See volume 33 study direction "Healthcare" Curricula vitae in Europass CV form of the academic staff involved in the implementation of the study direction

Vārds	Uzvārds	Amats	Grāds un kvalifikācija	Struktūrvienība
Arta	Bārzdiņa	Assistant	Doctoral degree	Anatomy and Anthropology
Irina	Evansa	Assistant	Doctoral degree	Department of Anaesthesiology and Intensive Care
Viesturs	Liguts	Associate Professor	Doctoral degree	Department of Anaesthesiology and Intensive Care
Biruta	Mamaja	Associate Professor	Doctoral degree	Department of Anaesthesiology and Intensive Care
Agnese	Ozoliņa	Assistant Professor	Doctoral degree	Department of Anaesthesiology and Intensive Care
Eva	Strīķe	Associate Professor	Doctoral degree	Department of Anaesthesiology and Intensive Care
Indulis	Vanags	Professor	Doctoral degree	Department of Anaesthesiology and Intensive Care
Marija	Avota	Assistant Professor	Doctoral degree	Department of Occupational and Environmental Medicine
Jānis	Dundurs	Associate Professor	Doctoral degree	Department of Occupational and Environmental Medicine
Maija	Eglīte	Professor	Habilitated Doctor's degree	Department of Occupational and Environmental Medicine
Tatjana	Farbtuha	Assistant Professor	Doctoral degree	Department of Occupational and Environmental Medicine
Žanna	Martinsone	Assistant Professor	Doctoral degree	Department of Occupational and Environmental Medicine

Gunta	Purkalne	Associate Professor	Doctoral degree	Tumour Chemistry and Laser Therapy Research Department
Smuidra	Žermanos	Lecturer	Diploma of a Medical Doctor	International Student Department
Arnis	Enģelis	Associate Professor	Doctoral degree	Department of Paediatric Surgery
Daila	Pugačevska	Assistant	Diploma of a Medical Doctor	Department of Paediatric Surgery
Jānis	Upenieks	Lecturer	Diploma of a Medical Doctor	Department of Paediatric Surgery
Arta Olga	Balode	Assistant Professor	Doctoral degree	Department of Biology and Microbiology
Rudīte	Hahele	Assistant Professor	Doctoral degree	Department of Biology and Microbiology
Madara	Kreile	Assistant Professor	Doctoral degree	Department of Biology and Microbiology
Juta	Kroiča	Professor	Doctoral degree	Department of Biology and Microbiology
Natalja	Kurjāne	Assistant Professor	Doctoral degree	Department of Biology and Microbiology
Rita	Lugovska	Associate Professor	Doctoral degree	Department of Biology and Microbiology
Inese	Mihailova	Associate Professor	Doctoral degree	Department of Biology and Microbiology
Edvīns	Miklaševičs	Professor	Doctoral degree	Department of Biology and Microbiology
Erika	Nagle	Associate Professor	Doctoral degree	Department of Biology and Microbiology
Dagnija	Rostoka	Assistant Professor	Doctoral degree	Department of Biology and Microbiology
Agnese	Zariņa	Assistant	Diploma of a Medical Doctor	Department of Biology and Microbiology

Uldis	Apsalons	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Leons	Blumfelds	Associate Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Kalvis	Brangulis	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Antra	Jurka	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Āris	Kaksis	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Irina	Kazuša	Lecturer	Diploma in Chemistry	Department of Human Physiology and Biochemistry
Jeļena	Krasiļņikova	Associate Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Astrīda	Krauļa	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Rudīte	Lagzdīņa	Lecturer	Master's degree	Department of Human Physiology and Biochemistry
Normunds	Limba	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Ināra	Nokalna	Lecturer	Master's degree	Department of Human Physiology and Biochemistry
Dace	Reihmane	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Maija	Rumaka	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Pēteris	Tretjakovs	Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Līga	Balode	Assistant Professor	Doctoral degree	Department of Human Physiology and Biochemistry
Ivars	Vanadzīņš	Associate Professor	Doctoral degree	Agency for Safety and Environmental Health

Aigars	Pētersons	Professor	Habilitated Doctor's degree	Department of Doctoral Studies
Sandra	Eihenberga	Assistant	Diploma of a Medical Doctor	Department of Obstetrics and Gynaecology
Biruta	Geidāne	Assistant Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Maira	Jansone	Assistant	Diploma of a Medical Doctor	Department of Obstetrics and Gynaecology
Ilze	Kreicberga	Assistant Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Ināra	Miltiņa	Assistant	Diploma of a Medical Doctor	Department of Obstetrics and Gynaecology
Ludmila	Minuhina	Assistant	Diploma of a Medical Doctor	Department of Obstetrics and Gynaecology
Anna	Miskova	Assistant Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Dace	Rezeberga	Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Natālija	Vedmedovska	Assistant Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Svetlana	Volkova	Assistant	Diploma of a Medical Doctor	Department of Obstetrics and Gynaecology
Jana	Žodžika	Assistant Professor	Doctoral degree	Department of Obstetrics and Gynaecology
Santa	Purviņa	Associate Professor	Doctoral degree	Department of Pharmacology
Mārcis	Zeibārts	Lecturer	Diploma of a Medical Doctor	Department of Pharmacology
Baiba	Mauriņa	Assistant Professor	Doctoral degree	Faculty of Pharmacy
Dace	Bandere	Associate Professor	Doctoral degree	Department of Pharmaceutical Chemistry

Maija	Dambrova	Professor	Doctoral degree	Department of Pharmaceutical Chemistry
Pāvels	Sudmalis	Assistant Professor	Doctoral degree	Department of Pharmaceutical Chemistry
Inga	Urtāne	Assistant Professor	Doctoral degree	Department of Pharmaceutical Chemistry
Reinis	Vilšķērstis	Assistant Professor	Doctoral degree	Department of Pharmaceutical Chemistry
Aija	Gulbe	Lecturer	Diploma in Pharmacy	Department of Pharmaceutical Chemistry
Vinita	Cauce	Lecturer	Professional Master's degree	Department of Physics
Renārs	Erts	Assistant Professor	Doctoral degree	Department of Physics
Imants	Kalniņš	Assistant Professor	Doctoral degree	Department of Physics
Kaspars	Kaprāns	Lecturer	Professional Master's degree	Department of Physics
Jānis	Nartišs	Assistant Professor	Doctoral degree	Department of Physics
Jevgenijs	Proskurins	Assistant Professor	Doctoral degree	Department of Physics
Mārtiņš	Vanags	Assistant Professor	Doctoral degree	Department of Physics
Sandra	Gintere	Assistant Professor	Doctoral degree	Department of Family Medicine
Jānis	Zaļkalns	Professor	Habilitated Doctor's degree	Department of Family Medicine
Māra	Grīnfelde	Lecturer	Doctoral degree	Department of Humanities
Ģirts	Jankovskis	Lecturer	Doctoral degree	Department of Humanities

Ivars	Neiders	Assistant Professor	Doctoral degree	Department of Humanities
Vija	Sīle	Professor	Doctoral degree	Department of Humanities
Vents	Sīlis	Assistant Professor	Doctoral degree	Department of Humanities
Uldis	Vēgners	Lecturer	Doctoral degree	Department of Humanities
Daiga	Auziņa	Assistant	Diploma of a Medical Doctor	Department of Internal Diseases
Ināra	Ādamsone	Assistant	Doctoral degree	Department of Internal Diseases
Dace	Baltiņa	Associate Professor	Habilitated Doctor's degree	Department of Internal Diseases
Harijs	Čerņevskis	Associate Professor	Doctoral degree	Department of Internal Diseases
Aleksejs	Derovs	Assistant Professor	Doctoral degree	Department of Internal Diseases
Anda	Kadiša	Assistant	Diploma of a Medical Doctor	Department of Internal Diseases
Oskars	Kalējs	Professor	Doctoral degree	Department of Internal Diseases
Artem	Kalinin	Assistant Professor	Doctoral degree	Department of Internal Diseases
Juris	Karpovs	Associate Professor	Doctoral degree	Department of Internal Diseases
Ilze	Konrāde	Associate Professor	Doctoral degree	Department of Internal Diseases
Iveta	Kudaba	Associate Professor	Doctoral degree	Department of Internal Diseases
Viktorija	Kuzema	Assistant Professor	Doctoral degree	Department of Internal Diseases

Sandra	Lejniece	Professor	Doctoral degree	Department of Internal Diseases
Aivars	Lejnieks	Professor	Doctoral degree	Department of Internal Diseases
Vitolds	Mackēvičs	Associate Professor	Doctoral degree	Department of Internal Diseases
Anna	Mihailova	Assistant Professor	Doctoral degree	Department of Internal Diseases
Helēna	Mikažāne	Professor	Doctoral degree	Department of Internal Diseases
Aivars	Pētersons	Professor	Doctoral degree	Department of Internal Diseases
Konstantīns	Pičkurs	Assistant Professor	Doctoral degree	Department of Internal Diseases
Juris	Pokrotnieks	Professor	Doctoral degree	Department of Internal Diseases
Alla	Rivkina	Assistant Professor	Doctoral degree	Department of Internal Diseases
Ieva	Salmane-Kuļikovska	Assistant	Doctoral degree	Department of Internal Diseases
Aldis	Strēlnieks	Assistant	Diploma of a Medical Doctor	Department of Internal Diseases
Inga	Stuķēna	Assistant Professor	Doctoral degree	Department of Internal Diseases
Ivars	Tolmanis	Assistant Professor	Doctoral degree	Department of Internal Diseases
Kārlis	Trušinskis	Assistant Professor	Doctoral degree	Department of Internal Diseases
Larisa	Umnova	Assistant Professor	Doctoral degree	Department of Internal Diseases
Jūlija	Voicehovska	Associate Professor	Doctoral degree	Department of Internal Diseases

Vladimirs	Voicehovskis	Assistant Professor	Doctoral degree	Department of Internal Diseases
Daina	Zepa	Lecturer	Diploma of a Medical Doctor	Department of Internal Diseases
Pauls	Aldiņš	Lecturer	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Aleksandrs	Černušenko	Assistant	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Ilze	Ekšteina	Assistant	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Ilona	Hartmane	Professor	Doctoral degree	Department of Infectology and Dermatology
Iveta	Ivdra	Assistant	Doctoral degree	Department of Infectology and Dermatology
Agita	Jēruma	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Guntis	Karelis	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Raimonds	Karls	Assistant	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Tatjana	Kolupajeva	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Angelika	Krūmiņa	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Līga	Kukša	Assistant	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Jānis	Ķīsis	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Evija	Livčāne	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Ingmārs	Mikažāns	Professor	Doctoral degree	Department of Infectology and Dermatology

Anda	Nodieva	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Iveta	Ozere	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Laimdota	Saldava	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Gunita	Saulīte	Assistant	Diploma of a Medical Doctor	Department of Infectology and Dermatology
Raimonds	Sīmanis	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Jeļena	Storoženko	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Gunta	Stūre	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Indra	Zeltiņa	Associate Professor	Doctoral degree	Department of Infectology and Dermatology
Sanita	Žīgure	Assistant Professor	Doctoral degree	Department of Infectology and Dermatology
Oļegs	Sabeļņikovs	Assistant Professor	Doctoral degree	Clinical Skills and Medical Technologies Department
Anda	Rožukalne	Associate Professor	Doctoral degree	Department of Communication Studies
Vita	Savicka	Lecturer	Master's degree	Department of Communication Studies
Arvīds	Irmejs	Associate Professor	Doctoral degree	Breast Cancer Research Department
Jānis	Gardovskis	Professor	Habilitated Doctor's degree	Department of Surgery
Andris	Gardovskis	Assistant Professor	Doctoral degree	Department of Surgery
Arnolds	Kadišs	Assistant Professor	Doctoral degree	Department of Surgery

Ralfs	Kolītis	Associate Professor	Doctoral degree	Department of Surgery
Ligija	Ķīse	Associate Professor	Doctoral degree	Department of Surgery
Romans	Lācis	Professor	Habilitated Doctor's degree	Department of Surgery
Vilnis	Lietuvietis	Associate Professor	Doctoral degree	Department of Surgery
Aigars	Martinsons	Assistant Professor	Doctoral degree	Department of Surgery
Zenons	Narbutis	Associate Professor	Doctoral degree	Department of Surgery
Artūrs	Ozoliņš	Assistant Professor	Doctoral degree	Department of Surgery
Jānis	Pavārs	Assistant	Diploma of a Medical Doctor	Department of Surgery
Haralds	Plaudis	Assistant Professor	Doctoral degree	Department of Surgery
Guntars	Pupelis	Professor	Doctoral degree	Department of Surgery
Diāna	Raumane	Assistant	Diploma of a Medical Doctor	Department of Surgery
Linards	Rēdmanis	Lecturer	Diploma of a Medical Doctor	Department of Surgery
Normunds	Sikora	Assistant Professor	Doctoral degree	Department of Surgery
Pēteris	Stradiņš	Associate Professor	Doctoral degree	Department of Surgery
Genadijs	Trofimovičs	Associate Professor	Doctoral degree	Department of Surgery
Aleksejs	Tuļins	Assistant Professor	Doctoral degree	Department of Surgery

Andrejs	Vanags	Assistant Professor	Doctoral degree	Department of Surgery
Ilvija	Razgale	Lecturer	Professional Master's degree	Department of Welfare and Social Work
Lolita	Vilka	Associate Professor	Doctoral degree	Department of Welfare and Social Work
Dagnija	Deimante	Assistant Professor	Doctoral degree	Liepāja Branch
Helēna	Kārklīņa	Assistant Professor	Doctoral degree	Liepāja Branch
Tatjana	Koķe	Professor	Habilitated Doctor's degree	Study Administration
Eva	Cela	Lecturer	Master's degree	Department of Nursing and Obstetric Care
Liāna	Deklava	Assistant Professor	Doctoral degree	Department of Nursing and Obstetric Care
Olga	Fokina	Assistant Professor	Doctoral degree	Department of Nursing and Obstetric Care
Intra	Kļaviņa	Lecturer	Master's degree	Department of Nursing and Obstetric Care
Velga	Sudraba	Assistant Professor	Doctoral degree	Department of Nursing and Obstetric Care
Guntis	Bahs	Professor	Doctoral degree	Faculty of Medicine
Ieva	Lībiete	Lecturer	Doctoral degree	Institute of the History of Medicine
Maija	Pozemkovska	Assistant Professor	Doctoral degree	Institute of the History of Medicine
Juris	Salaks	Professor	Doctoral degree	Institute of the History of Medicine
Ilva	Duļevska	Assistant Professor	Doctoral degree	Department of Morphology

Valērija	Groma	Associate Professor	Habilitated Doctor's degree	Department of Morphology
Dzintra	Kažoka	Assistant Professor	Doctoral degree	Department of Morphology
Māra	Pilmane	Professor	Habilitated Doctor's degree	Department of Morphology
Liāna	Plaviņa	Associate Professor	Doctoral degree	Department of Morphology
Elga	Sidhoma	Assistant Professor	Doctoral degree	Department of Morphology
Silvija	Umbraško	Associate Professor	Doctoral degree	Department of Morphology
Jānis	Vētra	Professor	Habilitated Doctor's degree	Department of Morphology
Ingrīda	Čēma	Professor	Habilitated Doctor's degree	Department of Oral Pathology
Aldis	Rozenblats	Assistant Professor	Doctoral degree	Department of Oral Pathology
Guntars	Selga	Assistant Professor	Doctoral degree	Department of Oral Pathology
Ilze	Akota	Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Natālija	Grasmane	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Anna	Ivanova	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Egils	Korņevs	Associate Professor	Habilitated Doctor's degree	Department of Oral and Maxillofacial Surgery
Marina	Sevastjanova	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Andrejs	Skāģers	Professor	Habilitated Doctor's degree	Department of Oral and Maxillofacial Surgery

Kaspars	Stāmers	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Juris	Svaža	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Ilze	Šalma	Assistant Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Ģirts	Šalms	Associate Professor	Doctoral degree	Department of Oral and Maxillofacial Surgery
Daina	Apškalne	Assistant Professor	Doctoral degree	Department of Neurology and Neurosurgery
Kaspars	Auslands	Assistant Professor	Doctoral degree	Department of Neurology and Neurosurgery
Viktorija	Ķēniņa	Assistant Professor	Doctoral degree	Department of Neurology and Neurosurgery
Ināra	Logina	Professor	Doctoral degree	Department of Neurology and Neurosurgery
Evija	Miglāne	Associate Professor	Doctoral degree	Department of Neurology and Neurosurgery
Andrejs	Millers	Professor	Doctoral degree	Department of Neurology and Neurosurgery
Daina	Pastare	Assistant	Diploma of a Medical Doctor	Department of Neurology and Neurosurgery
Zanda	Priede	Assistant Professor	Doctoral degree	Department of Neurology and Neurosurgery
Elīna	Pūcīte	Assistant	Diploma of a Medical Doctor	Department of Neurology and Neurosurgery
Ralfs	Ozols	Assistant	Diploma of a Medical Doctor	Department of Neurology and Neurosurgery
Guna	Laganovska	Professor	Doctoral degree	Department of Ophthalmology
Iveta	Jankovska	Assistant Professor	Doctoral degree	Department of Orthodontics

Gundega	Jākobsone	Associate Professor	Doctoral degree	Department of Orthodontics
Ieva	Mauliņa	Assistant	Doctoral degree	Department of Orthodontics
Jolanta	Pugača	Assistant	Doctoral degree	Department of Orthodontics
Rolands	Gibners	Assistant	Diploma of a Medical Doctor	Department of Orthopaedics
Ruta	Jakušonoka	Assistant Professor	Doctoral degree	Department of Orthopaedics
Andris	Jumtiņš	Professor	Doctoral degree	Department of Orthopaedics
Romāns	Prozorovičs	Assistant	Diploma of a Medical Doctor	Department of Orthopaedics
Aigars	Vugulis	Assistant	Diploma of a Medical Doctor	Department of Orthopaedics
Silvestris	Zēbolds	Assistant Professor	Doctoral degree	Department of Orthopaedics
Pēteris	Studers	Assistant Professor	Doctoral degree	Department of Orthopaedics
Halina Irēna	Jodzēviča	Assistant Professor	Doctoral degree	Department of Orthopaedics
Andrejs	Ancāns	Assistant Professor	Doctoral degree	Department of Pathology
Arnis	Āboliņš	Associate Professor	Doctoral degree	Department of Pathology
Dainis	Balodis	Assistant Professor	Doctoral degree	Department of Pathology
Ivanda	Franckeviča	Assistant Professor	Doctoral degree	Department of Pathology
Regīna	Kleina	Professor	Doctoral degree	Department of Pathology

Daina	Lutinska	Lecturer	Diploma of a Medical Doctor	Department of Pathology
Pēteris	Priedītis	Assistant Professor	Doctoral degree	Department of Pathology
Zane	Simtniece	Assistant Professor	Doctoral degree	Department of Pathology
Māris	Sperga	Assistant Professor	Doctoral degree	Department of Pathology
Ilze	Štrumfa	Professor	Doctoral degree	Department of Pathology
Nora	Jansone-Ratinika	Assistant Professor	Doctoral degree	Pedagogic Development Centre
Elīna	Aleksejeva	Assistant	Diploma of a Medical Doctor	Department of Paedagogics
Iveta	Dzīvīte-Krišāne	Assistant Professor	Doctoral degree	Department of Paedagogics
Dace	Gardovska	Professor	Habilitated Doctor's degree	Department of Paedagogics
Žanna	Kovaļova	Lecturer	Diploma of a Medical Doctor	Department of Paedagogics
Inga	Lāce	Assistant Professor	Doctoral degree	Department of Paedagogics
Jevgēnija	Livdāne	Assistant Professor	Doctoral degree	Department of Paedagogics
Ingūna	Lubaua	Associate Professor	Doctoral degree	Department of Paedagogics
Jana	Pavāre	Associate Professor	Doctoral degree	Department of Paedagogics
Zanda	Pučuka	Assistant	Diploma of a Medical Doctor	Department of Paedagogics
Valda	Staņēviča	Professor	Doctoral degree	Department of Paedagogics

Dace	Zavadska	Assistant Professor	Doctoral degree	Department of Paedagogics
Biruta	Kupča	Associate Professor	Doctoral degree	Department of Psychiatry and Narcology
Elmārs	Rancāns	Professor	Doctoral degree	Department of Psychiatry and Narcology
Ļubova	Renemane	Assistant Professor	Doctoral degree	Department of Psychiatry and Narcology
Māris	Taube	Professor	Doctoral degree	Department of Psychiatry and Narcology
Elmārs	Tērauds	Assistant	Diploma of a Medical Doctor	Department of Psychiatry and Narcology
Jeļena	Vrubļevska	Assistant	Diploma of a Medical Doctor	Department of Psychiatry and Narcology
Gunta	Ancāne	Professor	Doctoral degree	Department of Psychosomatic Medicine and Psychotherapy
Rudīte	Cedriņa	Assistant	Diploma of a Medical Doctor	Department of Psychosomatic Medicine and Psychotherapy
Artūrs	Utināns	Assistant Professor	Doctoral degree	Department of Psychosomatic Medicine and Psychotherapy
Ardis	Platkājis	Associate Professor	Doctoral degree	Department of Radiology
Arta	Strazdiņa	Assistant Professor	Doctoral degree	Department of Radiology
Henrijs	Kaļķis	Assistant Professor	Doctoral degree	Department of Regional Economics and Business
Signe	Tomsone	Associate Professor	Doctoral degree	Faculty of Rehabilitation
Ruta	Balode	Assistant	Master's degree	Department of Rehabilitation
Dace	Bērtule	Assistant	Master's degree	Department of Rehabilitation

Lolita	Cibule	Lecturer	Diploma of a Medical Doctor	Department of Rehabilitation
Ailī	Horna-Butkeviča	Assistant	Master's degree	Department of Rehabilitation
Evita	Kučerova	Assistant	Master's degree	Department of Rehabilitation
Māra	Kuļša	Lecturer	Diploma of a Medical Doctor	Department of Rehabilitation
Sandra	Kušķe	Assistant Professor	Doctoral degree	Department of Rehabilitation
Kārlis	Lācis	Assistant	Professional Master's degree	Department of Rehabilitation
Daiga	Pulmane	Assistant	Master's degree	Department of Rehabilitation
Ieva	Rugina	Assistant	Professional Master's degree	Department of Rehabilitation
Liene	Saukuma	Assistant	Master's degree	Department of Rehabilitation
Indra	Straumēna	Lecturer	Diploma of a Medical Doctor	Department of Rehabilitation
Daina	Šmite	Assistant Professor	Doctoral degree	Department of Rehabilitation
Ingrīda	Tambora	Assistant	Diploma of a Medical Doctor	Department of Rehabilitation
Ilze	Tāse	Assistant	Diploma of a Medical Doctor	Department of Rehabilitation
Aivars	Vētra	Professor	Doctoral degree	Department of Rehabilitation
Anita	Vētra	Associate Professor	Doctoral degree	Department of Rehabilitation
Ints	Zeidlers	Associate Professor	Doctoral degree	Department of Rehabilitation

Zane	Ābola	Assistant Professor	Doctoral degree	Residency
Ģirts	Brīģis	Professor	Doctoral degree	Department of Public Health and Epidemiology
Inese	Gobiņa	Assistant Professor	Doctoral degree	Department of Public Health and Epidemiology
Anda	Ķīvīte	Assistant Professor	Doctoral degree	Department of Public Health and Epidemiology
Dzintars	Mozgis	Associate Professor	Doctoral degree	Department of Public Health and Epidemiology
Ieva	Strēle	Assistant Professor	Doctoral degree	Department of Public Health and Epidemiology
Anita	Villeruša	Associate Professor	Doctoral degree	Department of Public Health and Epidemiology
Kristaps	Circenis	Assistant Professor	Doctoral degree	Faculty of Public Health and Social Welfare
Inga	Millere	Professor	Doctoral degree	Faculty of Public Health and Social Welfare
Sandra	Mihailova	Associate Professor	Doctoral degree	Department of Sociology and Psychology
Viktorija	Perepjolkina	Assistant Professor	Doctoral degree	Department of Sociology and Psychology
Ritma	Rungule	Associate Professor	Doctoral degree	Department of Sociology and Psychology
Voldemārs	Arnis	Associate Professor	Doctoral degree	Department of Sports and Nutrition
Maruta	Hoferte	Lecturer	Master's degree	Department of Sports and Nutrition
Laila	Meija	Assistant Professor	Doctoral degree	Department of Sports and Nutrition
Lolita Vija	Neimane	Lecturer	Diploma of a Medical Doctor	Department of Sports and Nutrition

Irēna	Upeniece	Associate Professor	Doctoral degree	Department of Sports and Nutrition
Indra	Vīnberga	Lecturer	Master's degree	Department of Sports and Nutrition
Zigurds	Zariņš	Assistant Professor	Doctoral degree	Department of Sports and Nutrition
Sandra	Skuja	Assistant	Doctoral degree	Joint Laboratory of Electron Microscopy
Ilze	Grope	Associate Professor	Doctoral degree	Faculty of further education
Jānis	Jušinskis	Assistant Professor	Doctoral degree	Joint Laboratory of Traumatology and Orthopaedics
Vadims	Suhorukovs	Lecturer	Doctoral degree	Laboratory of Transplantology
Ieva	Ziediņa	Assistant	Doctoral degree	Laboratory of Transplantology
Pēteris	Studers	Assistant Professor	Doctoral degree	Joint Laboratory of Traumatology and Orthopaedics
Solveiga	Čeirane	Assistant Professor	Doctoral degree	Language Centre
Māra	Dirba	Lecturer	Doctoral degree	Language Centre
Ludmila	Jermakoviča	Lecturer	Professional Master's degree	Language Centre
Inga	Laizāne	Lecturer	Master's degree	Language Centre
Svetlana	Muhejeva	Lecturer	Master's degree	Language Centre
Žanete	Ozola	Lecturer	Master's degree	Language Centre
Daiga	Tetere	Lecturer	Master's degree	Language Centre

Olga	Voika	Lecturer	Master's degree	Language Centre
Ņina	Zazerska	Lecturer	Master's degree	Language Centre
Aija	Zilvestre	Lecturer	Master's degree	Language Centre
Dace	Žibala	Lecturer	Master's degree	Language Centre
Jana	Duhovska	Assistant	Professional Master's degree	Department of Health Psychology and Paedagogy
Ervīns	Čukurs	Lecturer	Doctoral degree	Department of Health Psychology and Paedagogy
Jeļena	Koļesņikova	Assistant Professor	Doctoral degree	Department of Health Psychology and Paedagogy
Jeļena	Ļevina	Assistant Professor	Doctoral degree	Department of Health Psychology and Paedagogy
Indra	Majore-Dūšeļe	Lecturer	Master's degree	Department of Health Psychology and Paedagogy
Kristīne	Mārtinsone	Associate Professor	Doctoral degree	Department of Health Psychology and Paedagogy
Anda	Upmale	Assistant	Professional Master's degree	Department of Health Psychology and Paedagogy
Aelita	Vagale	Assistant	Master's degree	Department of Health Psychology and Paedagogy
Kristīne	Vende-Kotova	Lecturer	Doctoral degree	Department of Health Psychology and Paedagogy
Jeļena	Harlamova	Lecturer	Doctoral degree	Department of Health Psychology and Paedagogy
Diāna	Arāja	Lecturer	Master's degree	Department of Dosage Form Technology
Ludmila	Baranova	Assistant Professor	Doctoral degree	Department of Dosage Form Technology

Ilze	Bārene	Associate Professor	Doctoral degree	Department of Dosage Form Technology
Dzintra	Bernāte	Assistant Professor	Doctoral degree	Department of Dosage Form Technology
Sigita	Čulkstena	Lecturer	Diploma of Master Degree	Department of Dosage Form Technology
Irēna	Daberte	Assistant Professor	Doctoral degree	Department of Dosage Form Technology
Nora	Krauža	Lecturer	Diploma in Pharmacy	Department of Dosage Form Technology
Elita	Poplavska	Assistant Professor	Doctoral degree	Department of Dosage Form Technology
Edita	Romāne	Assistant Professor	Doctoral degree	Department of Dosage Form Technology
Venta	Šidlovska	Assistant Professor	Doctoral degree	Department of Dosage Form Technology
Andris	Ābeltiņš	Associate Professor	Doctoral degree	Faculty of Dentistry
Ilga	Urtāne	Professor	Doctoral degree	Faculty of Dentistry
Viktors	Avkštolis	Assistant	Diploma in Dentistry	Department of Prosthetic Dentistry
Linards	Griežnis	Assistant Professor	Doctoral degree	Department of Prosthetic Dentistry
Gints	Krāģis	Assistant	Diploma in Dentistry	Department of Prosthetic Dentistry
Antra	Ragauskā	Assistant Professor	Doctoral degree	Department of Prosthetic Dentistry
Una	Soboļeva	Professor	Doctoral degree	Department of Prosthetic Dentistry
Aldis	Vidžis	Associate Professor	Doctoral degree	Department of Prosthetic Dentistry

Guntis	Žigurs	Associate Professor	Doctoral degree	Department of Prosthetic Dentistry
Sandra	Bērziņa	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Anda	Brinkmane	Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Inguna	Grīnvalde	Lecturer	Diploma of a Medical Doctor-D	Department of Conservative Dentistry and Oral Health
Jekaterīna	Gudkina	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Kristīne	Kadiķe	Assistant	Diploma in Dentistry	Department of Conservative Dentistry and Oral Health
Jūlija	Kalniņa	Assistant	Diploma in Dentistry	Department of Conservative Dentistry and Oral Health
Zane	Lauriņa	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Anda	Mindere - Gūbele	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Laura	Neimane	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Inguna	Rence-Bambīte	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Egita	Senakola	Associate Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Simona	Skrīvele	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health
Ilona	Viduskalne	Assistant Professor	Doctoral degree	Department of Conservative Dentistry and Oral Health

Annex 11. Description of the RSU 36th process “Development of new study programmes and study directions”

Annex 11. Description of the RSU 36th process “Development of new study programmes and study directions”

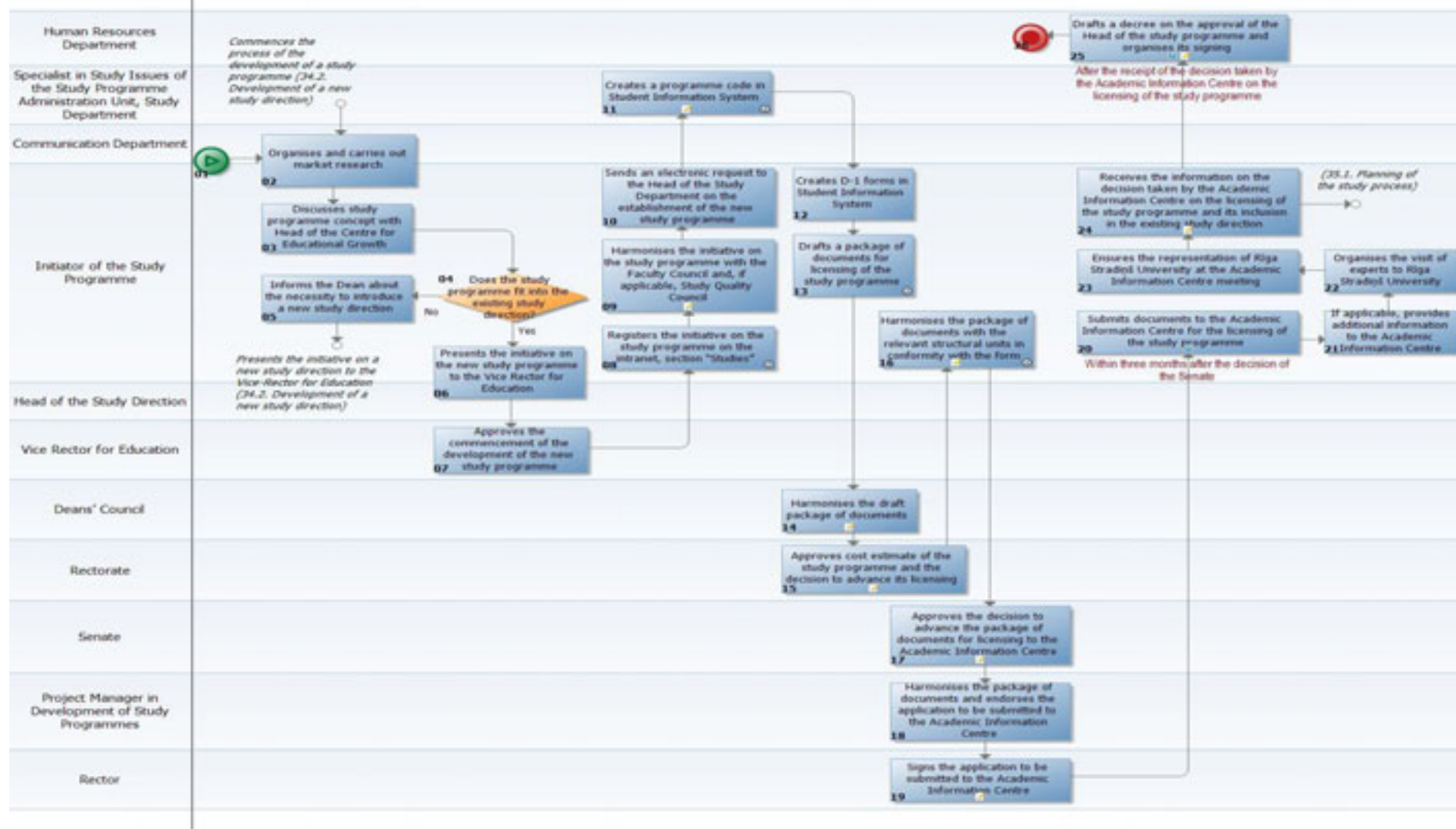
The Riga Stradiņš University has implemented procedures for the development of new study programmes, internal approval, supervision of their implementation and periodical inspection. The given requirements are included in the process description No.34 “The development of study programmes and study course programmes” and in the regulations “The procedure for the development and approval of new study programmes at the Riga Stradiņš University” in compliance with the requirements of external legislative enactments.

The necessity of new study programmes, their usefulness and compliance with the set targets is evaluated by several structural units of the Riga Stradiņš University and several collegiate institutions, including the Study Quality Council, Faculty Council, Deans’ Council, the Rectorate and the Senate.

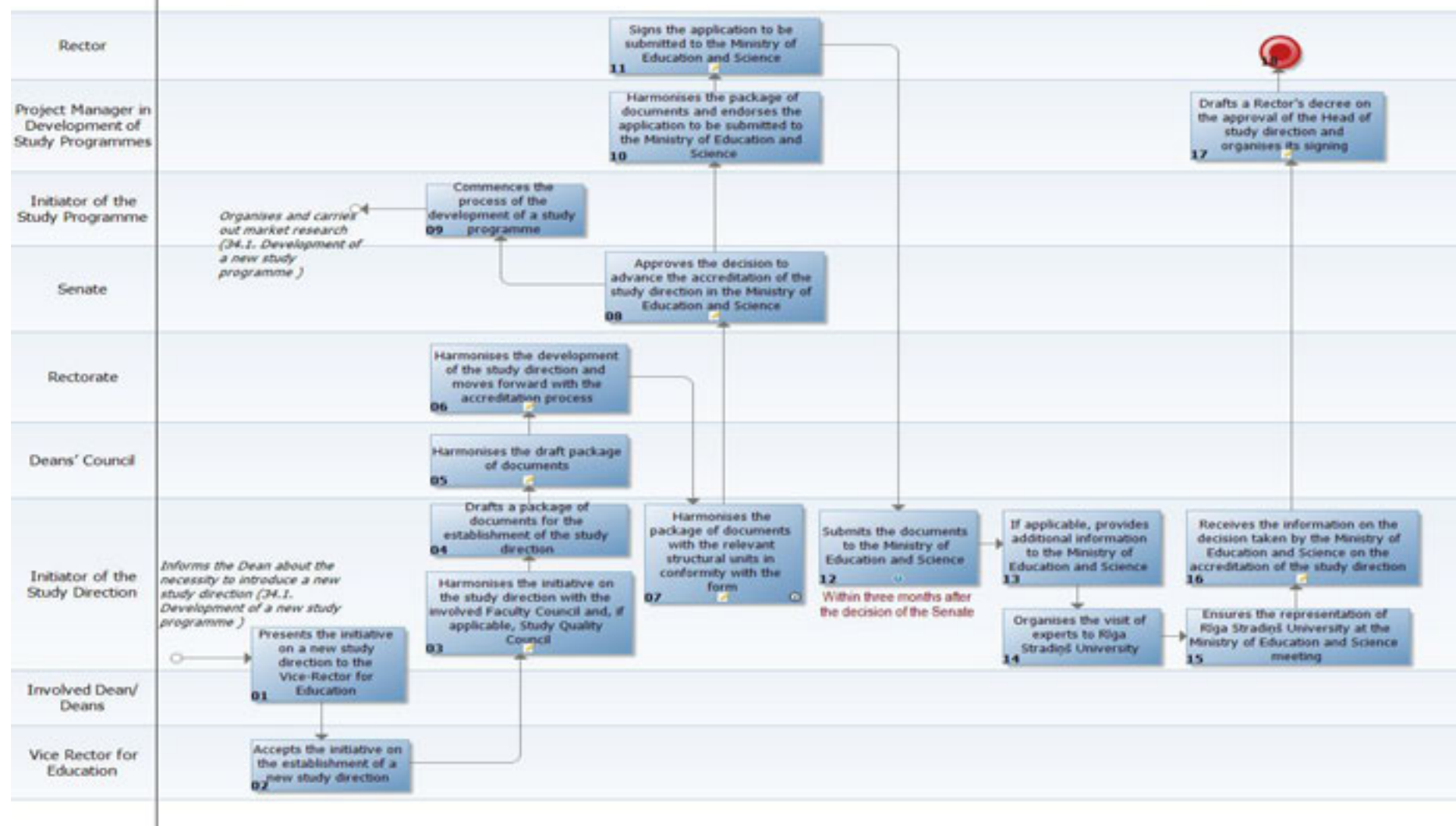
The supervision of the implementation of the study programme and its quality is provided by the head of the study programme, who evaluates the study process, the learning outcomes, analyses the results of students’ surveys, likewise changes in the labour market trends and topicalities of the particular area and international tendencies.

The qualification to be acquired is fixed in the study direction accreditation and study programmes’ licencing documents, the descriptions of the study programme and the study direction, likewise in the admission requirements and diploma.

34.1. Development of a new study programme



34.2. Development of a new study direction



Annex 12. RSU study agreement.

**STUDIJU LĪGUMS Nr.15.3.-10/2016/xx
PAR STUDIJĀM FIZISKO UN JURIDISKO
PERSONU FINANSĒTAJĀS VIETĀS**

Rīgā,
2016. gada 1. septembrī

Rīgas Stradiņa universitāte, Dzirciema ielā 16, Rīgā, LV-1007, Nodokļu maksātāju reģistra Nr.90000013771, Izglītības iestāžu reģistra Nr.3341202042, akreditēta uz neierobežotu laiku ar Latvijas Republikas Augstākās izglītības padomes 13.12.2001. lēmumu Nr.27, 10.01.2002. akreditācijas lapa Nr.030, kopš 13.12.2002. sertificēta atbilstīgi standartam ISO 9001 «Kvalitātes pārvaldības sistēmas», banku rekvizīti:

**STUDY CONTRACT No.15.3.-10/2016/xx
ON STUDY PLACES FINANCED BY NATURAL
AND LEGAL PERSONS**

Rīga,
1 September 2016

Rīga Stradiņš University, 16 Dzirciema Street, Riga, LV-1007, Taxpayer's Registration No. 90000013771, registered in the Register of Institutions of Higher Education under No. 3341202042, accredited for unlimited period by Resolution No. 27 adopted by the Council of Higher Education of the Republic of Latvia from 13.12.2001, accreditation certificate No. 030 issued on 10.01.2002, since 13.12.2002, certified in accordance to the Standard ISO 9001 Quality Management Systems standard, bank requisites:

SEB banka	Banka Citadele	DNB banka	Swedbank	Nordea Bank AB Latvia Branch
SWIFT: UNLALV2X Konts/Account, EUR: LV28UNLA005001375 2619	SWIFT: PARXLV22 Account, EUR: LV04PARX000145286 0004	SWIFT: RIKOLV2X Account, EUR: LV24RIKO000201321 4400	SWIFT: HABALV22 Multi currency account: LV02HABA055100037 6050	SWIFT: NDEALV2X Account, EUR: LV07NDEA0000083226717

(turpmāk – RSU vai Universitāte), rektora Jāņa Gardovska personā, kurš rīkojas atbilstīgi RSU Satversmei, vai

Ārvalstu studentu nodaļas dekānes Smuidras Žermanos

(ja līgumu paraksta pilnvarotā persona – pilnvarotās personas amats, vārds un uzvārds)

personā, kura rīkojas uz

Rektora rīkojuma Nr. 2-3/148, 15.04.2015.

(dokumenta, kas apliecina pilnvarojumu, nosaukums, datums un numurs)

pamata, un

(hereinafter — RSU or University), on behalf of Rector Jānis Gardovskis, who is acting in conformity with RSU Constitution, or

Smuidra Žermanos, Dean of International Student Department

(if the contract is signed by an authorised person — position, name and family name of the authorised person)

on behalf of a person who is acting on the basis of

Rector's order No. 2-3/148, 15.04.2015.

(name, date and number of the document certifying the authorisation)

and

Studējošā vārds, uzvārds / Student's name, family name		xx	
Deklarētās dzīvesvietas adrese / Declared place of residence		xx	
Faktiskās dzīvesvietas adrese / Actual place of residence		xx	
Personas kods / Personal identity number	x x x x x x - x x x x x x	Tālrunu numurs / Telephone number	xx

(turpmāk – Studējošais; turpmāk kopā – līdzēji), noslēdz šādu studiju līgumu (turpmāk – līgums):

1. Līguma mērķis ir nodrošināt Studējošajam iespēju par maksu iegūt zināšanas, prasmes un kompetenci Universitātes piedāvātajā un Studējošā izvēlētajā studiju programmā un pēc sekmīgas studiju programmas apguves un noteiktu pārbaudījumu nokārtošanas, kā arī šī līguma saistību izpildes saņemt atbilstīgu izglītības dokumentu.

2. Universitāte apņemas:

2.1. Nodrošināt Studējošajam iespēju apgūt studiju programmu, kas valstiski atzīta saskaņā ar likumu.

2.2. Nodrošināt Universitātes mājas lapā internetā www.rsu.lv Studējošajam pieeju iekšējiem normatīvajiem aktiem, kas regulē Universitātes darbību.

(hereinafter — Student; hereinafter together referred to as the Contracting parties) hereby conclude the following study contract (hereinafter — Contract):

1. The purpose of the Contract is to ensure an opportunity for the Student to acquire fee-based knowledge, skills, and competence within the scope of the study programme offered by the University and selected by the Student, and after successful acquisition of the study programme and passing of certain examinations, as well as fulfilment of the obligations of the present Contract, to receive a corresponding educational document.

2. The University undertakes:

2.1. To ensure an opportunity for the Student to acquire a study programme that has been acknowledged in accordance with the law at national level.

2.2. To provide the Student with an access to internal regulations regulating the activity of the University on the Internet — the website of the University www.rsu.lv.

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| <p>2.3. Informēt Studējošo par izmaiņām Universitātes vai studiju programmas akreditācijas vai licencēšanas datos.</p> <p>2.4. Informēt Studējošo par izmaiņām šī līguma ievaddaļā minētajos Universitātes datos, Universitātes vai studiju programmas akreditācijas vai licencēšanas datos, nodrošinot attiecīgas informācijas pieejamību pie studiju programmas vadītāja, Universitātes mājas lapā internetā www.rsu.lv, RSU Studējošo portālā vai nosūtīt uz Universitātes piešķirto Studējošā e-pasta adresi.</p> <p>2.5. Nodrošināt Studējošajam iespēju studēt studiju programmā (turpmāk – studiju programma):</p> <p>2.5.1. nosaukums: MEDICĪNA</p> <p>2.5.2. ilgums (gadi): 6
No 2016. gada 5. septembra
Līdz 2022. gada 1. jūlijam</p> <p>2.5.3. apjoms kredītpunktos: 240 (360 ECTS)</p> <p>2.5.4. iegūstamais grāds vai profesionālā kvalifikācija: ĀRSTA GRĀDS</p> <p>2.5.5. studiju veids: PILNA LAIKA</p> <p>2.6. Nodrošināt Studējošajam iespēju iepazīties ar studiju programmas satura un realizācijas aprakstu, lekciju un nodarbību sarakstu, kā arī izmaiņām tajā.</p> <p>2.7. Pieņemt, izskatīt un atbildēt uz Studējošā iesniegumiem.</p> <p>2.8. Nodrošināt Studējošajam iespēju studiju procesa realizācijai Universitātes noteiktajā kārtībā izmantot nepieciešamās Universitātes telpas un Bibliotēku.</p> <p>2.9. Nodrošināt Studējošajam iespēju Universitātes noteiktajā termiņā un kārtībā kārtot pārbaudījumus (ieskautes, eksāmeni u.c.) un sniegt adekvātu novērtējumu.</p> <p>2.10. Pēc studiju programmas sekmīgas apgūšanas izsniegt Studējošajam atbilstīgu izglītības dokumentu.</p> <p>3. Studējošais apņemas:</p> <p>3.1. Ievērot līguma saistības, godprātīgi studēt un sekmīgi apgūt studiju programmu.</p> <p>3.2. Precīzi un noteiktajā termiņā izpildīt Universitātes akadēmiskā personāla prasības, studiju programmas satura un realizācijas aprakstā, kā arī studiju kursu vai moduļu aprakstos noteiktos darbus un uzdevumus.</p> <p>3.3. Nepieļaut plaģiātismu vai jebkāda cita veida autortiesību (blakustiesību) pārkāpumus; literāros darbus vai cita veida autortiesību (blakustiesību) objektus izmantot tikai nepastarpinātā studiju procesā saskaņā ar likuma prasībām.</p> <p>3.4. Atvērt norēķinu kontu bankā (kredītiestādē) un informāciju par norēķinu kontu rakstveidā vai elektroniski iesniegt Universitātei, ja Studējošajam pienākas maksājumi no Universitātes.</p> <p>3.5. Šajā līgumā noteikto Studējošā vārda, uzvārda, personas koda, dzīvesvietas adreses, tālrunu numuru un norēķinu kontu (ja Studējošais ir iesniedzis Universitātei informāciju par norēķinu kontu – 3.4. punkts) izmaiņu gadījumā nosūtīt rakstveidā vai elektronisku paziņojumu (pievienojot apliecināšus dokumentus) Universitātei ne vēlāk kā desmit dienu laikā no izmaiņu izdarīšanas brīža.</p> | <p>2.3. To inform the Student about changes in the University or study programme accreditation or licensing data.</p> <p>2.4. To inform the Student about changes in the University data referred to in the introductory part of the present Contract, University or study programme accreditation or licensing data, ensuring availability of the relevant information at the head of the study programme, on the Internet — the website of the University www.rsu.lv, RSU Student Portal or by sending information to the e-mail address assigned by the University to the Student.</p> <p>2.5. To ensure an opportunity for the Student to study in the study programme (hereinafter — Study programme):</p> <p>2.5.1. title: MEDICINE</p> <p>2.5.2. duration (years): 6
From 5 September 2016
Till 1 July 2022</p> <p>2.5.3. amount in credit points: 240 (360 ECTS)</p> <p>2.5.4. degree or professional qualification to be obtained: MEDICAL DOCTOR</p> <p>2.5.5. mode of study: FULL TIME</p> <p>2.6. To ensure an opportunity for the Student to become acquainted with the content of the Study programme and description of its implementation, timetable of lectures and classes, as well as changes therein.</p> <p>2.7. To accept, review and provide answers to the applications of the Student.</p> <p>2.8. To ensure an opportunity for the Student to use the University premises and the Library required for the implementation of the study process according to the prescribed procedures.</p> <p>2.9. To ensure an opportunity for the Student to pass examinations (tests, exams etc.) within the term defined by the University and to provide an adequate assessment.</p> <p>2.10. After successful acquisition of the Study programme, to issue a corresponding educational document to the Student.</p> <p>3. Student undertakes:</p> <p>3.1. To observe contractual obligations, honestly participate in the studies and successfully acquire the Study programme.</p> <p>3.2. To fulfil the requirements set by the academic staff of the University and the assignments and tasks listed in the Study programme content and description of its implementation, as well as defined in descriptions of study course or module.</p> <p>3.3. To avoid plagiarism or any other copyright (related rights) violations; to use literary works or any other objects of copyright (related rights) only in direct study process in accordance with the requirements of the law.</p> <p>3.4. To open an operating account in a bank (credit institution) and to submit information regarding the operating account to the University in a written form or electronically if the Student is entitled to receive payments from the University.</p> <p>3.5. In the case of changes in the name, family name, personal identity number, address of the place of residence, telephone number and operating account of the Student (if the Student has provided information about the operating account to the University — Clause 3.4.) to send a statement to the University in written form or electronically (appending documents attesting the information) not later than within a time period of</p> |
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- 3.6. Informēt Universitāti, ja Studējošajam ir piešķirts studiju kredīts.
 - 3.7. Samaksāt Universitātei studiju maksu kārtībā un termiņā, par kādu līdzēji ir vienojušies.
 - 3.8. Ja, saņemot Universitātes maksas pakalpojumu, nav noteikts cits maksāšanas termiņš, samaksāt Universitātei viena mēneša laikā no pakalpojuma saņemšanas dienas.
 - 3.9. Precīzi pildīt RSU Satversmi, Studiju iekšējās kārtības noteikumus, attiecīgo RSU Studiju reglamentu un citus iekšējos normatīvos aktus un studijas reglamentējošos dokumentus, kā arī Universitātes rektora un prorektoru, fakultātes dekāna, prodekāna un akadēmiskā personāla rīkojumus un norādījumus.
 - 3.10. Saudzīgi izturēties pret Universitātes īpašumu, kā arī Universitātes telpās esošo un studiju programmas īstenošanā iesaistīto trešo personu īpašumu
 - 3.11. Ja studiju programmas īstenošana saistīta ar medicīnas un/vai veselības aprūpes nozari, iepazīties un studiju laikā ievērot attiecīgo nozari reglamentējošos normatīvos aktus, īpaši attiecībā uz darbu ar pacientiem, pacientu personas datu apstrādi un informācijas konfidencialitāti, kā arī normatīvajos aktos noteiktajos gadījumos pēc Universitātes pieprasījuma veikt veselības pārbaudi.
 - 3.12. Nekavējoties rakstveidā vai elektroniski informēt Universitāti par studiju pārtraukšanu, plānotu vai neplānotu prombūtni (ja nav attaisnojošu apstākļu, tiek ņemts vērā iesnieguma iesniegšanas datums), kā arī Studiju iekšējās kārtības noteikumos noteiktajā kārtībā – par studiju atsākšanu.
 - 3.13. Nekavējoties rakstveidā vai elektroniski informēt Universitāti par piešķirto personas kodu un deklarētās dzīvesvietas adresi, ja tie nav bijuši zināmi līguma noslēgšanas brīdī, - pievienojot apliecināšus dokumentus.
 - 3.14. Izmantot Universitātes piešķirto e-pasta adresi un RSU Studējošo portālu, regulāri iepazīstoties ar Universitātes atsūtīto informāciju, dokumentiem un paziņojumiem, t.sk. tādiem, kas atsūtīti, neizmantojot drošu elektronisko parakstu.
- 4. Universitātei ir tiesības:**
- 4.1. Izdarīt grozījumus atsevišķu studiju kursu aprakstos vai moduļu aprakstos, kā arī normatīvajos aktos noteiktajā kārtībā – grozījumus studiju programmā un Studējošajam saistošos iekšējos normatīvajos aktos.
 - 4.2. Aprēķināt un pieprasīt no Studējošā līgumsodu 0,1% (viena desmitā daļa procenta) apmērā par katru maksājuma termiņa nokavējuma dienu.
 - 4.3. Piedzīt no Studējošā līgumsodu, studiju maksas parādu, citas noteiktā termiņā Studējošā nesamaksātās naudas summas un zaudējumus, kas viņa vainas dēļ radušies Universitātei, arī nododot piedziņas tiesības trešajām personām, kā arī veikt vienpusēju ieskaitu, ja Studējošajam pienākas maksājumi no Universitātes.
 - 4.4. Veikt citas darbības, kas nav paredzētas studiju programmā vai atsevišķa studiju kursa vai moduļa

- ten days from the moment of making the changes.
- 3.6. To inform the University in case a study loan has been granted to the Student.
 - 3.7. To pay to the University the tuition fee according to the procedures and within the term the Contracting parties have agreed upon.
 - 3.8. If, receiving a paid service of the University, no other payment term has been set, to pay to the University within a period of one month from the day of the receipt of the service.
 - 3.9. To observe RSU Constitution, Internal rules and regulations, RSU study regulations and other internal norms and documents regulating studies, as well as orders and instructions of the University rector and vice-rector, dean of the faculty, vice-dean and academic staff.
 - 3.10. To handle the University property with care, as well as the property in the University premises and the property of third persons involved in the implementation of the Study programme
 - 3.11. If the implementation of the Study programme is related to the field of medicine and/or health care, to become acquainted with the rules regulating the relevant field and to observe them during the study process, especially in relation to work with patients, processing of personal data of patients and confidentiality of information, as well as to perform a health examination upon the request of the University in the cases referred to in regulations
 - 3.12. To immediately inform the University either in written form or electronically about the suspension of studies, planned or unplanned absence (if there are no justifying circumstances, the date of the submission of the application is taken into account), as well as about the resumption of studies according to the procedures prescribed in the Internal rules of studies.
 - 3.13. To immediately inform the University either in written form or electronically about the allocated personal identity number and address of the declared place of residence by appending documents attesting the information, unless these data are available upon signing of the Contract.
 - 3.14. To use the e-mail address assigned by the University and RSU Student Portal thereby becoming acquainted with the information, documents and statements sent by the University, including such that have been sent without using safe electronic signature.
- 4. The University shall be entitled:**
- 4.1. To make changes in separate study course descriptions or module descriptions, as well as to make amendments to the Study programme and internal regulations binding to the Student according to the procedures prescribed in the legal enactments
 - 4.2. To calculate and request from the Student a contractual penalty in the amount of 0.1% (one tenth per cent) for each day of delay of the payment term.
 - 4.3. To levy from the Student a contractual penalty, study payment debts, other payments not settled by the Student on time and losses that due to the fault of the Student have incurred to the University also by handing over the levy rights to third persons, as well as performing a unilateral offset if the Student is entitled to receive payments from the University.
 - 4.4. To perform other activities that are not included in the Study programme or in the description of a separate

aprakstā, bet kas ir nepieciešamas, lai varētu nodrošināt Studējošajam iespēju iegūt viņa spējam un zināšanām atbilstīgu izglītību.

- 4.5. Sakarā ar izmaiņām attiecīgajos normatīvajos aktos vienpusēji izdarīt attiecīgas izmaiņas arī šajā līgumā, nosūtot paziņojumu. Universitātes izdarītās izmaiņas nedrīkst būt Studējošajam nelabvēlīgākas kā attiecīgo normatīvo aktu un šī līguma noteikumi.
- 4.6. Norādot darba autoru, septiņdesmit gadus no darba iesniegšanas Universitātei bez atlīdzības izmantot studiju laikā radītos Studējošā darbus studiju un pētniecības procesā bez komerciāliem nolūkiem (piemēram, lai sniegtu informāciju par Universitāti, veidojot studējošo darbu elektronisko datu bāzi plaģiātisma atklāšanai u.c.).
- 4.7. Nepieļaut Studējošo pie studijām, ja Studējošais nav izpildījis savas saistības pret Universitāti.

5. Studējošajam ir tiesības:

- 5.1. Iegūt Universitātes piedāvātu izglītību izvēlētajā studiju programmā.
- 5.2. Saņemt informāciju par jautājumiem, kas tieši saistīti ar Studējošā studijām.
- 5.3. Universitātē brīvi paust un aizstāvēt savas domas un uzskatus.
- 5.4. Izmantot Universitātes Bibliotēku un citas studiju telpas atbilstīgi to darbu regulējošiem aktiem.
- 5.5. Vēlēt un tikt ievēlētam Universitātes Studējošo pašpārvaldē, līdzdarboties Universitātes visu līmeņu pašpārvaldes institūcijās.
- 5.6. Veidot pulciņus, biedrības, klubus, kuru izveidošana un darbība nav pretrunā ar normatīvajiem aktiem, RSU Satversmi, Studiju iekšējās kārtības noteikumiem un citiem studijas reglamentējošiem dokumentiem.

6. Studiju maksa

- 6.1. Šā līguma 1. pielikumā līdzīgi vienojas par studiju maksu un tās samaksas kārtību.

- 6.2. Universitāte var piešķirt studiju maksas atlaidi Universitātes iekšējos normatīvajos aktos noteiktajos gadījumos. Izmaiņas studiju maksā nosaka, Universitātei un Studējošajam noslēdzot vienošanos par šī līguma grozījumiem.

7. Imatrikulācija, līguma laušanas noteikumi, eksmatrikulācija

- 7.1. Universitāte imatrikulē Studējošo atbilstīgi uzņemšanas noteikumiem un RSU Studiju iekšējās kārtības noteikumiem pēc šī līguma noslēgšanas un ne mazāk kā 10% no gada studiju maksas (citu ES, EEZ valstu un Šveices Konfederācijas pilsoņiem – ne mazāk kā 1 semestra studiju maksas, trešo valstu pilsoņiem – ne mazāk kā 1 gada studiju maksas) samaksāšanas atbilstīgi šī līguma 1. pielikumam.
- 7.2. Līgumu var lauzt, abiem līdzējiem vienojoties, vai katrs līdzējs pēc savas iniciatīvas 7.3. punktā noteiktajā kārtībā.
- 7.3. Līgums pēc kāda līdzēja iniciatīvas tiek laužts, eksmatrikulējot Studējošo atbilstīgi RSU Studiju iekšējās kārtības noteikumiem vai uzņemšanas noteikumos paredzētajos gadījumos.

study course or module, but that are necessary to be able to ensure an opportunity for the Student to acquire education corresponding to his/her abilities and knowledge.

- 4.5. Due to changes in the relevant regulations, to unilaterally make the respective amendments also in this Contract by sending a statement. The amendments introduced by the University must not be less favourable to the Student than the provisions of the respective regulations and present Contract.
- 4.6. Upon indicating the author of the paper, to use papers elaborated by the Student during study and research process without commercial purposes for a period of seventy years from the day of submitting the paper to the University (e.g. for compiling information about the University, forming an electronic database of the papers elaborated by students to prevent plagiarism, etc.).
- 4.7. To refuse the Student admittance to studies if the Student has failed to fulfil the obligations towards the University.

5. The Student shall be entitled:

- 5.1. To acquire education offered by the University in the selected Study programme.
- 5.2. To receive information about questions directly related to the studies of the Student.
- 5.3. To freely express and defend one's thoughts and beliefs at the University.
- 5.4. To use the Library and other premises of the University in conformity with deeds regulating their work.
- 5.5. To vote and be elected in the student self-government of the University, to participate in University self-government institutions at all levels.
- 5.6. To create small groups, unions, clubs the formation of which is not in conflict with regulations, the Constitution of RSU, Internal rules of studies and other documents regulating studies.

6. Tuition fee

- 6.1. Contracting parties shall agree on the tuition fee and its payment procedures as set in Annex 1 of the present Contract.
- 6.2. The University may grant a tuition fee discount in the cases defined in the internal regulations of the University. Changes in the tuition fee are determined by concluding an agreement between the University and the Student regarding amendments to this Contract.

7. Matriculation, contract termination provisions, exmatriculation

- 7.1. The University shall enrol the Student in conformity with the enrolment provisions and RSU Internal rules of studies after the conclusion of this Contract and after the payment of not less than 10% of the annual tuition fee (citizens of other EU, EEA countries and Swiss Confederation — not less than tuition fee of 1 semester; third country nationals — not less than tuition fee of one year) in conformity with Annex 1 of this Contract.
- 7.2. The Contract may be terminated by reaching mutual agreement between the parties or by each Contracting party upon his/her own initiative according to the procedures prescribed in Clause 7.3.
- 7.3. The Contract shall be terminated upon the initiative of one of the Contracting parties by excluding the Student from the student list in conformity with RSU Internal rules of studies or cases set in enrolment provisions.

7.4. Ja Studējošais tiek eksmatrīkulēts (t.sk. pēc Studējošā iniciatīvas), Studējošajam ir pienākums līdz eksmatrīkulācijai vai citam Universitātes noteiktam termiņam apmaksāt studiju maksu par studiju posmu līdz eksmatrīkulācijai, bet ne mazāk kā 10% apmērā no studiju maksas par attiecīgo studiju gadu.

7.5. Universitāte ir tiesīga lauzt šo līgumu vienpusēji arī tad, ja 15 (piecpadsmit) dienu laikā kopš attiecīgā akadēmiskā semestra sākuma šā līguma 2.5.1. punktā norādītās studiju programmas (izņemot doktora un rezidentūras medicīnā studiju programmas) 1. studiju gadā nav noslēgti studiju līgumi vai nav imatrīkulēti desmit vai vairāk studējošo. Paziņojumu par līguma laušanu Universitāte rakstveidā nosūta uz šajā līgumā norādīto Studējošā adresi. Pēc līguma laušanas Universitāte var piedāvāt Studējošajam iespēju noslēgt līgumu par studijām citā Studējošā iepriekšējai izglītībai un kvalifikācijai atbilstošā studiju programmā, kurā ir brīvas studiju vietas.

8. Citi noteikumi

8.1. Līgums ir noslēgts uz studiju programmas apguves laiku, kas noteikts 2.5.2. punktā.

8.2. Ja Universitāte atbilstīgi RSU Studiju iekšējās kārtības noteikumiem piešķir Studējošajam akadēmisko atvaļinājumu, līdzīgi pēc studiju atsākšanas noslēdz vienošanos par grozījumiem šajā līgumā un tā pielikumos, t.sk. nosakot jaunu līguma termiņu, studiju maksu, kas atbilst akadēmiskajam (-iem) gadam (-iem), kurā (-os) Studējošais turpinās studijas.

8.3. Studiju maksu, ko Studējošais samaksājis Universitātei par laika posmu, par kuru Studējošajam piešķirts akadēmiskais atvaļinājums, Universitāte neizmaksā Studējošajam, bet ieskaita kā studiju maksu par laika posmu pēc atgriešanās no akadēmiskā atvaļinājuma.

8.4. Ja Studējošais atjauno studijas pēc eksmatrīkulācijas vai uzsāk studijas vēlākos studiju posmos, Studējošais slēdz studiju līgumu tikai par atlikušo studiju programmas apguves laiku.

8.5. Universitātei ir tiesības noteikt citus maksājumus:

8.5.1. par atkārtotu pārbaudījuma kārtošanu vai atkārtotu citu studiju uzdevumu izpildi, ja Studējošais studiju programmu nav apguvis sekmīgi;

8.5.2. par studiju programmas apguvei nepieciešamā individuālā materiāli tehniskā nodrošinājuma iegādi.

8.6. Studējošais, parakstot šo līgumu, apliecina, ka Universitāte var apstrādāt Studējošā personas datus līgumsaistību izpildes un studiju procesa nodrošināšanai, t.sk. Universitātes Bibliotēkas vajadzībām.

8.7. Visus strīdus un domstarpības līdzīgi risina vispirms savstarpēju sarunu ceļā, to atrisināšanai izmantojot Universitātes struktūrvienības un Universitātē darbojošās organizācijas, tajā skaitā, sabiedriskās. Ja vienošanās netiek panākta, līdzīgi risina strīdu normatīvajos aktos noteiktajā kārtībā.

8.8. Līgums sastādīts uz piecām lappusēm, divos

7.4. If the Student is excluded from the student list (including upon the initiative of the Student), the Student has an obligation to pay the tuition fee until exmatriculation or another term specified by the University for the study period until exmatriculation, but not less than in the amount of 10% from the tuition fee for the respective study year.

7.5. The University is entitled to unilaterally terminate this Contract also if within a period of 15 (fifteen) days from the beginning of the respective academic semester no study contracts have been concluded in respective Study programme specified in Clause 2.5.1. of this Contract in the first study year or ten or more students have not been enrolled. A statement regarding the termination of the Contract shall be notified by the University in written form, sending the statement to the address specified by the Student in the Contract. After the termination of the Contract the University may offer to the Student a possibility to conclude a contract on studies in another study programme with free study places corresponding to the Student's education and qualification.

8. Other provisions

8.1. The Contract shall be concluded for the period of the acquisition of the Study programme as set in Clause 2.5.2.

8.2. If in conformity with RSU Internal rules of studies the University grants an academic leave to the Student, the Contracting parties shall conclude an agreement after the resumption of studies regarding amendments to this Contract and annexes thereof, including the establishment of new contract term and tuition fee that correspond to the academic year(s) when the Student will continue the studies.

8.3. The study fee, which has been paid by the Student to the University for the period for which an academic leave has been granted to the Student, shall not be paid out by the University to the Student, but it shall be transferred as a tuition fee for the time period after the return from the academic leave.

8.4. If the Student resumes studies after exmatriculation or starts studies at later study stages, the Student shall conclude a study Contract only for the remaining study period.

8.5. The University has the right to determine other payments:

8.5.1. for repeated taking of examinations or repeated fulfilment of the study tasks if the Student has not acquired the Study programme successfully; and

8.5.2. for the purchase of individual material and technical facilities required for the acquisition of the Study programme.

8.6. By signing this Contract the Student attests that the University may process the personal data of the Student to ensure the fulfilment of contractual obligations and study process, including the needs of the University Library.

8.7. All disputes and misunderstandings shall be settled by the Contracting parties through mutual negotiations, solving the disputes and misunderstandings by using the structural units of the University and organisations operating at the University, including public. If no agreement is reached, the Contracting parties shall solve the dispute according to the procedures prescribed in the regulatory enactments.

8.8. The Contract has been drawn up on five pages, two

vienādos eksemplāros, viens eksemplārs katram līdzējam. Abiem līguma eksemplāriem ir vienāds juridisks spēks.	equal copies, one copy for each Contracting party. Both copies of the Contract have equal legal force.
8.9. Grozījumi līgumā tiek noformēti rakstveidā un kļūst par tā neatņemamu sastāvdaļu, kad tos parakstījuši abi līdzēji.	8.9. Amendments to the Contract shall be drawn up in written form and shall become an integral part thereof after both of the Contracting parties have signed them.
9. Sevišķie noteikumi	9. Special provisions
_____	_____
10. Līdzēju paraksti:	10. Signatures of Contracting parties:
Rīgas Stradiņa universitāte / Rīga Stradiņš University Rektors / Rector Jānis Gardovskis vai / or	Studējošais / Student
_____	_____
ĀSN dekāne / Dean of ISD Smuidra Žermanos	
<small>(pilnvarotās personas amats, vārds un uzvārds) / (position, name, family name of authorised person)</small>	<small>(vārds, uzvārds) / (name, family name)</small>
_____	_____
<small>(paraksts) / (signature)</small>	<small>(paraksts) / (signature)</small>
Dekāna/studiju programmas vadītāja/līguma veidlapas aizpildītāja vīzas <i>(paraksts, atšifrējums, datums)</i> :	Endorsement of the dean/head of the Study programme/person completing the Contract form <i>(signature, full name, date)</i> :

Santa Ozoliņa
01.09.2016.

Annex 13. Implemented scientific projects of Riga Stradiņš University 2010-2016.

Annex 13. Implemented scientific projects of Riga Stradiņš University 2010-2016.

Scientific Projects Implemented in Riga Stradiņš University in 2010

No.	Project manager, Registration No, title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Gardovskis J., Laganovska G. 09.1603 Strategies of Treatment of Diseases that Endanger Survival and Quality of Life.	Implementer	Jānis Gardovskis, Guna Laganovska, Arvīds Irmejs, Ilze Štrumfa, Edvīns Miklaševičs, Dace Markevica, Līga Radecka, Juris Vanags, Līga Pogule
2.	Holodņuka I. 09.1392 Role of Beta-Herpes viruses HHV-6A and HHV6B in Development of High-Level Malignity Non-Hodgkin's Lymphomas.	Implementer	Irina Holodņuka, Sandra Lejniece, Modra Murovska, Jeļena Pavlova, Irina Piščura, Alla Rivkina
3.	Kasjanovs V. 09.1383 Studies of New Nanostructured and Composite Biomaterial Biomechanical Qualities and Biocompatibility for Clinical Use in Cardiovascular Surgery	Implementer	Vladimirs Kasjanovs, Modra Murovska, Iveta Ozolanta, Svetlana Čapenko, Irina Maksimova, Sabīne Grāvelsiņa, Zaiga Nora-Krūkle
4.	Keišs J. 09.1384 Expression of Liver Metabolism Genetically Determined Modulations in Various Cases of Liver Pathologies	Implementer	Jāzeps Keišs, Aleksandrs Černušenko, Gunita Sudmale, Madara Kreile, Linda Piekuse, Inga Kempa (born Prane)
5.	Kozireva S. 09.1257 Cell Interaction of the Virus-Host: Impact of Parvovirus B19 on Gene Expression of the Host Cells	Implementer	Svetlana Kozireva, Mihails Bariševs, Olga Bracslavska, Simona Doniņa, Dmitrijs Užameckis, Irina Maksimova
6.	Krūmiņa A. 09.1116 Diagnostics of Human Pathologies Caused by Mitochondrial DNA Mutations and Study of the Etiopathogenesis	Implementer	Astrīda Krūmiņa, Baiba Lāce, Agita Puzuka, Linda Piekuse, Zita Krūmiņa, Natālija Proņina, Oksana Osipova, Zanda Daneberga, Ieva Mičule

7.	Lejnieks A. 09.1112 Mechanisms for Involvement of Latent/Persistent Viral Infections in Etiopathogenesis of Rheumatoid Arthritis and Osteoarthritis	Implementer	Aivars Lejnieks, Olga Bracslavska, Svetlana Kozireva, Irina Holodņuka, Pēteris Studers, Modra Murovska, Anda Kadiša, Irina Maksimova, Jeļena Pavlova, Valērija Groma
8.	Murovska M. 09.1394 Study of Chronic Fatigue Syndrome, Post-Infection and Etiopathogenesis of Non-Specified Encephalopathy and Development of Diagnostic Criteria	Implementer	Modra Murovska, Svetlana Čapenko, Angelika Krūmiņa, Ināra Logina, Mihails Bariševs, Alīna Sultanova, Maksims Čistjakovs, Silvija Roga, Irina Maksimova, Sabīne Grāvelsiņa, Santa Rasa, Zaiga Nora-Krūkle
9.	Pilmane M. 09.1405 Morphopathogenetic Study of Structures of Human Embryos Useless for Implantation and of Abnormal Implantation for Prevention of Female Infertility	Implementer	Māra Pilmane, Anna Miskova, Natālija Moroza
10.	Urtāne I. 09.1408 Radiological and Immunohistochemical Examination of Face and Jaw Bone Tissue and Soft Tissue Deformation	Implementer	Ilga Urtāne, Ilze Akota, Gundega Jākobsone, Ilona Krauze, Gaida Krūmiņa, Natālija Moroza, Laura Neimane
11.	Vētra J. 09.1401 Complex Morphopathogenetic Aspects of Formation and Course of Adhesive Disease in Ontogenesis	Implementer	Jānis Vētra, Arnis Eņģelis, Jānis Gardovskis, Māra Pilmane, Olafs Volrāts, Zane Ābola
12.	Vīksna L., Gardovska D. 09.1604 Clinical, Biological and Molecular Genetic Description of Diseases Caused by the Separate Microorganisms Substantially Affecting Quality of Life in Latvia – <i>Borrelia burgdorferi sensu lato</i> Complex bacteria, RCV and n hMPV, Personified Approach to Diagnostics and Treatment, and Prediction of Course of Illness	Implementer	Ludmila Vīksna, Dace Gardovska, Angelika Krūmiņa, Vizma Ivanova, Ilze Grope, Reinis Balmaks, Lilija Kovaļčuka, Dace Putniņa, Nataļja Starikova, Olga Kirilova
	Fundamental or applied research cooperation projects		
1.	Jānis Kloviņš, 10.0010, 2010. 10-6/09 Genetic Study of Aetiology, Pathogenesis of Illness and Human Ageing Processes in the Latvian Population <u>Subproject 10.0010.02</u> Polymorphic Types of	Partner	Head: Astrīda Krūmiņa;

	<p>Xenobiotic Metabolism Genes in the Latvian Population and Their Relation to Pathology</p> <p><u>Subproject 10.0010.09</u> Genotyping of MHC/HLA Region and Determination of Prognostic Criteria of Immunoregulatory Genes in case of HIV Infection</p>		<p>Executors: Linda Piekuse, Madara Kreile, Agnese Zariņa</p> <p>Head: Artūrs Sočņevs; Executors: Elena Eglīte, Ludmila Orlova, Diana Kasjko</p>
2.	<p>Ludmila Vīksna, 10.0029, 2010. 10-6/11 Innovative Approach to Study of Molecular and Genetic Features of Microorganisms and the Related Mechanisms of Systemic Damages, and to Development of Individualised Methods and Technologies for Contagious Disease Monitoring, Diagnostics and Therapy</p> <p><u>Subproject 10.0029.4</u> Infections of Beta-Herpesvirus (HHV-6, HHV-7) and Parvovirus B19 as the Possible Risk Factors of the Thyroid Gland Autoimmune Diseases</p> <p><u>Subproject 10.0029.5</u> MHC/HLA Genes and their Role in Contagious Disease Etiopathogenesis; Genetic Prognosis of Efficiency of Development and Therapy of the Disease</p>	Partner	<p>Executors: Vaira Saulīte, Svetlana Čapenko, Mihails Bariševs, Viesturs Boka, Egīls Cunsks, Alīna Sultanova, Sabīne Grāvelsiņa, Zaiga Nora-Krūkle</p> <p>Executors: Artūrs Sočņevs, Elena Eglīte, Ludmila Orlova, Diana Kasjko</p>

Scientific Projects Implemented in Riga Stradiņš University in 2011

No.	Project manager, Registration No., title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Gardovskis J., Laganovska G. 09.1603 Strategies of Treatment of Diseases that Endanger Survival and Quality of Life.	Implementer	Jānis Gardovskis, Guna Laganovska, Arvīds Irmejs, Ilze Štrumfa, Edvīns Miklaševičs, Juris Vanags, Līga Radecka, Līga Pogule
2.	Holodņuka I. 09.1392 Role of Beta-Herpes viruses HHV-6A and HHV6B in Development of High-Level Malignity Non-Hodgkin's Lymphomas.	Implementer	Irina Holodņuka, Modra Murovska, Sandra Lejniece, Alla Rivkina, Irina Piščura, Madara Upmane
3.	Kasjanovs V. 09.1383 Studies of New Nanostructured and Composite Biomaterial Biomechanical Qualities and Biocompatibility for Clinical Use in Cardiovascular Surgery	Implementer	Vladimirs Kasjanovs, Modra Murovska, Iveta Ozolanta, Svetlana Čapenko, Irina Maksimova, Sabīne Grāvelsiņa, Valērija Groma
4.	Keišs J. 09.1384 Expression of Liver Metabolism Genetically Determined Modulations in Various Cases of Liver Pathologies	Implementer	Jāzeps Keišs, Aleksandrs Černušenko, Madara Kreile, Linda Piekuse, Agnese Zariņa, Inga Kempa
5.	Kozireva S. 09.1257 Parvovirus B19, VP1u and NS1 Proteins, Recombinant Plasmids, Cell Lines of Large Intestine Adenocarcinoma, Malignant Diseases, Gene Expression Changes in Cells	Implementer	Svetlana Kozireva, Mihails Bariševs, Olga Bracslavska, Irina Maksimova, Dace Vainauska
6.	Krūmiņa Ang., Gardovska D. 09.1604 Clinical, Biological and Molecular Genetic Description of Diseases Caused by the Separate Microorganisms Substantially Affecting Quality of Life in Latvia –	Implementer	Dace Gardovska, Ilze Grope, Reinis Balmaks, Angelika Krūmiņa, Ludmila Vīksna, Dace Bantauska, Vizma Ivanova, Andris Kazāks, Māra Lilija Zālīte, Lilija Kovaļčuka, Nataļja Starikova, Olga Kirilova

	<i>Borrelia burgdorferi sensu lato</i> Complex bacteria, RCV and n hMPV, Personified Approach to Diagnostics and Treatment, and Prediction of Course of Illness		
7.	Lejnieks A. 09.1112 Mechanisms for Involvement of Latent/Persistent Viral Infections in Etiopathogenesis of Rheumatoid Arthritis and Osteoarthritis	Implementer	Aivars Lejnieks, Olga Bracslavska, Pēteris Studers, Modra Murovska, Anda Kadiša, Irina Maksimova, Jeļena Pavlova, Svetlana Kozireva, Irina Holodņuka, Valērija Groma
8.	Murovska M. 09.1394 Study of Chronic Fatigue Syndrome, Post-Infection and Etiopathogenesis of Non-Specified Encephalopathy and Development of Diagnostic Criteria	Implementer	Modra Murovska, Svetlana Čapenko, Angelika Krūmiņa, Zaiga Nora-Krūkle, Ināra Logina, Mihails Bariševs, Alīna Sultanova, Maksims Čistjakovs, Silvija Roga, Santa Rasa, Irina Maksimova
9.	Pilmane M. 09.1405 Morphopathogenetic Study of Structures of Human Embryos Useless for Implantation and of Abnormal Implantation for Prevention of Female Infertility	Implementer	Māra Pilmane, Anna Miskova, Natālija Moroza
10.	Urtāne I. 09.1408 Radiological and Immunohistochemical Examination of Face and Jaw Bone Tissue and Soft Tissue Deformation	Implementer	Ilga Urtāne, Ilze Akota, Gundega Jākobsone, Māra Pilmane, Gaida Krūmiņa, Laura Neimane, Iveta Jankovska, Valda Staņēviča, Andris Ābeltiņš, Ilona Krauze, Natālija Moroza Zane Krišjāne, Katrīna Zepa, Iveta Indriksone, Pēteris Sosārs, Māris Gržibovskis
11.	Vētra J. 09.1401 Complex Morphopathogenetic Aspects of Formation and Course of Adhesive Disease in Ontogenesis	Implementer	Jānis Vētra, Māra Pilmane, Aigars Pētersons, Jānis Gardovskis, Olafs Volrāts
	Fundamental or applied research cooperation projects		
1.	Jānis Kloviņš, 10.0010/11, 2011.10-6/7 Genetic Study of Aetiology, Pathogenesis of Illness and Human Ageing Processes in the Latvian Population Subproject 10.0010.02 Polymorphic Types of Xenobiotic Metabolism Genes in the Latvian Population	Partner	Head: Astrīda Krūmiņa; Executors: Jāzeps Keišs, Valentīna Sondore, Linda Piekuse, Madara Kreile, Agnese Zariņa,

	and Their Relation to Pathology <u>Subproject 10.0010.09</u> Genotyping of MHC/HLA Region and Determination of Prognostic Criteria of Immunoregulatory Genes in case of HIV Infection		Aivars Grīnbergs Head :Artūrs Sočņevs; Executors: Elena Eglīte, Ludmila Orlova, Diana Kašjko
2.	Ludmila Vīksna, 10.0029 Innovative Approach to Study of Molecular and Genetic Features of Microorganisms and the Related Mechanisms of Systemic Damages, and to Development of Individualised Methods and Technologies for Contagious Disease Monitoring, Diagnostics and Therapy <u>Subproject 10.0029.4</u> Infections of Beta-Herpesvirus (HHV-6, HHV-7) and Parvovirus B19 as the Possible Risk Factors of the Thyroid Gland Autoimmune Diseases <u>Subproject 10.0029.5</u> MHC/HLA Genes and their Role in Contagious Disease Etiopathogenesis; Genetic Prognosis of Efficiency of Development and Therapy of the Disease	Partner	 Executors: Zaiga Nora-Krūkle, Modra Murovska, Vaira Saulīte, Svetlana Čapenko, Mihails Bariševs, Viesturs Boka, Egīls Cunsks, Alīna Sultanova, Sabīne Grāvelsiņa, Irina Maksimova Executors: Artūrs Sočņevs, Elena Eglīte, Ludmila Orlova, Diana Kašjko
	National Scientific Research Programmes		
1.	Andris Šternbergs, 2011.10-4/VPP-2/2 Development of Innovative Multifunctional Materials, Signal Processing and Information Technologies for Competitive Knowledge Intensive Products <u>Project No. 4 New Materials and Technologies for Evaluation and Replacement of Tissue (Subproject No. 4.5)</u>	Partner	Head: Līga Bērziņa-Cimdiņa (RTU); Executors: Andrejs Skaģers, Executors: Brigita Spure, Leontīne Antonoviča, Jekaterina Petļa, Māra Pilmane, Jānis Vētra, Natālija Moroza, Juta Kroiča, Aigars Reinis, Valentīna Kuzņecova, Zenta Kasparsons, Inese Čakstiņa, Solveiga Ozoliņa

2.	Valdis Pīrāgs, 10-4/VPP-4 Development of New Preventive Treatment and Diagnostic Tools and Methods, Biomedical Technologies for Improvement of Public Health <u>Project No. 1</u> Study of Pathogenesis of Atherosclerosis and Clinical Manifestation, Stem Cells and Biomaterials (<u>Subproject No. 1.4</u>);	Partner	Head: Andrejs Ērglis; Executors: Peters Stradiņš, Romans Lācis, Iveta Ozolanta, Vladimirs Kasjanovs, Ingrīda Kreile, Jānis Pavārs, Valts Ozoliņš, Normunds Sikora, Mārtiņš Kalējs, Ludmila Žarova, Lauris Šmits, Artūrs Meijers
	<u>Project No. 2</u> Pharmacogenetics of Type 2 Diabetes and Cardiovascular Diseases and Screening of Drug Target Receptors <u>Subproject No. 2.4</u> Study of Complications of Diabetes and Biological Activity of Cardiovascular Preparations	Partner	Head: Jānis Kļoviņš (BMC)
	<u>Project No. 3</u> Subproject No. 4	Partner	Executors: Pēteris Tretjakovs, Antra Jurka, Aiga Stāka, Pārsla Gredzena, Mārīte Cīrse, Karlīna Elksne, Guntis Bahs, Dace Reihmane, Inga Bormane, Indra Miķelsone, Dita Krieviņa
	<u>Project No. 4</u> Hereditary and Sporadic Cancer Clinical, Molecular and Morphological Correlation Research, Early Diagnosis, Treatment Effectiveness and Patients' Quality of Life	Implementer	Head: Ilze Konrāde; Executors: Ilze Konrāde, Aivars Lejnieks, Lolita Vija Neimane, Antra Jurka
	<u>Project No. 8</u> Clinical, Molecular-Biological,	Implementer	Head: Jānis Gardovskis; Executors: Jānis Gardovskis, Edvīns Miklaševičs, Arvīds

	Biomechanical and Morphofunctional Research of Diagnostics and Treatment of Congenital and Acquired Diseases of Childhood (<u>Subproject No. 8.1</u>)		Irmejs, Ilze Štrumfa, Karīna Aksenoka, Zane Jaunmuktāne, Juris Plonis, Pēteris Vaganovs, Kaspars Rībenieks, Genādijs Plakhins, Linda Dzintare, Astra Laugale, Velta Trotīte, Nadežda Ivanova
	(<u>Subproject No. 8.2</u>)	Implementer	Head: Aigars Pētersons; Executors: Aigars Pētersons, Māra Pilmane, Zane Ābola, Pēteris Tretjakovs, Antra Jurka, Daila Pugačevska, Nina Pugačova, Ilona Bērziņa
	<u>Project No. 9</u> Interaction of Infectious Agents and Genetic Background of the Host Organism (<u>Subproject No. 9.1</u>)	Implementer	Head: Dace Gardovska; Executors: Ilze Grope, Pēteris Tretjakovs, Antra Jurka, Jana Pavāre, Linda Eihvalde, Valērija Bogačova, Karlīna Elksne, Mārīte Cirse, Inga Asmiņa
	(<u>Subproject No. 9.2</u>)	Implementer	Head: Ludmila Vīksna Executors: Artūrs Sočņevs, Natalija Sevastjanova, Jeļena Storoženko, Ilze Ekšteina, Andrejs Ivanovs, Diāna Dušacka, Gunta Stūre
	(<u>Subproject No. 9.3</u>)	Partner	Head: Modra Murovska, Executors: Modra Murovska, Aivars Lejnieks, Olga Bracslavska, Svetlana Kozireva, Zaiga Nora-Krūkle, Irina Holodņuka, Pēteris Studers, Anda Kadiša, Jeļena Pavlova, Santa Rasa, Irina Maksimova, Gunita Kučere Viesturs Baumanis (BMC), Iveta Ozere, Anda Nodieva

Scientific Projects Implemented in Riga Stradiņš University in 2012

No.	Project manager, Registration No, title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Gardovskis J., Laganovska G. 09.1603 Strategies of Treatment of Diseases that Endanger Survival and Quality of Life.	Implementer	Arvīds Irmejs, Ilze Štrumfa, Edvīns Miklaševičs, Juris Vanags, Līga Radecka, Līga Pogule
2.	Holodņuka I. 09.1392 Role of Beta-Herpes viruses HHV-6A and HHV6B in Development of High-Level Malignity Non-Hodgkin's Lymphomas.	Implementer	Alla Rivkina, Sandra Lejniece, Modra Murovska, Rita Birkenfelde, Irina Špaka, Madara Upmane
3.	Kasjanovs V. 09.1383 Studies of New Nanostructured and Composite Biomaterial Biomechanical Qualities and Biocompatibility for Clinical Use in Cardiovascular Surgery	Implementer	Modra Murovska, Iveta Ozolanta, Svetlana Čapenko, Irina Maksimova, Sabīne Grāvelsiņa
4.	Keišs J. 09.1384 Expression of Liver Metabolism Genetically Determined Modulations in Various Cases of Liver Pathologies	Implementer	Aleksandrs Černušenko, Madara Kreile, Lilite Sadovska, Agnese Zariņa, Inga Kempa, Zanda Daneberga, Natālija Proņina, Linda Piekuse
5.	Kozireva S. 09.1257 Parvovirus B19, VP1u and NS1 Proteins, Recombinant Plasmids, Cell Lines of Large Intestine Adenocarcinoma, Malignant Diseases, Gene Expression Changes in Cells	Implementer	Mihails Bariševs, Dace Vainauska, Irina Maksimova
6.	Krūmiņa Ang., Gardovska D. 09.1604 Clinical, Biological and Molecular Genetic Description of Diseases Caused by the Separate Microorganisms Substantially Affecting Quality of Life in Latvia –	Implementer	Ilze Grope, Reinis Balmaks, Irina Ribakova, Ludmila Vīksna, Dace Bantauska, Māra Lilija Zālīte, Lilija Kovaļčuka, Nataļja Starikova, Olga Kirilova, Andris Kazāks

	<i>Borrelia burgdorferi sensu lato</i> Complex bacteria, RCV and n hMPV, Personified Approach to Diagnostics and Treatment, and Prediction of Course of Illness		
7.	Lejnieks A. 09.1112 Mechanisms for Involvement of Latent/Persistent Viral Infections in Etiopathogenesis of Rheumatoid Arthritis and Osteoarthritis	Implementer	Olga Bracslavska, Pēteris Studers, Modra Murovska, Jeļena Pavlova, Valērija Groma, Anda Kadiša, Irina Maksimova, Svetlana Kozireva, Irina Holodņuka
8.	Murovska M. 09.1394 Study of Chronic Fatigue Syndrome, Post-Infection and Etiopathogenesis of Non-Specified Encephalopathy and Development of Diagnostic Criteria	Implementer	Svetlana Čapenko, Angelika Krūmiņa, Zaiga Nora-Krūkle, Ināra Logina, Silvija Roga, Santa Rasa, Irina Maksimova, Maksims Čistjakovs, Mihails Bariševs
9.	Pilmane M. 09.1405 Morphopathogenetic Study of Structures of Human Embryos Useless for Implantation and of Abnormal Implantation for Prevention of Female Infertility	Implementer	Māra Pilmane, Natālija Moroza
10.	Urtāne I. 09.1408 Radiological and Immunohistochemical Examination of Face and Jaw Bone Tissue and Soft Tissue Deformation	Implementer	Gundega Jākobsone, Ilze Akota, Gaida Krūmiņa, Valda Staņēviča, Iveta Jankovska, Zane Krišjāne, Inta Zepa, Andris Ābeltiņš, Ilona Krauze, Natālija Moroza
11.	Vētra J. 09.1401 Complex Morphopathogenetic Aspects of Formation and Course of Adhesive Disease in Ontogenesis	Implementer	Māra Pilmane, Jānis Gardovskis, Aigars Pētersons
	Fundamental or applied research cooperation projects		
1.	Jānis Kloviņš, 10.0010 Genetic Study of Etiology, Pathogenesis of Illness and Human Ageing Processes in the Latvian Population <u>Subproject 10.0010.02</u> Polymorphic Types of Xenobiotic Metabolism Genes in the Latvian Population and Their Relation to Pathology <u>Subproject 10.0010.09</u> Genotyping of MHC/HLA	Partner	Head: Astrīda Krūmiņa (BMC); Executors: Jāzeps Keišs, Valentīna Sondore, Linda Piekuse, Madara Kreile, Agnese Zariņa

	Region and Determination of Prognostic Criteria of Immunoregulatory Genes in case of HIV Infection		Head: Artūrs Sočņevs, Ludmila Vīksna; Executors: Jeļena Eglīte, Ludmila Orlova, Diana Kasjko
2.	<p>Ludmila Vīksna, 10.0029 Innovative Approach to Study of Molecular and Genetic Features of Microorganisms and the Related Mechanisms of Systemic Damages, and to Development of Individualised Methods and Technologies for Contagious Disease Monitoring, Diagnostics and Therapy</p> <p><u>Subproject 10.0029.4</u> Infections of Beta-Herpesvirus (HHV-6, HHV-7) and Parvovirus B19 as the Possible Risk Factors of the Thyroid Gland Autoimmune Diseases</p> <p><u>Subproject 10.0029.5</u> MHC/HLA Genes and their Role in Contagious Disease Etiopathogenesis; Genetic Prognosis of Efficiency of Development and Therapy of the Disease</p>	Partner	<p>Executors: Zaiga Nora-Krūkle, Modra Murovska, Vaira Saulīte, Svetlana Čapenko, Mihails Bariševs, Viesturs Boka, Egīls Cunsks, Alīna Sultanova, Sabīne Grāvelsiņa</p> <p>Executors: Artūrs Sočņevs, Jeļena Eglīte, Diana Kasjko, Ludmila Orlova, Daira Cviļeva</p>
	National scientific research programmes		
1.	<p>Andris Šternbergs, 10.10-4/VPP-2 Development of Innovative Multifunctional Materials, Signal Processing and Information Technologies for Competitive Knowledge Intensive Products</p> <p><u>Project No. 4</u> New Materials and Technologies for Evaluation and Replacement of Tissue <u>Subproject No. 4.5</u></p>	Partner	<p>Head: Līga Bērziņa-Cimdiņa (RTU)</p> <p>Executors: Andrejs Skaģers, Brigita Spure, Leonīne Antonoviča, Laila Feldmane, Jekaterina Petļa, Māra Pilmane, Jānis Vētra, Natālija Moroza, Juta Kroiča, Aigars Reinis, Valentīna Kuzņecova, Zenta Kasparsons, Inese Čakstiņa, Solveiga Ozoliņa</p>

2.	Valdis Pīrāgs, 10-4/VPP-4 Development of New Preventive Treatment and Diagnostic Tools and Methods, Biomedical Technologies for Improvement of Public Health	Partner	
	<u>Project No. 1</u> Study of Pathogenesis of Atherosclerosis and Clinical Manifestation, Stem Cells and Biomaterials <u>Subproject No. 1</u>	Partner	Head: Andrejs Ērglis; Executor: Ojārs Teteris
	<u>Subproject No. 1.4</u>		
	<u>Project No. 2</u> Pharmacogenetics of Type 2 Diabetes and Cardiovascular Diseases and Screening of Drug Target Receptors <u>Subproject No. 2.4</u>	Partner	Head: Andrejs Ērglis; Executors: Pēteris Stradiņš, Romans Lācis, Iveta Ozolanta, Vladimirs Kasjanovs, Ingrīda Kreile, Leontīna Antonoviča, Jekaterina Petļa, Inese Mārtiņšone, Mārtiņš Kalējs, Ludmila Žarova); Head: Jānis Klovīņš (BMC), Executors: Guntis Bahs, Dace Reihmene, Inga Bormane, Mārīte Cirse
	<u>Project No. 3</u> Study of Complications of Diabetes and Biological Activity of Cardiovascular Preparations Subproject No. 3.4	Partner	Head: Ilze Konrāde; Executors: Ilze Konrāde, Ieva Strēle, Aivars Lejnieks, Lolita Vija Neimane
	<u>Project No. 4</u> Hereditary and Sporadic Cancer Clinical, Molecular and Morphological Correlation Research, Early Diagnosis, Treatment Effectiveness and Patients' Quality of Life	Implementer	Head: Jānis Gardovskis Executors: Jānis Gardovskis, Edvīns Miklaševičs, Arvīds Irmejs, Ilze Štrumfa, Karīna Aksenoka, Zane Jaunmuktāne, Juris Plonis, Pēteris Vaganovs, Kaspars Rībenieks, Genādijs Plakhins, Linda Dzintare, Velta Trotīte, Astra Laugale
	<u>Project No. 8</u> Clinical, Molecular-Biological, Biomechanical and Morphofunctional Research of	Implementer	Head: Aigars Pētersons; Executors: Aigars Pētersons, Māra Pilmane, Arnis Eņģelis, Pēteris Tretjakovs, Daila Pugačevska, Ņina Pugačova, Ilona Bērziņa

	<p>Diagnostics and Treatment of Congenital and Acquired Diseases of Childhood (<u>Subproject No. 8.1</u>)</p> <p>(<u>Subproject No. 8.2</u>)</p> <p>Project No. 9 Interaction of Infectious Agents and Genetic Background of the Host Organism (<u>Subproject No. 9.1</u>)</p> <p>(<u>Subproject No. 9.2</u>)</p> <p>(<u>Subproject No. 9.3</u>)</p>	<p>Implementer</p> <p>Implementer</p> <p>Partner</p>	<p>Head: Dace Gardovska; Executors: Ilze Grope, Pēteris Tretjakovs, Jana Pavāre, Linda Eihvalde, Gunta Laizāne, Dagne Grāvele, Mārīte Cirse, Inga Asmiņa, Inta Remņova, Maija Reznika-Martova</p> <p>Head: Modra Murovska, Executors: Ludmila Vīksna, Natalija Sevastjanova, Jeļena Storoženko, Ilze Ekšteina, Andrejs Ivanovs, Diāna Dušacka</p> <p>Head: Modra Murovska, Executors: Modra Murovska, Aivars Lejnieks, Olga Bracslavska, Svetlana Kozireva, Zaiga Nora-Krūkle, Irina Holodņuka, Pēteris Studers, Anda Kadiša, Jeļena Pavlova, Santa Rasa, Irina Maksimova, Gunita Kučere</p> <p>Head: Viesturs Baumanis, Executors: Iveta Ozere, Anda Nodieva</p>
	Scientific research project approved by the Scientific Cooperation Foundation of the Republic of China, Republic of Latvia and Republic of Lithuania		
1.	<p>Modra Murovska, Gr.6-25/2012/0026</p> <p>Establishment of the Framework to Track Molecular Epidemiology of Parvoviruses and to Correlate Sequence Variability with Different Clinical Manifestations</p>	Partner	<p><u>Executors</u>: Svetlana Čapenko, Zaiga Nora-Krūkle, Inga Ziemele, Santa Rasa, Sabīne Grāvelsiņa, Dace Gardovska</p>

Scientific Projects Implemented in the Riga Stradiņš University in 2013

No.	Project manager, Registration No., title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Ērenpreiss J. 233/2012 Importance of Functional Diagnostics of the Plasma Membrane CA2+ ATPase 4 in Male Infertility	Implementer	Executors: Ēriks Jankevičs, Inna Inaškina, Dita Pelnēna
2.	Murovska M. 478/2012 Clarification of Participation of Beta Herpesviruses HHV-6 and HHV-7 in Development of Encephalopathy, Encephalitis and Epilepsy by Use of Multidisciplinary Approach	Implementer	Executors: Valērija Groma, Zaiga Nora-Krūkle, Svetlana Čapenko, Guntis Karelis, Santa Rasa, Silvija Roga, Sabīne Grāvelsiņa, Normunds Sūna
	Fundamental or applied research cooperation projects		
1.	Jānis Kloviņš, 10.0010/13 Genetic Study of Etiology, Pathogenesis of Illness and Human Ageing Processes in the Latvian Population <u>Subproject 10.0010.02</u> Polymorphic Types of Xenobiotic Metabolism Genes in the Latvian Population and Their Relation to Pathology <u>Subproject 10.0010.09</u> Genotyping of MHC/HLA Region and Determination of Prognostic Criteria of Immunoregulatory Genes in case of HIV Infection	Partner	Head: Astrīda Krūmiņa (BMC); Executors: Jāzeps Keišs, Linda Piekuse, Madara Kreile, Agnese Zariņa. Head: Artūrs Sočņevs, Executors: Ludmila Vīksna, Jeļena Eglīte, Diana Kasjko, Daira Cviļeva, Ludmila Orlova
2.	Ludmila Vīksna, 10.0029 Innovative Approach to Study of Molecular and Genetic Features of Microorganisms and the Related Mechanisms of Systemic Damages, and to Development	Partner	

	<p>of Individualised Methods and Technologies for Contagious Disease Monitoring, Diagnostics and Therapy</p> <p><u>Subproject 10.0029.4</u> Infections of Beta-Herpesvirus (HHV-6, HHV-7) and Parvovirus B19 as the Possible Risk Factors of the Thyroid Gland Autoimmune Diseases</p> <p><u>Subproject 10.0029.5</u> MHC/HLA Genes and their Role in Contagious Disease Etiopathogenesis; Genetic Prognosis of Efficiency of Development and Therapy of the Disease</p>		<p>Executors: Zaiga Nora-Krūkle, Modra Murovska, Vaira Saulīte, Svetlana Čapenko, Mihails Bariševs, Viesturs Boka, Egīls Cunsks, Alīna Sultanova, Sabīne Grāvelsiņa</p> <p>Executors: Artūrs Sočņevs, Ludmila Vīksna, Jeļena Eglīte, Diana Kasjko, Daira Cviļeva, Ludmila Orlova</p>
	National scientific research programmes		
1.	<p>Andris Šternbergs, 10-4/VPP-2 Development of Innovative Multifunctional Materials, Signal Processing and Information Technologies for Competitive Knowledge Intensive Products</p> <p><u>Project No. 4</u> New Materials and Technologies for Evaluation and Replacement of Tissue <u>Subproject No. 4.5</u></p>	Partner	<p>Head: Līga Bērziņa-Cimdiņa (RTU); Executors: Andrejs Skaģers, Arvīds Jakovļevs, Leontīne Antonoviča, Laila Feldmane, Jekaterina Petļa, Māra Pilmane, Jānis Vētra, Natālija Moroza, Juta Kroiča, Ingus Skadiņš, Guna Volanska, Zenta Kasparsons, Inese Čakstiņa, Solveiga Ozoliņa</p>
2.	<p>Valdis Pīrāgs, 10-4/VPP-4 Development of New Preventive Treatment and Diagnostic Tools and Methods, Biomedical Technologies for Improvement of Public Health</p> <p><u>Project No. 1</u> Study of Pathogenesis of Atherosclerosis and Clinical Manifestation, Stem Cells and Biomaterials <u>Subproject No. 1.4</u></p>	<p>Partner</p> <p>Partner</p>	<p>Head: Andrejs Ērglis</p> <p>Head: Pēteris Stradiņš; Executors: Romans Lācis, Iveta Ozolanta, Vladimirs Kašjanovs, Ingrīda Kreile, Mārtiņš</p>

<p><u>Project No. 2</u> Pharmacogenetics of Type 2 Diabetes and Cardiovascular Diseases and Screening of Drug Target Receptors <u>Subproject No. 2.4</u></p> <p><u>Project No. 3</u> Study of Complications of Diabetes and Biological Activity of Cardiovascular Preparations <u>Subproject No. 3.4</u></p> <p><u>Project No. 4</u> Hereditary and Sporadic Cancer Clinical, Molecular and Morphological Correlation Research, Early Diagnosis, Treatment Effectiveness and Patients' Quality of Life</p> <p><u>Project No. 5</u> Development of Anticancer Drugs Targeting Cancer Stem-Like Cells</p> <p><u>Project No. 8</u> Clinical, Molecular-Biological, Biomechanical and Morphofunctional Research of Diagnostics and Treatment of Congenital and Acquired Diseases of Childhood <u>Subproject No. 8.1</u></p> <p><u>Subproject No. 8.2</u></p> <p><u>Project No. 9</u> Interaction of Infectious Agents and Genetic Background of the Host Organism</p>	Partner	Kalējs, Ludmila Žarova, Normunds Sikora
	Partner	Head: Jānis Kļoviņš (BMC) Head: Pēteris Tretjakovs; Executors: Antra Jurka, Aiga Stāka, Pārsla Gredzena, Mārīte Cīrse, Karlīna Elksne, Iveta Marksa, Guntis Bahs, Dace Reihmene, Inga Bormane, Indra Miķelsone, Gita Krieviņa
	Implementer	Head: Ilze Konrāde; Executors: Ieva Strēle, Kristīne Ducena, Dace Teterovska
	Partner	Head: Jānis Gardovskis, Executors: Edvīns Miklaševičs, Arvīds Irmejs, Ilze Štrumfa, Miki Nakazawa Miklasevica, Tatjana Bogdanova, Juris Plonis, Pēteris Vaganovs, Kaspars Rībenieks, Laura Ozoliņa, Gunda Zvīgule, Monta Ustinova, Linda Dzintare, Velta Trofīte, Astra Laugale
	Implementer	Head: Aija Linē (BMC) Executors: Gunta Purkalne
	Implementer	Head: Aigars Pētersons; Executors: Aigars Pētersons, Māra Pilmane, Arnis Eņģelis, Pēteris Tretjakovs, Antra Jurka, Zane Ābola, Ņina Pugačova, Ilona Bērziņa, Iveta Marksa
	Implementer	Head: Aigars Pētersons; Executors: Dace Gardovska, Ilze Grope, Pēteris Tretjakovs, Antra Jurka, Jana Pavāre, Linda Rautiainena, Dagne Grāvele, Mārīte Cīrse, Inga Asmiņa, Inta Remņova, Maija Reznika-Martova

	<u>Subproject No. 9.1</u> <u>Subproject No. 9.2</u> <u>Subproject No. 9.3</u>	Implementer Partner	Head: Modra Murovska Head: Ludmila Vīksna; Executors: Baiba Rozentāle, Tatjana Kolupajeva, Natalija Sevastjanova, Jeļena Storoženko, Diāna Dušacka, Ilze Ekšteina, Vizma Ivanova Head: Modra Murovska, Executors: Modra Murovska, Aivars Lejnieks, Svetlana Kozireva, Valērija Groma, Zaiga Nora-Krūkle, Irina Holodņuka, Agnija Roce, Olga Bracslavska, Pēteris Studers, Anda Kadiša, Jeļena Pavlova, Ilona Sasoveca, Gunita Kučere Head: Viesturs Baumanis - BMC, Executors: Iveta Ozere, Anda Nodieva
	Scientific research project approved by the Scientific Cooperation Foundation of the Republic of China, Republic of Latvia and Republic of Lithuania		
1.	Modra Murovska, Gr.6.2-25/2013/0039, Establishment of the Framework to Track Molecular Epidemiology of Parvoviruses and to Correlate Sequence Variability with Different Clinical Manifestations	Partner	Executors: Dace Gardovska Svetlana Čapenko, Zaiga Nora-Krūkle, Inga Ziemeļe, Santa Rasa, Sabīne Grāvelsiņa
1.	1.1.2.1.1. Activity “Support for Implementation of Masters Study Programmes” Project title: Support for Students of the Riga Stradiņš University Natural Sciences and Health Care Masters Programmes Co-finance: European Social Fund Agreement No. 2009/0145/1DP/1.1.2.1.1/09/IPIA/VIAA/007	Implementer	See: http://www.rsu.lv/attistibas-un-projektu-departaments/projekti/esf/atbalsts-studejosiem-magistrantiem-1

Scientific Projects Implemented in Riga Stradiņš University in 2014

No.	Project manager, Registration No., title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Ērenpreiss J. 233/2012, 2014.10-5/056 Importance of Functional Diagnostics of the Plasma Membrane CA ²⁺ ATPase 4 in Male Infertility	Implementer	Executors: Ēriks Jankevičs, Inna Inaškina, Dita Pelnēna
2.	Murovska M. 478/2012, 2014.10-5/057 Clarification of Participation of Beta Herpesviruses HHV-6 and HHV-7 in Development of Encephalopathy, Encephalitis and Epilepsy by Use of Multidisciplinary Approach	Implementer	Executors: Valērija Groma, Svetlana Čapenko, Zaiga Nora-Krūkle, Guntis Karelis, Santa Rasa, Silvija Roga, Sabīne Grāvelsiņa, Normunds Sūna
	Fundamental or applied research cooperation projects		
1.	Svetlana Kozireva, 651/2014, 2014.10-6/6 Research of Human Chemocine Receptors CCR1 and CCR2 as Diagnostic Markers of Potential B-Cell Malignity Progression	Implementer	<u>Head of Subproject</u> : Irina Holodņuka, <u>Executors</u> : Mihails Bariševs, Alina Sultanova, Maksims Čistjakovs
	National scientific research programmes		
1.	Valdis Pīrāgs, Nr. 10-4/VPP-5/16 Biomedicine for Public Health (BIOMEDICINE) Project No. 1 (1.4) Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by Atherosclerosis (Studies of Recurrent Cerebral Infarction Risk Factors and Antiplatelet resistance)	Implementer	Head: Andrejs Millers; Executors: <u>Head researcher</u> – Andrejs Millers, Ināra Logina, Evija Miglāne; <u>Researcher</u> – Elīna Pūcīte (Dr.); <u>Assistant</u> – Ramona Valante Head: Pēteris Stradiņš; Executors: <u>Head researcher</u> – Pēteris Stradiņš, Romans Lācis, Iveta Ozolanta, Vladimirs Kasjanovs,

<p><u>Project No. 1.5</u> Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by Atherosclerosis</p> <p><u>Project No. 2.4</u> Molecular Mechanisms of Type 2 Diabetes and Cardiovascular Complications, Pharmogenetics and New Medicaments</p> <p><u>Project No. 5</u> Personalised Cancer Diagnostics and Determination of Efficiency of Therapy</p> <p><u>Project No. 6.1</u> Study of Complex of Acute and Chronic Diseases of Children for Development of Diagnostics and Treatment Algorithms for Reduction of Human Mortality, Increase of Survival, Improvement of Quality of Life and Public Health</p> <p><u>Project No. 6.2</u> Study of Complex of Acute and Chronic Diseases of Children for Development of Diagnostics and Treatment Algorithms for Reduction of Human Mortality, Increase of Survival, Improvement of Quality of Life and Public Health</p> <p><u>Project No. 7.1</u> Establishment of Innovative Strategies for Infection Process Regulation and Modulation</p>	<p>Mārtiņš Kalējs; <u>Researchers</u> – Jānis Pavārs, Ivars Brečs</p> <p>Head: Ilze Konrāde; Executors: <u>Head researcher</u> – Ilze Konrāde; <u>Researcher</u> – Ieva Strēle; <u>Support/technical staff</u> – Ieva Zariņa, Ieva Kalere</p> <p>Head: Jānis Gardovskis; Executors: <u>Head researcher</u> Jānis Gardovskis, Edvīns Miklaševičs, Gunta Purkalne, Arvīds Irmejs, Inese Čakstiņa, Miki Nakazawa-Miklasevica; <u>Researchers</u> – Dagnija Kalniete, Dace Bērziņa; <u>Assistant</u> – Monta Ustinova, Laura Ozoliņa, Marta Priedīte, Lelde Kalniņa; <u>Administrative employee</u> – Linda Dzintare</p> <p>Head: Aigars Pētersons; Executors: <u>Head researchers</u> Aigars Pētersons, Pēteris Tretjakovs, Arnis Eņģelis, Valērija Groma; <u>Researchers</u> – Zane Ābola, Antra Jurka; <u>Assistants</u> – Astra Zviedre, Ilze Meldere, Artūrs Vīksne; <u>Support/technical staff</u> – Iveta Marksa; <u>Administrative employee</u> – Ilona Bērziņa</p> <p>Head: Dace Gardovska; Executors: <u>Head researchers</u> – Dace Gardovska, Andris Kazāks, Reinis Balmaks, Ilze Grope, Sergejs Ņikuļšins, Inese Gobiņa, Jana Pavāre, Pēteris Tretjakovs; <u>Researchers</u> – Antra Jurka, Dagne Grāvele; <u>Assistants</u> – Inga Ziemeļe, Maija Reznika-Martova; <u>Support/technical staff</u> – Ingūna Šteinberga; <u>Administrative employees</u> – Evita Berķe, Inga Asmiņa</p> <p>Head: Ludmila Vīksna; Executors: <u>Head researchers</u> – Ludmila Vīksna, Valentīna Sondodre, Artūrs Sočņevs; <u>Researchers</u> – Indra Zeltiņa, Agita Jēruma, Elena Eglīte, Angelika Krūmiņa; <u>Assistant</u> – Frīda Arša, Lilija Lapke, Ilze Zvēra; <u>Support/technical staff</u> – Vizma Ivanova</p>
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	<p><u>Project No. 7.2</u> Establishment of Innovative Strategies for Infection Process Regulation and Modulation</p> <p><u>Project No. 8.1</u> Study of the Most Important Health Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p> <p><u>Project No. 8.2</u> Study of the Most Important Health Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p>		<p>Head: Modra Murovska; Executors: <u>Head researchers</u> – Modra Murovska, Valērija Groma, Maria Issagoulantis; <u>Researchers</u> – Irina Holodņuka, Alina Sultanova, Mārtiņš Kālis, Šimons Svirskis, Maksims Čistjakovs, Anda Kadiša, Egils Cunsks; <u>Assistant</u> – Sabīne Grāvelsiņa; <u>Support/technical staff</u> – Gunita Kučere, Ilona Sasoveca</p> <p>Head: Elmārs Rancāns; Executors: <u>Head researchers</u> – Elmārs Rancāns, Ģirts Briģis, Māris Taube; <u>Researchers</u> – Mārcis Trapencieris, Jeļena Vrubļevska, Rolands Ivanovs; <u>Assistants</u> – Raivis Logins, Liene Bērza</p> <p>Head: Ainārs Stepens; Executors: <u>Head researchers</u> – Ainārs Stepens, Jeļena Koļesņikova, Viktorija Perepjolkina, Kristīne Mārtinsone</p>
2.	<p>Andris Šternbergs, 10-4/VPP-3/21 Multifunctional Materials and Composites, Photonics and Nanotechnologies (IMIS2)</p> <p><u>Project No. 4</u> Nanomaterials and Nanotechnologies for Medical Use, New Materials and Technologies for Evaluation and Replacement of Tissue <u>Subproject No. 4.1.2</u></p>	Partner	<p>Head: Ilze Šalma, Executors: <u>Head researchers</u> – Andrejs Skaģers, Māra Pilmane, Jānis Vētra</p>
3.	<p>Baiba Rivža, No. 10-4/VPP-9/10 Economic Transformation, Smart Growth, Governance and Legal Framework for the State and Society for Sustainable Development – a New Approach to the Creation of a Sustainable Learning Community (EKOSOC-LV)</p>	Partner	

	<p><u>Project No. 5.2.1</u> Study of Competitiveness of Latvian Companies in Foreign Markets and Suggestions for Strengthening of Competitiveness</p> <p><u>Subproject No. 05.01.03</u></p> <p><u>Project No. 5.2.5</u> Reflection on Values and Model of Action in the Time of Social and Economic Changes</p> <p><u>Project No. 5.2.6</u> Track of Social and Political Transformations in Latvia in the Post-Crisis Period</p> <p><u>Project No. 5.2.7</u> Involvement of the Society in Social Innovation for Providing Sustainable Development of Latvia</p> <p><u>Project Nr. 5.2.9</u> Impact of Changes of Social Awareness on Sustainable Provision of Ecosystem Services</p>		<p>Head: Remigijs Počs (RTU)</p> <p>Head: Anita Villeruša, Executors: <u>Head researchers</u> – Anita Villeruša, Uldis Berķis; <u>Researchers</u> – Daiga Behmane, Anita Kokarēviča</p> <p>Head: Sergejs Kruks, Executors: <u>Head researchers</u> – Sergejs Kruks, Klāvs Sedlenieks, Vija Sīle, Anda Laķe, Ilva Skulte, Vents Sīlis, Kristīne Mārtinsone, Ritma Rungule, Jeļena Ļevina; <u>Researchers</u> – Sandra Brigsa, Justīne Viķe, Anda Rožukalne; <u>Assistants</u> – Luīze Sila, Katrīna Čumma-Zvirbule, Anete Aramina, Valērija Kačāne, Liene Masleņņikova, Ksenija Mirošņika, Kristīne Rolle, Roberts Bite, Diāna Lūkina, Ilona Gintere</p> <p>Head: Simona Gurbo, Executors: <u>Head researchers</u> – Simona Gurbo, Lolita Vilka; <u>Researchers</u> – Taņa Lāce, Marika Smirnova, Aivars Stankevičs (Daugavpils Universitāte), Māris Ginters</p> <p>Head: Inna Dovladbekova, Executors: <u>Head researcher</u> – Inna Dovladbekova; <u>Researchers</u> – Anželika Berķe-Berga, Tatjana Koķe</p> <p>Head: I.Kokina/Žanna Martinsone, Executors: <u>Head researchers</u> – Žanna Martinsone, Mārīte Ārija Baķe</p>
	Scientific research project approved by the Scientific Cooperation Foundation of the Republic of China, Republic of Latvia and Republic of Lithuania		
1.	Modra Murovska, Gr.6.2-25/2013/0039, Establishment of the Framework to Track Molecular	Partner	<u>Executors:</u> Dace Gardovska Svetlana Čapenko, Mārtiņš

	Epidemiology of Parvoviruses and to Correlate Sequence Variability with Different Clinical Manifestations		Kālis, Inga Ziemele, Santa Rasa, Sabīne Grāvelsiņa
1.	1.1.2.1.1. Activity “Support for Implementation of Masters Study Programmes” Project title: Support for Students of the Riga Stradiņš University Natural Sciences and Health Care Masters Programmes Co-finance: European Social Fund Agreement No. 2011/0016/1DP/1.1.2.1.1/11/IPIA/VIAA/005	Implementer	See: http://www.rsu.lv/attistibas-un-projektu-departaments/projekti/esf/atbalsts-studejosiem-magistrantiem-2

Scientific Projects Implemented in Riga Stradiņš University in 2015

No.	Project manager, Registration No, title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Murovska M. 478/2012, 2015.10-5/019 Clarification of Participation of Beta Herpesviruses HHV-6 and HHV-7 in Development of Encephalopathy, Encephalitis and Epilepsy by Use of Multidisciplinary Approach	Implementer	Executors: Modra Murovska, Svetlana Čapenko, Valērija Groma, Guntis Karelis, Sandra Skuja, Santa Rasa, Sabīne Grāvelsiņa, Silvija Roga, Normunds Sūna
	Fundamental or applied research cooperation projects		
1.	Svetlana Kozireva, 651/2014, 2015.10-6/8 Research of Human Chemocine Receptors CCR1 and CCR2 as Diagnostic Markers of Potential B-Cell Malignity Progression	Partner	<u>Project manager</u> : Svetlana Kozireva, <u>Subproject manager</u> : Irina Holodņuka, <u>Executors</u> : Mihails Bariševs, Alina Sultanova, Dace Avotiņa
	National scientific research programmes		
1.	Valdis Pīrāgs, Nr. 10-4/VPP-5/12 Biomedicine for Public Health (BIOMEDICINE) <u>Project No. 1.4</u> Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by Atherosclerosis (Studies of Recurrent Cerebral Infarction Risk Factors and Antiplatelet resistance) <u>Project No. 1.5</u> Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by Atherosclerosis <u>Project No. 2.4</u> Molecular Mechanisms of Type 2	Implementer	Head: Andrejs Millers; Executors: <u>Head researchers</u> – Andrejs Millers, Ināra Logina, Evija Miglāne; <u>Researcher</u> – Elīna Pūcīte (Dr.); <u>Assistant</u> – Ramona Valante Head: Pēteris Stradiņš; Executors: <u>Head researchers</u> – Pēteris Stradiņš, Romans Lācis, Iveta Ozolanta, Vladimirs Kasjanovs, Valērija Groma, Mārtiņš Kalējs; <u>Researchers</u> – Jānis Pavārs, Ivars Brečs

<p>Diabetes and Cardiovascular Complications, Pharmacogenetics and New Medicaments</p> <p><u>Project No. 5.5</u> Personalised Cancer Diagnostics and Determination of Efficiency of Therapy</p> <p><u>Project No. 6.1</u> Study of Complex of Acute and Chronic Diseases of Children for Development of Diagnostics and Treatment Algorithms for Reduction of Human Mortality, Increase of Survival, Improvement of Quality of Life and Public Health</p> <p><u>Project No. 6.2.2</u> Study of Dangerous and Important Infection Diseases of Children for Development of New Scientifically Justified Algorithms for Reduction of Child Mortality in Latvia</p> <p><u>Project No. 7.1</u> Host Organism Determinants, Predisposition and Susceptibility to Infections Caused by RNS Viruses (HIV, HCV, Tick-borne Encephalitis), Study of Modulations of these Determinants during the Course of Illness</p> <p><u>Project No. 7.2</u> Establishment of Innovative Strategies for Infection Process Regulation and Modulation</p> <p><u>Project No. 8.1</u> Study of the Most Important Health</p>	<p>Head: Ilze Konrāde; Executors: <u>Head researcher</u> – Ilze Konrāde; <u>Researchers</u> – Ieva Strēle; Assistant – Tatjana Zaķe; <u>Support/technical staff</u> – Ieva Zariņa, Ieva Kalere</p> <p>Head: Jānis Gardovskis; Executors: <u>Head researchers</u> – Jānis Gardovskis, Edvīns Miklaševičs, Gunta Purkalne, Arvīds Irmejs, Inese Čakstiņa, Miki Nakazawa-Miklasevica, Zanda Daneberga; <u>Researchers</u> – Dagnija Kalniete, Dace Bērziņa; <u>Assistants</u> – Monta Ustinova, Laura Ozoliņa, Marta Priedīte, Valdis Pirsko, Lelde Kalniņa; <u>Administrative employee</u> – Linda Dzintare</p> <p>Head: Aigars Pētersons; Izpild. – Executors: <u>Head researchers</u> – Aigars Pētersons, Pēteris Tretjakovs, Arnis Eņģelis, Valērija Groma, Zane Ābola; <u>Researchers</u> – Antra Jurka, Astra Zviedre, Artūrs Vīksne, Dagne Grāvele, Ilze Meldere; <u>Assistant</u> – Iveta Marksa; <u>Administrative employee</u> – Ilona Bērziņa</p> <p>Head: Dace Gardovska; Executors: <u>Head researchers</u> – Dace Gardovska, Andris Kazāks, Ilze Grope, Sergejs Ņikuļšins, Inese Gobiņa, Jana Pavāre, Pēteris Tretjakovs; <u>Researchers</u> – Antra Jurka, Dagne Grāvele, Anna Ņikuļenkova; <u>Assistants</u> – Inga Ziemeļe, Maija Reznika-Martova; <u>Administrative employee</u> – Evita Berķe, Inga Asmiņa</p> <p>Head: Ludmila Vīksna; Executors: <u>Head researchers</u> – Ludmila Vīksna, Valentīna Sondodre, Artūrs Sočņevs; <u>Researchers</u> – Indra Zeltiņa, Agita Jēruma, Elena Eglīte, Angelika Krūmiņa, Ludmila Ivanova; <u>Assistants</u> – Frīda Arša,</p>
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	<p>Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p> <p><u>Project No. 8.2</u> Study of the Most Important Health Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p>		<p>Lilija Lapke, Ilze Zvēra; <u>Support/technical staff</u> – Vizma Ivanova</p> <p>Head: Modra Murovska; Executors: <u>Head researchers</u> – Modra Murovska, Valērija Groma, Maria Issagouliantis; <u>Reserachers</u> – Irina Holodņuka, Alina Sultanova, Mārtiņš Kālis, Šimons Svirskis, Maksims Čistjakovs, Anda Kadiša, Egils Cunsks; <u>Assistant</u> – Sabīne Grāvelsiņa; <u>Support/technical staff</u> – Gunita Kučere, Ilona Sasoveca</p> <p>Head: Elmārs Rancāns; Executors: <u>Head researchers</u> – Elmārs Rancāns, Ģirts Briģis, Jeļena Vrubļevska, Rolands Ivanovs; <u>Asist.</u> – Raivis Logins, Liene Bērza</p> <p>Head: Ainārs Stepens; Executors: <u>Head researchers</u> – Ainārs Stepens, Jeļena Koļesņikova, Viktorija Perepjolkina, Kristīne Mārtinsone, Jeļena Harlamova; <u>Researcher</u> – Evita Kivkucāne; <u>Assistant</u> – Austrā Ošleja</p>
2.	<p>Andris Šternbergs, Nr 10-4/VPP-3/21 Multifunctional Materials and Composites, Photonics and Nanotechnologies (IMIS2)</p> <p><u>Project No. 4</u> Nanomaterials and Nanotechnologies for Medical Use <u>Subproject No. 3.4.2</u></p>		<p>Head: Ilze Šalma, Executors: <u>Head researchers</u> – Andrejs Skaģers, Māra Pilmane, Jānis Vētra, Ģirts Šalms, Līga Kovaļčuka, <u>Laboratory assistant</u> – Natālija Moroza, <u>Veterinarian</u> – Jekaterina Petļa, <u>Surgical nurse</u> – Solveiga Ozoliņa</p>
3.	<p>Baiba Rivža, No. 10-4/VPP-9/9 Economic Transformation, Smart Growth, Governance and Legal Framework for the State and Society for Sustainable Development – a New Approach to the Creation of a Sustainable Learning Community</p>		

	<p>(EKOSOC-LV)</p> <p><u>Project No. 9.1</u> Study of Competitiveness of Latvian Companies in Foreign Markets and Suggestions for Strengthening of Competitiveness</p> <p><u>Subproject No. 9.1.3</u></p> <p><u>Project No. 9.2.5</u> Reflection on Values and Model of Action in the Time of Social and Economic Changes</p> <p><u>Project No. 9.6.2</u> Track of Social and Political Transformations in Latvia in the Post-Crisis Period</p> <p><u>Project No. 9.7.2</u> Involvement of the Society in Social Innovation for Providing Sustainable Development of Latvia</p> <p><u>Project No. 9.9.3</u> Impact of Changes of Social Awareness on Sustainable Provision of Ecosystem Services</p>	<p>Partner</p> <p>Implementer</p> <p>Implementer</p> <p>Implementer</p> <p>Implementer</p> <p>Partner</p>	<p>Head: Remigijs Počs (RTU)</p> <p>Head: Anita Villeruša, Executors: <u>Head researchers</u> – Anita Villeruša, Uldis Berķis; <u>Researchers</u> – Daiga Behmane, Anita Kokarēviča</p> <p>Head: Sergejs Kruks, Executors: <u>Head researchers</u> – Sergejs Kruks, Klāvs Sedlenieks, Vija Sīle, Anda Laķe, Ilva Skulte, Vents Sīlis, Kristīne Mārtinsone, Ritma Rungule, Jeļena Ļevina, Anda Rožukalne, Sandra Mihailova; <u>Researchers</u> – Sandra Brigsā, Justīne Vīķe; <u>Assistant</u> – Luīze Sila, Katrīna Čumma-Zvirbule, Anete Aramina, Valērija Kačāne, Liene Masleņņikova, Ksenija Mirošņika, Kristīne Rolle, Ligita Vaita, Diāna Lūkina, Ilona Gintere, Roberts Dargis</p> <p>Head: Simona Gurbo, Executors: <u>Head researchers</u> – Simona Gurbo, Lolita Vilka; <u>Researchers</u> – Taņa Lāce, Marika Smirnova, Aivars Stankevičs (Daugavpils Universitāte), Māris Ginters</p> <p>Head: Inna Dovladbekova, Executors: <u>Head researchers</u> – Inna Dovladbekova; <u>Researchers</u> – Anželika Berķe-Berga, Tatjana Koķe, Marta Ābula</p> <p>Head: I. Kokina/Žanna Martinsone, Executors: <u>Head researchers</u> – Žanna Martinsone, Mārīte Ārija Baķe</p>
1.	<p>Project title: Support for Doctoral Students for Acquirement of Study Programme and Doctor's Degree in the Riga Stradiņš University</p> <p>Co-finance: European Social Fund</p> <p>Agreement No.</p> <p>2009/0147/1DP/1.1.2.1.2/09/IPIA/VIAA/009</p>	Implementer	<p>See: http://www.rsu.lv/attistibas-un-projektu-departamentos/projekti/esf/atbalsts-doktorantiem-1</p>

Scientific Projects Implemented in Riga Stradiņš University in 2016

No.	Project manager, Registration No, title	University – implementer or partner	Involved academic staff and students
	Fundamental or applied research projects		
1.	Murovska M. 478/2012, No.10-5/62 Clarification of Participation of Beta Herpesviruses HHV-6 and HHV-7 in Development of Encephalopathy, Encephalitis and Epilepsy by Use of Multidisciplinary Approach	Implementer	Executors: Modra Murovska, Svetlana Čapenko, Zaiga Nora-Krūkle, Valērija Groma, Santa Rasa, Sandra Skuja, Guntis Karelis, Normunds Sūna
	Fundamental or applied research cooperation projects		
1.	Svetlana Kozireva, 651/2014, 2015.10-6/8 Research of Human Chemocine Receptors CCR1 and CCR2 as Diagnostic Markers of Potential B-Cell Malignity Progression	Partner	<u>Project manager:</u> Svetlana Kozireva <u>Subproject manager:</u> Irina Holodņuka <u>Executors:</u> Mihails Bariševs, Maksims Čistjakovs, Rita Birkenfelde, Jeļena Pavlova
	National scientific research programmes		
1.	Andris Šternbergs, 10-4/VPP-3/9, 14.03.2016 Multifunctional Materials and Composites, Photonics and Nanotechnologies (IMIS2) <u>Project No. 4</u> Nanomaterials and Nanotechnologies for Medical Use <u>Subproject No. 3.4.2</u>	Partner	Head: Ilze Šalma, Executors: <u>Head researchers</u> – Ilze Šalma, Andrejs Skaģers, Māra Pilmane, Jānis Vētra, Ģirts Šalms; <u>Laboratory assistant</u> – Natālija Moroza, <u>Veterinarian</u> – Jekaterina Petļa, <u>Surgical nurse</u> – Solveiga Ozoliņa
2.	Valdis Pīrāgs, Nr. 10-4/VPP-5/7, 14.03.2016 Biomedicine for Public Health (BIOMEDICINE) <u>Project No. 1.4</u> Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by	Implementer	Head: Andrejs Millers; Executors: <u>Head researchers</u> – Andrejs Millers, Ināra Logina, Evija Miglāne; <u>Researcher</u> – Elīna Pūcīte (Dr.)

<p>Atherosclerosis (Studies of Recurrent Cerebral Infarction Risk Factors and Antiplatelet resistance)</p> <p><u>Project No. 1.5</u> Study of Personalised Monitoring, Diagnostics and Treatment of Processes Caused by Atherosclerosis</p> <p><u>Project No. 2.4</u> Molecular Mechanisms of Type 2 Diabetes and Cardiovascular Complications, Pharmacogenetics and New Medicaments</p> <p><u>Project No. 5.5</u> Personalised Cancer Diagnostics and Determination of Efficiency of Therapy</p> <p><u>Project No. 6.1</u> Study of Complex of Acute and Chronic Diseases of Children for Development of Diagnostics and Treatment Algorithms for Reduction of Human Mortality, Increase of Survival, Improvement of Quality of Life and Public Health</p> <p><u>Project No. 6.2.2</u> Study of Dangerous and Important Infection Diseases of Children for Development of New Scientifically Justified Algorithms for Reduction of Child Mortality in Latvia</p> <p><u>Project No. 7.1</u> Host Organism Determinants, Predisposition and Susceptibility to Infections Caused by RNS Viruses (HIV, HCV, Tick-borne Encephalitis), Study of Modulations of these</p>	<p>Head: Pēteris Stradiņš; Executors: <u>Head researchers</u> – Pēteris Stradiņš, Romans Lācis, Iveta Ozolanta, Vladimirs Kasjanovs, Valērija Groma, Mārtiņš Kalējs; <u>Researchers</u> – Jānis Pavārs, Ivars Brečs</p> <p>Head: Ilze Konrāde; Executors: <u>Head researchers</u> – Ilze Konrāde; <u>Researcher</u> – Ieva Strēle; Asist. – Tatjana Zaķe; <u>Support/technical staff</u> – Ieva Zariņa, Ieva Kalere</p> <p>Head: Jānis Gardovskis; Executors: <u>Head researchers</u> – Jānis Gardovskis, Edvīns Miklaševičs, Andris Gardovskis, Arvīds Irmejs, Inese Čakstiņa, Miki Nakazawa-Miklasevica, Zanda Daneberga; <u>Researchers</u> – Dace Bērziņa, Dagnija Kalniete; <u>Assistants</u> – Monta Ustinova, Laura Ozoliņa, Valdis Pirsko, Lelde Kalniņa; <u>Administrative employee</u> – Linda Dzintare</p> <p>Head: Aigars Pētersons; Executors: <u>Head researchers</u> – Aigars Pētersons, Arnis Eņģelis, Pēteris Tretjakovs, Valērija Groma, Zane Ābola; <u>Researchers</u> – Antra Jurka, Astra Zviedre, Artūrs Vīksne, Dagne Grāvele, Ilze Meldere; <u>Assistant</u> – Iveta Marksa; <u>Administrative employee</u> – Ilona Bērziņa</p> <p>Head: Dace Gardovska; Executors: <u>Head researchers</u> – Dace Gardovska, Andris Kazāks, Ilze Grope, Sergejs Nikuļšins, Inese Gobiņa, Reinis Balmaks, Arta Balode, Antra Jurka, Renārs Erts, Jana Pavāre, Pēteris Tretjakovs; <u>Researchers</u> – Gita Krieviņa, Dagne Grāvele, Alīna Prokofjeva, Inga Ziemeļe, Vita Savicka, Kristīne Rasnača, Gunta Laizāne,</p>
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	<p>Determinants during the Course of Illness</p> <p><u>Project No. 7.2</u> Establishment of Innovative Strategies for Infection Process Regulation and Modulation</p> <p><u>Project No. 8.1</u> Study of the Most Important Health Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p> <p><u>Project No. 8.2</u> Study of the Most Important Health Problems Caused by Mental Illnesses and Cognitive Dysfunctions and Reduction of their Burden</p>		<p>Zanda Pučuka, Anna Ņikuļenkova; <u>Assistants</u> – Inta Remņeva, Anita Timpore, Maija Reznika-Martova; <u>Administrative employee</u> – Dārta Deksnē, Inga Asmiņa</p> <p>Head: Ludmila Vīksna; Executors: <u>Head researchers</u> – Ludmila Vīksna, Valentīna Sondodre, Artūrs Sočņevs; <u>Researchers</u> – Indra Zeltiņa, Monta Madelāne, Elena Eglīte, Angelika Krūmiņa, Ludmila Ivanova; <u>Assistants</u> – Frīda Arša, Irēna Davidjuka, Ilze Zvēra; <u>Support/technical staff, laboratory assistant</u> – Vizma Ivanova</p> <p>Head: Modra Murovska; Executors: <u>Head researchers</u> – Modra Murovska, Valērija Groma, Maria Issagoulantis; <u>Researchers</u> – Irina Holodņuka, Alina Sultanova, Sandra Skuja, Zaiga Nora-Krūkle, Šimons Svirskis, Maksims Čistjakovs, Anda Kadiša, Egils Cunsks; <u>Support/technical staff</u> – Gunita Kučere, Ilona Sasoveca</p> <p>Head: Elmārs Rancāns; Executors: <u>Head researchers</u> – Elmārs Rancāns, Ģirts Briģis, Māris Taube; <u>Researchers</u> – Anda Ķīvīte, Jeļena Vrubļevska, Rolands Ivanovs</p> <p>Head: Ainārs Stepens; Executors: <u>Head researchers</u> – Ainārs Stepens, Jeļena Koļesņikova, Viktorija Perepjolkina, Kristīne Mārtinsone, Voldemārs Arnis; <u>Assistants</u> – Kristīne Šneidere, Mariuss Šlisers</p>
3.	<p>Baiba Rivža, No. 10-4/VPP-9/13, 30.03.2016</p> <p>Economic Transformation, Smart Growth, Governance and Legal Framework for the State and Society for Sustainable Development – a New Approach to the Creation of a Sustainable Learning Community</p>	Partner	

<p>(EKOSOC-LV)</p> <p><u>Project No. 9.1</u> Study of Competitiveness of Latvian Companies in Foreign Markets and Suggestions for Strengthening of Competitiveness</p> <p><u>Subproject No. 9.1.3</u> Study of Health Sector Competitiveness</p> <p><u>Project No. 9.5</u> Reflection on Values and Model of Action in the Time of Social and Economic Changes</p> <p><u>Project No. 9.6.2</u> Track of Social and Political Transformations in Latvia in the Post-Crisis Period</p> <p><u>Project No. 9.7.2</u> Involvement of the Society in Social Innovation for Providing Sustainable Development of Latvia</p> <p><u>Project No. 9.9.3</u> Impact of Changes of Social Awareness on Sustainable Provision of Ecosystem Services</p>	<p>Implementer</p> <p>Implementer</p> <p>Implementer</p> <p>Implementer</p> <p>Implementer</p>	<p>Head: Remigijs Počs (RTU)</p> <p>Head: Anita Villeruša, Executors: <u>Head researchers</u> – Anita Villeruša, Uldis Berķis; <u>Researchers</u> – Daiga Behmane, Anita Kokarēviča, Vinita Cauce</p> <p>Head: Sergejs Kruks, Executors: <u>Head researchers</u> – Sergejs Kruks, Klāvs Sedlenieks, Vija Sīle, Anda Laķe, Ilva Skulte, Vents Sīlis, Kristīne Mārtinsone, Ritma Rungule, Jeļena Ļevina, Anda Rožukalne; <u>Researchers</u> – Sandra Brigsa, Justīne Vīķe; <u>Assistant</u> – Roberts Dargis, Tomass Tomaševics, Ilze Auziņa</p> <p>Head: Lolita Vilka, Executors: <u>Head researchers</u> – Simona Gurbo, Lolita Vilka; <u>Researcher</u> – Marika Smirnova</p> <p>Head: Inna Dovladbekova, Executors: <u>Head researcher</u> – Inna Dovladbekova; <u>Researchers</u> – Anželika Berķe-Berga, Tatjana Koķe, Marta Ābula</p> <p>Head: I.Kokina/Žanna Martinsone, Executors: <u>Head researcher</u> – Žanna Martinsone, Ivars Vanadziņš.</p>
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Annex 14. RSU Study direction „Healthcare”, Minutes No. 12-3-3/16 of the Quality Council meeting of 7 October 2016.

IZRAKSTS

Rīgas Stradiņa universitātes
Studiju virziena „Veselības aprūpe” Kvalitātes padomes (KP) sēde
protokols Nr. 12-3-3/16

Rīgā,

2016. gada 7. oktobrī

KP sēdē piedalās: 10 locekļi no 15

Darba kārtībā:

1. ...
2. Par studiju virziena “Veselības aprūpe” raksturojumu 2015./2016. akadēmiskajam gadam.

KP nolemj:

1. ...
2. Apstiprināt RSU studiju virziena “Veselības aprūpe” raksturojumu 2015./2016. akadēmiskajam gadam (veidlapa M-1.2(2)).

Sēdes priekšsēdētājs: / paraksts / prof. G.Bahs

Sēdi protokolē: / paraksts / M.Ziedīņa

Izraksts pareizs

KP sēdes protokoliste

M.Ziedīņa
2016. gada 7. oktobrī



Riga Stradiņš University
Study Direction „Healthcare”
Minutes of the meeting of the Quality Council (QC)
No.12-3-3/16

7 October 2016

In Riga,

the meeting of the QC is attended by 10 out of 15 members

Agenda:

1.
2. On the description of the study direction “Healthcare” for the academic year 2015/2016.

QC decided:

1.
2. To approve the description of the study direction “Healthcare” for the academic year 2015/2016 (Form M-1.2(2)).

Chairman of the meeting: /signature/ Prof. G. Bahs

Minutes taken by: /signature/ M.Ziedina

TRUE COPY

Recording secretary of the QC meeting
M.Ziedina
7 October 2016

/personal signature/

Annex 15. RSU Senate, Minutes No. 1-2/18.10.16 of the meeting of 18th of October 2016.

IZRAKSTS

RĪGAS STRADIŅA UNIVERSITĀTES
SENĀTA

2016. gada 18. oktobra sēdes protokols Nr. 1-2/18.10.16

Rīgā

Dienas kārtībā:

1. Veselības aprūpes virziena pašnovērtējuma ziņojums

Senāta sēdē piedalās: 20 senatori (pavisam 24)

NOLĒMA. Apstiprināt Veselības aprūpes studiju virziena pašnovērtējuma ziņojumu par 2015./2016. akadēmisko gadu

Senāta priekšsēdētājs /paraksts/ A.Vilks

Senāta sekretāre /paraksts/ I.Kreile

IZRAKSTS PAREIZS
Rīgas Stradiņa universitātes
Senātas sekretāre
Rīgā, 2016. gada 18. oktobrī



RIGA STRADIŅŠ UNIVERSITY
Minutes of the SENATE meeting of 18 October 2016
No.1-2/18/10.16

Riga

Agenda:

1. The self-assessment report of the Healthcare direction.

The meeting of the SENATE is attended by 20 senators (out of 24)

Resolved to approve the self-assessment report of the Healthcare direction for the academic year 2015/2016.

Chairman of the meeting: /signature/ A.Vilks

Senate Secretary /signature/ I.Kreile

TRUE COPY

Riga Stradiņš University

Senate Secretary

/personal signature/

18 October 2016

[round stamp: Riga Stradiņš University, Senate]

Summary of the study direction development plans.

Summary of the Development Plans for the Study Direction

To justify the approach for drawing up the development plans for the study direction, it is appropriate to take into account the opinions and recommendations expressed during the evaluation. The previous evaluation of the study direction “Health Care” was carried out within the European Social Fund project “Assessment of Higher Education Study Programmes and Proposals for Raising their Quality” (No 2011/0012/1DP/1.1.2.2.1/11/IPIA/VIAA/001), which was organised and implemented by the Council of Higher Education. The direction received the highest possible assessment.

Improvements to the study direction were proposed during the accreditation of the study direction “Health Care” and the following development activities were undertaken:

- The students’ research activity of RSU Red Cross Medical College was mentioned as one of the fields where improvements were needed; at present it has been improved. Colleges have been provided with an extended access to information sources, libraries, databases and other types of training facilities. More detailed description of the improvements made and of the available infrastructure for the implementation of the study direction is given in sections 6.1, 6.3, and 8.4 of the Description of the Study Direction.
- There was also a reference to the need of improving the knowledge of a foreign language both for students and the teaching staff. The English language knowledge of the teaching staff has already been tested and the courses for improving the English language skills organised and financed by RSU are still running. Local students have an opportunity to acquire the study programme “Medicine” in English (in mixed groups of both local Latvian and foreign students).
- In order to maintain the quality and sustainability of the study direction, the project experts recommended to continue increasing the teaching and research potential, to regularly monitor the labour market, to improve cooperation with employers and professional organisations, to ensure feedback, as well as to promote integration of all kinds. Both representatives of employers and professional organisations participate in the Study Quality Councils to facilitate the development of the study direction. Every year Career Development weeks are organised, during which the students have an opportunity to meet the potential employers.

- Experts had turned their attention to an uneven gender distribution of the teaching staff - there is a big proportion of women among the teaching staff of the study direction “Health Care”. The proportion of women among the teaching staff of the study direction represents the total proportion of staff in the healthcare sector of Latvia, and it is not the aim to make any changes to this point as it does not affect the quality of studies. The age range of the academic staff is also uneven - a large proportion of the teaching staff is close to 60 years of age. RSU has started introduction of the emeritus institution into its academic life, showing academic respect to its teaching staff, i.e. criteria have been adopted according to which lecturers-seniors are elected as RSU emeritus teaching staff and younger, knowledgeable teaching staff have been replacing them. Support to young lecturers and their constructive ideas for RSU academic activities has been provided through financial resources of the patrons Ināra and Boriss Teterevs Foundation for several consecutive years.

All those positive changes that were introduced in accordance with the above mentioned recommendations are described in the relevant sections (3, 6.1, 6.3, and 8) of the Description of the Study Direction. They are: developed infrastructure for studies and research work, for example, a new research centre “Kleisti” was opened and RSU library was impressively built up, cooperation with employers and industry representatives was improved, the labour market was examined in detail and specific study programmes were integrated into it, such as “Industrial Pharmacy”. The funding was also increased - it is described in the section 6 on the financial resources for the Study Direction of the Description of the Study Direction.

The following EU, national and regional development planning documents, which have a significant impact on fulfilment of the study programme goals and learning outcomes, resource planning, economic and social priorities and development trends, were taken into account in implementation and further development of the study direction “Health Care”:

1. The European Commission, 2010. Europe 2020: A strategy for smart, sustainable and inclusive growth;
2. “Sustainable Development Strategy of Latvia until 2030”;
3. The National development Plan of Latvia for 2014 -2020;
4. National Reform Programme of Latvia for Implementation of the Europe 2020 Strategy;
5. Smart Specialisation Strategy of Latvia;

6. The National Concept for the Development of Higher Education and Institutions of Higher Education in Latvia for 2013 -2020;
7. Guidelines for the Development of Education for 2014 -2020;
8. Public Health Policy Guidelines for 2014 -2020;
9. Regional Policy Guidelines for 2013 -2019;

Within the sustainable development policy referred to in the above mentioned documents and in the public interests the study direction intends to perform its mission resulting from RSU common vision and mission: to prepare high-quality professionals in the field of health care for the European and the world community, so that the knowledge, skills, abilities, competence and attitude gained during the studies would comply with the highest requirements of the European Union and humanitarian traditions, as well as build a solid foundation for lifelong learning of medical and other healthcare professionals.

In order to continue implementation of the mission, it is planned to achieve a number of aims: 1) to continue further modernisation of the training environment in order to ensure studies in innovative environment for all the students within the direction; 2) to implement research development which should become a technologically secured and self-evident component of the training environment and study programmes; 3) to implement the social goals of the learning outcomes that are related to the sustainability of the public health care and long-term needs of the sector; 4) to stimulate integration between the learning outcomes and the needs of the labour market at present and in the future; 5) to promote the internationalization of all the aspects of the study process; 6) to create new integrated programmes that offer substantial benefits for the society and the economy.

Pursuing its goals, the following priorities in practical operation of the study direction are planned:

1. Modernisation of the study programmes and creation of new programmes:
 - this will be fulfilled through introduction of the latest IT technologies and solutions in the study process, that would reduce the human, clinic, patient and material availability risk and would make the study process more convenient; a new audio-visual library will be established, having lecture and clinical skill audio-visual recordings, offering general distance learning courses and having a digital database of clinical material and clinical cases (X-ray, ultrasound, tissue samples, etc.);

- the study courses will be interconnected and managed according to the course topics and this will be achieved by introducing the IT tool - a tag system, which will enable the introduction of problem-based learning principle while maintaining the classical system of study courses and the established structure;
- a self-control system of tests will be created in the e-learning environment;
- a clinical skill register will be created;
- integrated cross-sectoral programmes with substantial benefits for the economy will be developed.

2. Extension of cooperation with clinics and increased commitment by employers and industries:

- cooperation with regional hospitals will be developed;
- implementation of placements and study process in foreign hospitals will be achieved;
- subsidiaries of Medical Education Technology Centre and new training and research centres in the university type hospitals will be built.

3. Development of the study and research infrastructure:

- the resource development plan provides for an in-depth analysis of the University infrastructure by identifying its main drawbacks and inconsistencies for RSU future development needs. During last five years RSU invested almost 26.5 million euros in modernization of the education and science infrastructure, so in general the foundation has been laid for the development of sound infrastructure and work environment quality also in the future;

RSU study direction “Health Care” has been and will be a modern system targeted towards the human and public health interests that will provide research-based, high quality education that could be exported.