



LITHUANIAN UNIVERSITY OF HEALTH SCIENCES



HOSPITAL OF LITHUANIAN
UNIVERSITY OF HEALTH SCIENCES
**KAUNO
KLINIKOS**

Established 1940

QUALIFICATION IMPROVEMENT PROGRAMMES

Hospital of Lithuanian University of Health Sciences (LSMU)

'Kauno Klinikos', Kaunas, Lithuania



2232

Total number
of beds

2187

Physicians
and residents

2379

Nursing staff

4

Affiliated
hospitals

39

Clinical
departments

7315

Employees

83 192

In-patient cases
87,86%
pre-pandemic
level

66 254

Surgeries
95,58%
pre-pandemic
level

16 901

Day surgeries
25,50%
all surgeries

annually



annually

1,201 joint
replacement
surgeries

3,416
neurosurgery
procedures

66,688
surgeries
in
76
operating
theatres

10,847 eye
surgery
procedures

936 cardiac
surgeries with
artificial blood
circulation

7,000
students

1,000
residents

100
professors

130 PhD
students



120 associate
professors

130 clinical
trials
annually

420 PhDs

50 biomedical
studies
annually



LIETUVOS SVEIKATOS MOKSLŲ
UNIVERSITETO LIGONINĖ

**KAUNO
KLINIKOS**

DEPARTMENTS

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<u>Department of Ophthalmology</u>				
1.	Orbital inflammation	KMU001	Ophthalmologists, pediatric ophthalmologists	36
2.	Modern cataract surgery in children and adults	KMU003	Ophthalmologists, pediatric ophthalmologists, ophthalmology surgeons	36
3.	Modern glaucoma diagnostics and treatment	KMU551	Ophthalmologists	36
4.	Characteristics of glaucoma diagnostics and treatment	KMU004	Ophthalmologists, pediatric ophthalmologists	36
5.	Graves' ophthalmopathy	KMU005	Ophthalmologists, endocrinologists, family doctors, pediatric ophthalmologists	36
6.	Innovations in diagnostics and treatment of retinal diseases	KMU712	Ophthalmologists, family doctors	36
7.	Eye diseases in geriatrics	KMU853	Ophthalmologists	36
8.	Visual functions and function disorders	KMU839	Optometrists	36
9.	Most common eye diseases	KMU840	Bachelor's and Master's degrees in biomedical, physical or technological sciences, optometrists	36
10.	Eye and orbit ultrasound tests	KMU696	Pediatric and adult ophthalmologists	36
11.	Corneal and uveal tract diseases	KMU637	Ophthalmologists	36
12.	Non-infectious eye diseases in the elderly	KMU636	Ophthalmologists	36
13.	Eye injuries	KMU751	Emergency medicine doctors, Ophthalmologists	36
14.	Eye diseases for family doctors	KMU002	Ophthalmologists, family doctors	36
<u>Department of Obstetrics and Gynecology</u>				
15.	Fetal ultrasound exam (screening) in the first trimester of pregnancy	KMU694	Obstetricians gynecologists	16
16.	Fetal ultrasound exam (screening) in the second trimester of pregnancy	KMU769	Obstetricians gynecologists	16
17.	Specialized obstetric care	KMU836	Medical doctors, obstetricians gynecologists, obstetricians	16
18.	Primary obstetric care	KMU835	Medical doctors, obstetricians gynecologists, obstetricians	16
19.	Primary outpatient health care for pregnant women	KMU831	Family doctors, obstetricians	16
20.	Specialized outpatient health care for pregnant women	KMU832	Obstetricians gynecologists	16
21.	Cervical pathology	KMU807	Obstetricians gynecologists	36

Ref. No.	Course	Code	Intended for	Duration, hours
22.	Key operational aspects of the germ cell bank	KMU791	Medical doctors, general practice nurses, advanced practice nurses, obstetricians	4
23.	Legal, technological and medical aspects of operation of an assisted reproduction service	KMU790	General practice nurses, advanced practice nurses, obstetricians gynecologists, urologists	20
24.	Female pelvic floor health and pathology	KMU015	Obstetricians gynecologists	36
25.	Modern specialized obstetric care	KMU560	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses	12
26.	Modern primary obstetric care	KMU471	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	24
27.	Modern advanced specialized obstetric care	KMU648	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	24
28.	Screening for chromosomal abnormalities in the first trimester of pregnancy	KMU718	Obstetricians gynecologists	12
29.	Ultrasound exam in the first trimester of pregnancy	KMU717	Obstetricians gynecologists	12

Department of Anatomy and Physiology

30.	Requirements for keeping, care and use of animals used for scientific and educational purposes	KMU777	Persons working with experimental and/or laboratory animals, veterinarians	80
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Department of Anesthesiology

31.	Primary and specialized resuscitation	KMU866	Doctors of all specialties, nurses of all specialties, advanced practice nurses	10
32.	European Society of Anesthesiologists (Committee of Education) courses: the cardiovascular system. Cardiovascular echocardiography in anesthesiology and intensive care: basic course	KMU805	Anesthesiologists reanimatologists	36
33.	Innovations in anesthesia	KMU482	Anesthesiologists reanimatologists	36
34.	Training for practice managers and professionalism of teaching: introductory course (Teach the teachers TTT)	KMU715	Supervisors of residency and clinical practice students	16
35.	Emergency ultrasound diagnostic protocols for critical diagnostics	KMU701	Doctors of all specialties, anesthesiologists reanimatologists	20
36.	Ultrasound methods in Anesthesiology, Intensive Care and Emergency Medicine: basic course	KMU713	Emergency medical doctors, anesthesiologists reanimatologists	30

Ref. No.	Course	Code	Intended for	Duration, hours
37.	Ultrasound methods in anesthesiology and intensive care: finding blood vessels (practicum of the Education Committee of the European Society of Anesthesiologists)	KMU575	Anesthesiologists reanimatologists	10
38.	Training for practice managers and professionalism of teaching: advanced course (Teach the teachers TTT)	KMU716	Supervisors of residency and clinical practice students	24
39.	Ultrasound methods in anesthesiology: finding nerve structures and methods of regional anesthesia using ultrasound (practicum of the Education Committee of the European Society of Anesthesiologists)	KMU699	Anesthesiologists reanimatologists	10
40.	Simulation course on management of acute post-anesthetic conditions	KMU837	Doctors of all specialties, nurses of all specialties, advanced practice nurses	10
41.	Trauma and bleeding: treatment, priorities	KMU833	Emergency medicine doctors, anesthesiologists reanimatologists surgeons, orthopedic traumatologists	10
42.	Courses of the European Society of Anesthesiologists (Education Committee): neuro-anesthesia, regional anesthesia and pain medicine	KMU806	Doctors of all specialties, anesthesiologists reanimatologists	18
43.	Ultrasound (echography) in anesthesiology, intensive care and emergency medicine: introductory course	KMU795	Doctors of all specialties, emergency medicine doctors, anesthesiologists reanimatologists	72
44.	Emergency medical assistance for children and adults	KMU774	Doctors of all specialties, nurses of all specialties, advanced practice nurses	36
45.	Advanced approach to the concept of injury control for a traumatized patient	KMU771	Doctors of all specialties, nurses of all specialties, advanced practice nurses	36
46.	Basic principles of injury control in assisting a traumatized patient	KMU770	Doctors of all specialties, nurses of all specialties, advanced practice nurses	18
47.	Emergency medical assistance to children and adults. Principles of resuscitation in case of trauma and critical conditions.	KMU763	Doctors of all specialties, nurses of all specialties, advanced practice nurses, doctors and nurses working at the reception and emergency departments	36
48.	Primary and specialized resuscitation for adults and children	KMU764	Doctors of all specialties, nurses of all specialties, advanced practice nurses, doctors and nurses working at the reception and emergency departments	18
49.	Emergency medical assistance for children and adults. Principles of resuscitation having trauma and critical conditions.	KMU765	Doctors of all specialties, nurses of all specialties, advanced practice nurses, doctors and nurses working in the reception and emergency departments	18
50.	Courses of the European Society of Anesthesiologists (Education Committee): critical conditions, trauma, bleeding patient (the 3 rd course)	KMU750	Emergency medicine doctors, anesthesiologists reanimatologists, surgeons, orthopedic traumatologists	18

Ref. No.	Course	Code	Intended for	Duration, hours
51.	Anesthesia and intensive care. Nursing specialization.	KMU697	Anesthesia and intensive care nurses, general practice nurses, advanced practice nurses	960
52.	Courses of the European Society of Anesthesiologists (Education Committee): cardiovascular system	KMU596	Anesthesiologists reanimatologists	36
53.	Courses of the European Society of Anesthesiologists (Education Committee): neuro-anesthesia, regional anesthesia and pain medicine	KMU595	Anesthesiologists reanimatologists	36
54.	Courses of the European Society of Anesthesiologists (Education Committee): critical conditions, trauma, bleeding patient (the 3 rd course)	KMU612	Anesthesiologists reanimatologists	36
55.	Ultrasound methods in pediatric anesthesiology (practicum of the Education Committee of the European Society of Anesthesiologists)	KMU723	Anesthesiologists reanimatologists	10
56.	Ultrasound methods in pediatric anesthesiology and intensive care during critical conditions (practicum of the Education Committee of the European Society of Anesthesiologists)	KMU724	Anesthesiologists reanimatologists	20
57.	The child in the operating room: old problems – new solutions	KMU722	Emergency medicine doctors, anesthesiologists reanimatologists	36
<u>Department of Environmental and Occupational Medicine</u>				
58.	Occupational medicine	KMU045	Family doctors, occupational physicians, occupational therapists	40
59.	Innovations in health inspection procedures and diagnostics of occupational diseases	KMU745	Internal medicine doctors, family doctors, doctors of all specialties, nurses of all specialties, advanced practice nurses, occupational health professionals, public health professionals	10
60.	Occupational health care in the company	KMU748	Doctors of all specialties, occupational medicine doctors, nurses of all specialties, advanced practice nurses, occupational health professionals, public health professionals, public health promotion professionals	40
<u>Department of Otorhinolaryngology</u>				
61.	Early diagnosis and treatment of head-neck tumors	KMU847	Oncologists radiotherapists, oncologists chemotherapists, otorhinolaryngologists	18
62.	Topical issues in pediatric otorhinolaryngology	KMU040	Pediatric doctors, emergency medicine doctors, family doctors, otorhinolaryngologists	36

Ref. No.	Course	Code	Intended for	Duration, hours
63.	Differential diagnosis of ENT diseases	KMU036	Emergency medicine doctors, family doctors, otorhinolaryngologists	36
64.	General adult and children otorhinolaryngology	KMU037	Family doctors, otorhinolaryngologists	36
65.	Actualities of otorhinolaryngological diagnostics and surgical treatment of snoring and obstructive sleep apnea syndrome	KMU454	Family doctors, pulmonologists, otorhinolaryngologists	36
66.	Theoretical and practical bases and multidisciplinary clinical significance of biopsy methods of sentinel lymph node of head and neck tumors	KMU8112	Oncologists, radiotherapists, oncologists chemotherapists, maxillofacial surgeons, otorhinolaryngologists	36
67.	Topical issues in laryngology	KMU781	Family doctors, otorhinolaryngologists	36
<u>Department of General Surgery</u>				
68.	Diagnosis and treatment of acute abdominal surgical diseases	KMU069	Abdominal surgery doctors, surgeons	72
<u>Department of Bioethics</u>				
69.	Integral assistance	KMU787	Family doctors, nurses of all specialties, advanced practice nurses, occupational therapists, physiotherapists, medical psychologists, social workers	16
70.	Integral assistance for people with epilepsy	KMU789	Family doctors, nurses of all specialties, advanced practice nurses, occupational therapists, physiotherapists, medical psychologists, social workers	24
71.	Ethics in professional relationships	KMU785	Family doctors, nurses of all specialties, advanced practice nurses, pharmacy professionals, medical psychologists, social workers	36
72.	Medical ethics	KMU786	Doctors of all specialties, occupational medicine doctors, nurses of all specialties, advanced practice nurses	36
<u>Department of Preventive and Pediatric Dentistry</u>				
73.	Periodontal and oral mucosal childhood diseases	KMU659	Dentists of all specialties, pediatric dentists	36
74.	Professional oral hygiene	KMU661	Dentists of all specialties	36
75.	Diagnosis, treatment and prevention of caries and its complications in deciduous teeth	KMU041	Family doctors, dentists, pediatric dentists	36
76.	Non-carious cervical lesions, diagnostics, treatment and prevention	KMU660	Dentists of all specialties, pediatric dentists	36
77.	Prevention of dental diseases	KMU043	Family doctors, dentists of all specialties, oral hygienists	36

Ref. No.	Course	Code	Intended for	Duration, hours
78.	Prevention of dental diseases and professional oral hygiene	KMU459	Oral hygienists	72
79.	Children dental injuries	KMU044	Dentists, pediatric dentists	36
<u>Department of Surgery</u>				
80.	Modern treatment methods of abdominal wall hernias and surgery eventration	KMU082	Abdominal surgery doctors, surgeons	36
81.	Topical issues in surgical treatment of common biliary and pancreatic diseases	KMU070	Abdominal surgery doctors, surgeons	36
82.	Diagnostics and treatment of surgical diseases of large intestine	KMU412	Abdominal surgery doctors, surgeons, coloproctologists	72
83.	Outpatient proctology	KMU071	Abdominal surgery doctors, surgeons, gastroenterologists, coloproctologists, family doctors	36
84.	Doctor coloproctologist. Introductory course	KMU615	Abdominal surgeons	1584 (1 year)
85.	Introductory course in breast oncosurgery	KMU693	Surgeons	1600 (1 year)
86.	Acute abdominal surgery	KMU767	Family doctors, gastroenterologists, abdominal surgery doctors, surgeons, radiologists	36
<u>Department of Dental and Oral Pathology</u>				
87.	Clinical endodontics	KMU053	Endodontists, dentists	24
<u>Department of Dental and Maxillofacial Orthopedics</u>				
88.	Prosthesis on implants	KMU062	Dentists, dentists orthopedists	24
89.	Prosthesis of toothless people	KMU056	Dentists, dentists orthopedists	24
90.	Peculiarities of production of cast dental prostheses	KMU060	Dentists, dentists orthopedists	36
91.	Problems of restoration of large-scale dentition defects	KMU058	Dentists, dentists orthopedists	36
92.	Orthopedic treatment of hard dental tissue defects	KMU057	Dentists, dentists orthopedists	36
<u>Department of Disaster Medicine</u>				
93.	Specialized resuscitation aid (No. 09.4.2-ESFA-V-715-05-0001)	KMU856	Doctors of all specialties	18
94.	Advanced aid in case of an injury (No. 09.4.2-ESFA-V-715-05-0001)	KMU857	Doctors of all specialties	18
95.	Pre-hospital evaluation of the patient's condition	KMU747	Doctors and nurses of all specialties, advanced practice nurses, paramedics	12

Ref. No.	Course	Code	Intended for	Duration, hours
96.	General principles of assistance in case of injuries and acute conditions	KMU728	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
97.	Diagnosis and treatment of acute conditions	KMU436	Nurses of all specialties, advanced practice nurses	40
98.	Ultrasound diagnosis in acute conditions	KMU631	Doctors of all specialties	12
99.	Basics of ECG diagnostics in acute conditions	KMU729	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
100.	Initial aid in case of injury	KMU423	Doctors of all specialties, nurses of all specialties, advanced practice nurses	16
101.	Principles of transporting injured patients	KMU730	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
102.	Emergency medical aid (for nurses)	KMU414	Nurses of all specialties, advanced practice nurses, paramedics	24
103.	Modern specialized resuscitation aid	KMU096	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses	16
104.	Preparation for handling mass injuries and terrorism	KMU465	Doctors of all specialties, nurses of all specialties, advanced practice nurses	24
105.	Principles of assistance in case of suspected spinal injury	KMU727	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
106.	Initial help in case of injury	KMU731	Doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
107.	Modern specialized resuscitation aid	KMU095	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	24
108.	Initial resuscitation and automatic external defibrillation	KMU726	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	8
109.	Emergency medical aid. Nursing specialization.	KMU707	Obstetricians, nurses of general practice, advanced practice nurses	24
<u>Department of Endocrinology</u>				
110.	The basics of new medications and insulin treatment for patients with type 2 diabetes	KMU817	Internal medicine doctors, family doctors, endocrinologists	72
111.	New technologies in diagnostics and therapy of diabetes	KMU681	Doctors of all specialties, endocrinologists, pediatric endocrinologists, specialists in training of patients with diabetes	36
112.	Diabetes: from prevention to individual therapy	KMU682	Doctors of all specialties, family doctors	36

Ref. No.	Course	Code	Intended for	Duration, hours
113.	Characteristics of diagnosis and treatment of endocrine diseases in children	KMU090	Doctors of all specialties	36
114.	Innovations in the diagnosis and treatment of diabetes and endocrine diseases	KMU794	Endocrinologists, pediatric endocrinologists	33
115.	Role of endocrine system in human pathology, herbal treatment	KMU710	Family doctors, endocrinologists, pediatric endocrinologists, pediatricians, doctors of all specialties	144
<u>Department of Gastroenterology</u>				
116.	Nutritional therapy	KMU870	Pediatricians of all specialties, internal medicine doctors, family doctors, doctors in the surgical profile specialty	36
117.	Abdominal and endoscopic ultrasound with contrast	KMU849	Doctors of all specialties	36
118.	Introductory course on diagnostic and therapeutic colonoscopy	KMU820	Doctors of all specialties	864
119.	Esophagogastroduodenoscopy	KMU810	Doctors of all specialties	576
120.	New methods of diagnosis and treatment in gastroenterology	KMU104	Gastroenterologists, pediatric gastroenterologists, surgeons, endoscopologists, internal medicine doctors, abdominal surgeons	36
121.	Contemporary methods of diagnosis and treatment in Hepatology	KMU107	Gastroenterologists, pediatric gastroenterologists	36
122.	Current issues in Gastroenterology and Hepatology	KMU641	Internal medicine doctors, family doctors	36
123.	Diagnosis and treatment of digestive tract bleeding	KMU109	Gastroenterologists, pediatric gastroenterologists, surgeons, endoscopologists, internal medicine doctors, abdominal surgeons	36
124.	Diagnosis and treatment of the most common digestive system diseases	KMU108	Infectious diseases doctors, medical doctors, family doctors, internal medicine doctors, surgeons, laboratory medicine doctors	36
125.	Diagnostic and therapeutic endoscopy of the large intestine	KMU106	Gastroenterologists, pediatric gastroenterologists, surgeons, endoscopologists, internal medicine doctors, abdominal surgeons, pediatric surgeons	36
126.	Topical issues in the diagnosis and treatment of digestive and liver diseases	KMU439	Gastroenterologists, pediatric gastroenterologists, surgeons, dieticians, endoscopologists, infectious diseases doctors, medical doctors, family doctors, internal medicine doctors	36
127.	Clinical interpretation of changes, determined during endoscopy	KMU102	Gastroenterologists, endoscope operators, surgeons, abdominal surgeons, pediatric gastroenterologists	36

Ref. No.	Course	Code	Intended for	Duration, hours
128.	Diagnostic and therapeutic endoscopy of the esophagus, stomach and duodenum	KMU105	Gastroenterologists, endoscopologists, surgeons, abdominal surgeons, pediatric gastroenterologists	36
<u>Department of Genetics and Molecular Medicine</u>				
129.	Research Methods in Molecular Genetics (No. 09.4.2-ESFA-V-715-05-0001)	KMU861	Doctors of all specialties	18
130.	Fundamentals of Syndromology and Dymorphology	KMU822	Doctors of all specialties	18
131.	Medical Genetics	KMU793	Biochemists, biomedical technologists, bioinformatics, medical microbiologists, geneticists, biologists, molecular biologists, medical biologists	72
<u>Department of Geriatrics</u>				
132.	Innovations in Gerontology and Geriatrics	KMU112	Internal medicine doctors, family doctors, geriatricians, neurologists, physical medicine and rehabilitation doctors, psychiatrists	72
<u>Department of Immunology and Allergology</u>				
133.	Innovations in clinical practice of Immunology and Allergology	KMU796	Doctors of all specialties, family doctors, allergists and clinical immunologists, pediatric allergists	36
<u>Department of Infectious Diseases</u>				
134.	Infectious diseases in the family doctor's practice	KMU119	Family doctors	36
135.	Antimicrobial treatment of infectious diseases	KMU476	Infectious diseases doctors	36
<u>Department of Intensive Care</u>				
136.	Fundamental assistance in emergency conditions	KMU448	Doctors of all specialties, nurses of all specialties, advanced practice nurses	24
137.	Intensive Care Fundamentals (Basic Intensive Care Course of European Intensive Care Society)	KMU721	Internal medicine doctors, emergency medicine doctors, cardiologists, thoracic surgeons, anesthesiologists reanimatologists, pulmonologists, cardiac surgeons	18

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Cardiology</u>				
138.	Echocardiography for beginners	KMU152	Cardiologists, pediatric cardiologists, internal medical doctors	72
139.	Introductory course program for studying echocardiography	KMU601	Doctors of all specialties	576
140.	Innovations in Diagnosis and Treatment of Internal Diseases	KMU599	Doctors of all specialties, medical biologists	40
141.	Implantable devices in Cardiology	KMU157	Internal medicine doctors, emergency medicine doctors, family doctors, cardiologists, nephrologists, neurologists, endocrinologists, anesthesiologists reanimatologists, cardiac surgeons	36
142.	Diagnosis and treatment of heart rhythm and conduction disorders	KMU145	Internal medicine doctors, emergency medicine doctors, family doctors, cardiologists, nephrologists, neurologists, endocrinologists, anesthesiologists reanimatologists, cardiac surgeons	36
143.	Innovations in the diagnosis and treatment of cardiovascular diseases	KMU162	Internal medicine doctors, family doctors, cardiologists	72
144.	Clinical Pharmacology of cardiovascular diseases	KMU161	Internal medicine doctors, family doctors, cardiologists	72
145.	Clinical echocardiography	KMU149	Internal medicine doctors, cardiologists, clinical physiologists	72
146.	Emergency cardiac pathology: diagnosis and first aid	KMU164	Internal medicine doctors, medical doctors	36
147.	Transesophageal echocardiographic diagnosis of heart diseases	KMU166	Cardiologists, clinical physiologists, anesthesiologists, reanimatologists, pediatric cardiologists	36
148.	Echocardiographic diagnosis of atherosclerotic changes of ischemic myocardium and carotid arteries	KMU153	Internal medicine doctors, cardiologists, clinical physiologists, pediatric cardiologists	72
149.	Intensive care in cardiology	KMU672	Cardiologists, anesthesiologists reanimatologists	72
150.	Current issues in the diagnosis and treatment of cardiovascular diseases	KMU772	Internal medicine doctors, family doctors	36
151.	Heart failure diagnosis, treatment and organization of outpatient care	KMU760	Cardiologists	72
152.	Modern management of patients with atrial fibrillation. Cardiologist and neurologist perspective.	KMU746	Nurses of general practice, advanced practice nurses, family doctors, cardiologists, internal medicine doctors, cardiac surgeons, anesthesiologists reanimatologists, physical medicine and rehabilitation doctors, clinical physiologists, doctors in the internal disease specialization unit	5

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Laboratory Medicine</u>				
153.	Antibacterial therapy in the treatment of geriatric patients	KMU846	Doctors of all specialties	18
154.	Evaluation and interpretation of laboratory tests in clinical practice	KMU827	Medical biologists, doctors of all specialties, laboratory medicine doctors	36
155.	Principles of rational antibiotic therapy and importance of microbiological diagnostics	KMU792	Medical microbiologists, doctors of all specialties, medical biologists	36
156.	The use of antibiotics in doctor's practice	KMU530	Doctors of all specialties, medical biologists	36
157.	Hematology and general clinical research in an automated laboratory	KMU608	Medical biologists, laboratory medicine doctors	36
158.	Assignment of laboratory tests, evaluation and interpretation of results in outpatient practice	KMU709	Sports medicine doctors, internal medicine doctors, family doctors, medical doctors, physical medicine and rehabilitation doctors, physical therapists	36
<u>Department of Food Safety and Quality</u>				
159.	Initial radiation protection training program for persons responsible for radiation protection in veterinary medicine	KMU829	Bachelor and Master degree students in biomedical, physical or technological sciences, veterinarians	60
160.	Chemical and Biological safety aspects of vegetable food products and raw materials	KMU828	Food professionals, Officials of the State Food and Veterinary Service, veterinarians	8
<u>Department of Nephrology</u>				
161.	Organ and tissue transplantation	KMU687	Medical psychologists, perfusers, doctors and nurses of all specialties involved in organ and tissue transplantation, transplantation coordinators, staff of tissue banks	72
162.	Practical issues of peritoneal dialysis for nurses	KMU181	Advanced practice nurses, general practice nurses, anesthesia and intensive care nurses, hemodialysis specialists, specialists in therapeutic apheresis	36
163.	Selected issues in clinical toxicology	KMU178	Doctors of all specialties	36
164.	Topical issues in dialysis	KMU176	Internal medicine doctors, pediatric intensive care doctors, family doctors, clinical toxicology doctors, nephrologists, anesthesiologists, reanimatologists	72
165.	Practical issues in peritoneal dialysis	KMU180	Nephrologists, pediatric nephrologists	36

Ref. No.	Course	Code	Intended for	Duration, hours
166.	Practical Nephrology	KMU179	Internal medicine doctors, family doctors, clinical toxicology doctors, cardiologists, endocrinologists, anesthesiologists, reanimatologists	36
167.	Topical issues in Nephrology	KMU177	Nephrologists, pediatric nephrologists	36
<u>Department of Neonatology</u>				
168.	Basics of ultrasound tests in Neonatology	KMU190	Pediatricians, pediatric intensive care doctors, neonatologists, pediatric neurologists, ultrasound technicians, radiologists, pediatric cardiologists	36
169.	Urgent ultrasound diagnostics in neonatology	KMU823	Pediatricians, pediatric intensive care doctors, neonatologists, pediatric neurologists, ultrasound technicians, radiologists, pediatric cardiologists	36
170.	Principles of a newborn-friendly Hospital	KMU189	Doctors of all specialties, nurses of all specialties, advanced practice nurses, obstetricians	20
171.	Basics of newborn primary and special resuscitation	KMU759	Pediatricians, pediatric intensive care doctors, emergency medicine doctors, family doctors, medical doctors, neonatologists, obstetricians, gynecologists, anesthesiologists, reanimatologists, nurses of all specialties, advanced practice nurses, obstetricians, paramedics	16
172.	Stabilization of newborn health condition and preparation for transportation	KMU643	Doctors of all specialties, neonatologists, nurses of all specialties, advanced practice nurses, obstetricians, paramedics	16
173.	Newborn resuscitation	KMU734	Doctors of all specialties, nurses of all specialties, advanced practice nurses, obstetricians, paramedics	16
174.	Newborn reanimation	KMU186	Nurses of all specialties, advanced practice nurses, obstetricians	24
175.	A brief course in Neonatology	KMU475	Pediatricians, family doctors	36
176.	Actual neonatal period problems and their solutions	KMU182	Pediatricians, family doctors, neonatologists	36
<u>Department of Neurosurgery</u>				
177.	Features of personalized implants in clinical practice (Neurosciences)	KMU864	Neurosurgeons, maxillofacial surgeons	36
178.	Diagnostic and Treatment Innovations in Neuro-oncology (No. 09.4.2-ESFA-V-715-05-0001)	KMU858	Medical doctors, neurosurgeons, neurologists, anesthesiologists, reanimatologists, oncologists, radiotherapists, oncologists, chemotherapists	18

Ref. No.	Course	Code	Intended for	Duration, hours
179.	Brain traumatology	KMU192	Reception and emergency department doctors, neurosurgeons, neurologists, anesthesiologists reanimatologists, orthopedic traumatologists, radiologists pediatric neurosurgeons	72
180.	Characteristics of adult and children skull base neurosurgery	KMU193	Neurosurgeons, neurologists, pediatric neurosurgeons, pediatric neurologists	36
181.	Adult and children neuro-oncological diseases	KMU196	Family doctors, neurosurgeons, neurologists, oncologists radiotherapists, radiologists, pediatric neurosurgeons	36
<u>Department of Neurology</u>				
182.	Diagnosis and treatment of chronic pain	KMU843	Doctors of all specialties	18
183.	Pain Medicine. Introductory course	KMU815	Doctors of all specialties	200
184.	Chronic pain syndromes in outpatient practice	KMU534	Family doctors, neurologists	36
<u>Neuroscience Institute</u>				
185.	Organizing and providing suicide risk-psychosocial assessment of suicidal individuals: opportunities and challenges	KMU834	Psychiatrists, child and adolescent psychiatrists, psychologists	16
186.	Fundamentals of awareness-based cognitive and behavioral therapy	KMU743	Psychiatrists, child and adolescent psychiatrists, psychologists, internal medicine doctors, family doctors, neurologists, physical medicine and rehabilitation doctors, pediatric neurologists, psychotherapists	48
187.	Teamwork and case management in the outpatient mental healthcare system	KMU540	Physical therapists, occupational therapists, speech therapists, social workers, psychiatrists, psychotherapists, nurses of all specialties, advanced practice nurses, psychologists	48
188.	Evaluation of cardiovascular state by means of complex functional testing	KMU249	Internal medicine doctors, family doctors, cardiologists, neurologists, physical medicine and rehabilitation doctors, pulmonologists, psychiatrists, sports medicine doctors, doctors working in the military medical service	72
189.	Modern diagnostics and treatment of sleep disorders	KMU248	Internal medicine doctors, family doctors, cardiologists, neurologists, physical medicine and rehabilitation doctors, pulmonologists, psychiatrists	36

Ref. No.	Course	Code	Intended for	Duration, hours
190.	Complex treatment of depression by means of cognitive-behavioral psychotherapy	KMU426	Psychiatrists, child and adolescent psychiatrists, psychologists, family doctors, neurologists, pediatric, neurologists, psychotherapists	72
191.	Complex treatment of anxiety disorders and depression by means of cognitive-behavioral psychotherapy	KMU538	Internal medicine doctors, family doctors, neurologists, physical medicine and rehabilitation doctors, psychiatrists, child and adolescent psychiatrists, medical psychologists, pediatric, neurologists, psychotherapists	160
192.	Rehabilitation of patients with cardiovascular diseases	KMU250	Cardiologists, physical medicine and rehabilitation doctors, family doctors	36
193.	Introductory psychotherapy course (Cognitive and Behavioral therapy)	KMU668	Doctors of all specialties, psychologists	120
194.	Sleep disorders, psycho-emotional state and health pathology	KMU711	Nurses of general practice, advanced practice nurses, doctors of all specialties, psychiatrists, psychologists, family doctors, social workers, medical psychologists	60
<u>Department of Skin and Venereal Diseases</u>				
195.	Oncodermatology (No. 09.4.2-ESFA-V-715-05-0001)	KMU855	Family doctors, surgeons, dermatovenerologists, oncologists radiotherapists, oncologists chemotherapists	18
196.	Innovations in the etiopathogenesis, diagnosis and treatment of skin diseases	KMU216	Family doctors, allergists and clinical immunologists, dermatovenerologists, rheumatologists	72
197.	Dermatooncology	KMU214	Family doctors, plastic and reconstructive surgeons, dermatovenerologists, oncologists radiotherapists, oncologists chemotherapists	36
<u>Department of Oncology and Hematology</u>				
198.	Advanced technologies in diagnostics and treatment of oncological and oncohematological diseases (No. 09.4.2-ESFA-V-715-05-0001)	KMU851	Internal medicine doctors, medical doctors, laboratory medicine doctors, geneticists, oncologists radiotherapists, oncologists chemotherapists, pathologists, radiologists, pediatric hematologists	18
199.	Innovations in diagnostics and treatment of Internal diseases	KMU599	Medical biologists, doctors of all specialties	40
200.	Transfusiology. Introductory course	KMU117	Laboratory medicine doctors, anesthesiologists reanimatologists transfusionists	400

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Orthodontics</u>				
201.	Digital technologies in diagnostics of orthodontic anomalies and treatment planning	KMU742	Orthodontists	18
202.	Auxiliary orthodontic therapy – an integral part of the complex interdisciplinary treatment	KMU228	Orthodontists	18
203.	Biomechanics of treatment with straight arc devices	KMU225	Orthodontists	36
204.	Treatment of Angle class II orthodontic anomalies	KMU227	Dentists, orthodontists	36
205.	Characteristics of etiology, diagnostics and treatment of retained teeth	KMU460	Orthodontists	24
206.	Characteristics of orthodontic anomaly treatment during mixed occlusion stage	KMU226	Orthodontists	36
<u>Department of Orthopedics</u>				
207.	Advanced Trauma Life Support-ATLS	KMU733	Doctors of all specialties	20
208.	Characteristics of Pediatric orthopedics and traumatology	KMU453	Pediatricians, family doctors, physical medicine and rehabilitation doctors, surgeons, orthopedic traumatologists, pediatric surgeons	36
<u>Department of Preventive Medicine</u>				
209.	Social Pediatrics. Introductory course	KMU655	Pediatricians of all specialties, pediatricians, pediatric neurologists, child and adolescent psychiatrists	640
<u>Department of Psychiatry</u>				
210.	Psychotherapy. Introductory course.	KMU433	Doctors of all specialties, Masters in Psychology	4800
211.	Program for improving competences of child and adolescent psychiatrists and psychologists in forensic psychiatry and forensic psychology	KMU869	Psychiatry residents, medical doctors, psychiatrists, child and adolescent psychiatrists, psychologists	40
212.	Relationship of body changes as a result of healthy aging with mental health (No. 09.4.2-ESFA-V-715-05-0001)	KMU868	Family doctors, medical doctors, geriatricians, psychiatrists, child and adolescent psychiatrists, doctors of other specialties	18
213.	Topical issues in suicide prevention and treatment	KMU867	Family doctors, medical doctors, psychiatrists, child and adolescent psychiatrists, doctors of other specialties	18

Ref. No.	Course	Code	Intended for	Duration, hours
214.	Violence in medical work: problem identification and management	KMU799	Doctors of all specialties, nurses of all specialties, advanced practice nurses	22
215.	Prevention of domestic violence	KMU749	Doctors of all specialties, family doctors, psychiatrists, child and adolescent psychiatrists	12
216.	Psychosomatic medicine in clinical practice	KMU526	Doctors of all specialties, psychologists	36
217.	Topical issues of Mental health care organization and services in Lithuania	KMU737	Psychiatrists, heads of personal health care institutions, heads of mental health care institutions, heads of the units	36
218.	Conflict management and communication with patients	KMU639	Doctors of all specialties, nurses of all specialties, advanced practice nurses	12
219.	Action strategy in cases of suicide, violence, abuse	KMU467	Doctors of all specialties, nurses of all specialties, advanced practice nurses	8
220.	Psychological assistance skills in emergency medical care	KMU466	Doctors of all specialties, nurses of all specialties, advanced practice nurses	24
221.	Topical issues in Addiction medicine	KMU420	Doctors of all specialties, family doctors, psychiatrists	36
222.	Topical issues in diagnostics and treatment of affective disorders	KMU435	Doctors of all specialties	36
223.	Topical issues in child and adolescent psychiatry	KMU419	Social pediatricians, family doctors, pediatric neurologists, psychiatrists, child and adolescent psychiatrists	36
224.	Psychodynamic psychotherapy	KMU418	Family doctors, medical doctors, neurologists, psychotherapists, psychiatrists, child and adolescent psychiatrists, psychologists, psychotherapists, Masters in Psychology	36
<u>Department of Pulmonology</u>				
225.	Improvement of organization and practical skills in prevention, diagnosis, and treatment of tuberculosis	KMU863	Family doctors, pulmonologists	40
226.	Pulmonary function tests	KMU804	Pulmonologists	18
227.	Diagnosis and treatment of respiratory diseases	KMU801	Internal medicine doctors, family doctors	36
228.	Pulmonology	KMU826	Pulmonologists	72
229.	Respiratory disorders during sleep	KMU800	Internal medicine doctors, cardiologists, neurologists, otorhinolaryngologists, pulmonologists	36
230.	Diagnosis and treatment of tuberculosis	KMU803	Family doctors, pulmonologists, pediatric pulmonologists	36
231.	Lung diffuse and vascular diseases	KMU802	Pulmonologists	36

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Radiology</u>				
232.	Abdominal CT	KMU268	Doctors of all specialties, radiologists	36
233.	Urgent CT	KMU282	Doctors of all specialties, radiologists	36
234.	CT and MRI diagnostics of brain pathology	KMU259	Doctors of all specialties, radiologists	36
235.	Fundamentals of Neuroangiography	KMU261	Radiologists	36
236.	Urgent neuroradiology	KMU458	Radiologists	36
237.	Tumor radiological diagnostics	KMU606	Radiologists, medical biologists	36
238.	Oncoradiology	KMU554	Radiologists	36
239.	Fundamentals of ultrasound diagnosis of the musculoskeletal system	KMU735	Doctors of all specialties	12
240.	Fundamentals of performance and evaluation of positron emission tomography with computed tomography	KMU736	Radiologists	288
241.	Introduction to Echography	KMU573	Doctors of all specialties	864
242.	Specificity of X-ray work in dentistry, work with dental, panoramic X-ray and conical light computed tomography machines	KMU272	Dentists, radiology technologists, dental assistants, oral hygienists	36
243.	Fundamentals of computed tomography	KMU285	Radiology technologists	72
244.	Ultrasound examination of the musculoskeletal system	KMU273	Rheumatologists, physical medicine and rehabilitation doctors, sports medicine doctors, radiologists, ultrasound technicians, orthopedic traumatologists	36
245.	Diagnosis of female genital CT and MRI	KMU695	Radiologists, doctors of all specialties	36
<u>Department of Rehabilitation</u>				
246.	Contemporary stroke rehabilitation	KMU841	Family doctors, neurosurgeons, neurologists, physical medicine and rehabilitation doctors	18
247.	Physiotherapy for the elderly	KMU819	Physical therapists	36
248.	Occupational therapy for the elderly	KMU814	Occupational therapists	36
249.	Fundamentals of Massage	KMU797	Doctors of all specialties, nurses of all specialties, advanced practice nurses, physical therapists	160
250.	Targeted application of rehabilitation methods	KMU506	Sports medicine doctors, physical medicine and rehabilitation doctors	18
251.	Modern neuro-rehabilitation	KMU307	Doctors of all specialties, family doctors, neurosurgeons, neurologists, physical medicine and rehabilitation doctors	18

Ref. No.	Course	Code	Intended for	Duration, hours
252.	Modern rehabilitation of neurological patients	KMU507	Sports medicine doctors, doctors of all specialties, family doctors, neurosurgeons, neurologists physical medicine and rehabilitation doctors, occupational therapists, physical therapists	36
253.	General rehabilitation issues	KMU293	Sport medical doctors, family doctors, physical medicine and rehabilitation doctors, occupational therapists, physical therapists	36
254.	Science-based application of physical factors in rehabilitation	KMU308	Sport medical doctors, physical medicine and rehabilitation doctors, physical therapists	18
255.	Topical issues of modern occupational therapy	KMU738	Occupational therapists	18
256.	Innovative methods in occupational therapy	KMU739	Occupational therapists	18
257.	Current topical issues in physical therapy	KMU740	Physical therapists	18
258.	Evaluation of functional state of military personnel and its correction by non-medical means	KMU719	Doctors of all specialties, military medics	36
259.	Assessment of functional state in expertise of workability and disability	KMU302	Doctors of all specialties, family doctors	36
260.	Topical issues of occupational therapy	KMU315	Occupational therapists	36
<u>Department of Rheumatology</u>				
261.	Innovations in diagnosis and treatment of internal diseases (Department of Rheumatology)	KMU599	Doctors of all specialties	40
262.	Innovations in diagnosis and treatment of rheumatology diseases (No. 09.4.2-ESFA-V-715-05-0001)	KMU852	Internal medicine doctors, family doctors	18
263.	Innovations in diagnosis and treatment of rheumatic diseases	KMU317	Internal medicine doctors, rheumatologists	36
264.	Practical aspects of diagnosis and treatment of rheumatic diseases	KMU316	Family doctors	36
<u>Department of Family Medicine</u>				
265.	Characteristics of diseases in old age (No. 09.4.2 ESFA-V-715-05-0001)	KMU860	Internal medicine doctors, family doctors, geriatricians	18
266.	Psychoneuroendocrinology	KMU821	Family doctors	40
267.	Eye diseases for Family doctor	KMU553	Family doctors	72

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Cardiac, Thoracic and Vascular Surgery</u>				
268.	Diagnosis and treatment of abdominal aorta and main arterial diseases	KMU141	Family doctors, vascular surgeons, surgeons, doctors working in the military medical service	36
<u>Department of Nursing</u>				
269.	Activities of nursing practice teacher	KMU587	Nurses of all specialties, advanced practice nurses, obstetricians	36
270.	Stress management and relaxation	KMU669	Doctors of all specialties, nurses of all specialties, advanced practice nurses	18
271.	Management of patients' negative emotions	KMU322	Doctors of all specialties, nurses of all specialties, advanced practice nurses, social workers	18
272.	The nurse's role in providing geriatric services	KMU619	Nurses of all specialties, advanced practice nurses, nursing administrators	72
273.	Patient fall prevention in medical institutions	KMU776	Nurses of all specialties, advanced practice nurses	8
274.	Patient fall prevention in primary care	KMU775	Nurses of all specialties, advanced practice nurses	16
275.	Specialized nursing care for patients with heart failure	KMU758	General practice nurses, advanced practice nurses	288
276.	Improving the competencies of general practice nurses taking care of the elderly	KMU714	General practice nurses, advanced practice nurses	168
277.	Development of a qualification improvement program for nursing professionals with the aim to acquire electronic documentation management skills	KMU708	Obstetricians, nurses of all specialties, advanced practice nurses	108
278.	Complementary and alternative therapy methods	KMU703	Occupational therapists, nurses of all specialties, advanced practice nurses	72
279.	Nursing care of the elderly	KMU704	Nurses of all specialties, advanced practice nurses	36
<u>Department of Sports Medicine</u>				
280.	Manual therapy. Introductory course	KMU848	Sports medicine doctors, family doctors, medical doctors, physical medicine and rehabilitation doctors	216
<u>Department of Health Psychology</u>				
281.	Working with elderly people	KMU824	Doctors and nurses of all specialties, geriatricians, advanced practice nurses, psychologists, social workers	36

Ref. No.	Course	Code	Intended for	Duration, hours
282.	Psychology of pregnancy and childbirth	KMU825	Social pediatricians, family doctors, neonatologists, obstetricians gynecologists, psychotherapists, psychiatrists, general practice nurses, advanced practice nurses, obstetricians, psychologists, social workers, public health professionals	24
<u>Department of Health Management</u>				
283.	Fundamentals of Health Law	KMU756	Doctors of all specialties, heads of personal health care institutions, medical auditors, health managers	24
284.	Healthcare quality management methods	KMU757	Doctors of all specialties, heads of personal health care institutions, managers of medical audit groups, medical auditors, health managers	24
285.	Innovations in the organization and administration of health promotion activities	KMU752	Doctors of all specialties, heads of personal health care institutions, medical auditors, health managers	24
286.	Healthcare financing and health insurance	KMU754	Doctors of all specialties, heads of personal health care institutions, medical auditors, health managers	24
287.	Human resources management	KMU755	Doctors of all specialties, heads of personal health care institutions, medical auditors, health managers	24
288.	Total quality management system of health care institutions	KMU753	Doctors of all specialties, heads of personal health care institutions , medical auditors, health managers	24
289.	Healthcare quality management	KMU437	Doctors of all specialties, heads of personal health care institutions, managers of medical audit groups, medical auditors, health managers	36
<u>Department of Urology</u>				
290.	Endo-urology	KMU357	Family doctors, urologists	72
291.	Onco-urology	KMU358	Family doctors, surgeons, urologists	72
292.	Prostate diseases. Modern trends of diagnosis and treatment	KMU359	Family doctors, urologists	72
<u>Department of Pediatric Surgery</u>				
293.	Diagnosis and treatment innovations in pediatric surgical diseases	KMU686	Pediatric surgeons	36
294.	Minimally invasive pediatric surgery	KMU363	Abdominal surgeons, surgeons, pediatric surgeons	36

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Department of Pediatrics</u>				
295.	Healthy and sick child nutrition	KMU370	Pediatricians, family doctors	36
296.	Diagnosis and treatment of common allergic diseases in children	KMU705	Pediatricians, family doctors, pediatric pulmonologists, pediatric allergists	36
297.	Fundamentals of Pediatric Gastroenterology	KMU372	Pediatricians, family doctors, pediatric gastroenterologists	72
298.	Fundamentals of Pediatric Cardiology	KMU376	Pediatricians, family doctors, pediatric cardiologists	36
299.	Issues in Pediatric Nephrology	KMU379	Pediatricians, family doctors, pediatric nephrologists, doctors of other specialties	36
300.	Pediatric Gastroenterology	KMU371	Pediatricians, family doctors, endoscopists, ultrasound technicians, nutritionists, oncologists chemotherapists, pediatric surgeons, pediatric gastroenterologists, pediatric hematologists, pediatric allergists	36
301.	Current topical issues in pediatrics	KMU865	Pediatricians, family doctors, doctors of other specialties	36
302.	The most common digestive system disorders in children	KMU367	Pediatricians, family doctors, pediatric gastroenterologists, doctors in the pediatric specialization block	36
303.	Introductory course on pediatric tuberculosis	KMU706	Pediatricians, family doctors, pediatric pulmonologists	36
304.	Fundamentals of pediatric Intensive care	KMU380	Pediatricians, family doctors, pediatric intensive care doctors, anesthesiologists reanimatologists	36
305.	Topical issues of hematology and oncology in pediatric practice	KMU364	Pediatricians, family doctors, pediatric hematologists	36
306.	Pediatric Intensive care	KMU374	Doctors at the reception and emergency departments, doctors of all specialties, pediatric intensive care doctors, anesthesiologists reanimatologists	36
307.	Pediatric rheumatic diseases	KMU368	Pediatricians, family doctors, pediatric rheumatologists, pediatric cardiologists	36
308.	Pediatric infectious diseases	KMU478	Pediatricians, family doctors	36
309.	Diagnostics of child abuse	KMU811	Social workers, general practice nurses, advanced practice nurses, doctors and nurses at the reception and emergency departments, doctors of all specialties, family doctors	10
310.	Children emergency medical services	KMU444	Obstetricians, doctors of all specialties, nurses of all specialties, advanced practice nurses, paramedics	24

Ref. No.	Course	Code	Intended for	Duration, hours
311.	Problems in the diagnosis and treatment evaluation of pediatric diseases	KMU624	Pediatricians of all specialties, family doctors, pediatric ophthalmologists, endoscopists, ultrasound technicians, child and adolescent psychiatrists, pediatric neurosurgeons	36
<u>Department of Pediatric Rehabilitation</u>				
312.	Botulinum toxin therapy for the treatment of children spasticity and dystonia	KMU808	Pediatricians, pediatric neurologists, physical medicine and rehabilitation doctors, orthopedic traumatologists, occupational therapists, physical therapists	36
313.	Palliative care. Features of children and teens palliative care	KMU809	Doctors of all specialties, nurses of all specialties, advanced practice nurses	36
314.	Diagnosis and resolution of children's speech, speaking, eating disorders	KMU744	Pre-school teachers, speech therapists, primary education teachers, special educators	36
315.	Autism: Modern methods of diagnosis and therapy	KMU725	Occupational therapists, physical therapists, pre-school teachers, speech therapists, psychologists, primary education teachers, special educators	30
<u>Department of Drug Technology and Social Pharmacy</u>				
316.	Special homeopathy	KMU390	Pharmacy technicians, pharmacists	36
317.	Pharmaceutical care	KMU392	Pharmacy technicians, pharmacists	36
318.	Innovations in Social Pharmacy and Pharmacology	KMU383	Pharmacy technicians, pharmacists	72
319.	Innovations in Pharmacognosy	KMU385	Pharmacy technicians, pharmacists	36
320.	Brief course on Social Pharmacy and Pharmacology innovations	KMU388	Pharmacy technicians, pharmacists	36
321.	Pharmaceutical care: asthma, chronic obstructive pulmonary disease	KMU761	Pharmacists	18
<u>Department of Maxillofacial Surgery</u>				
322.	Characteristics of application of personalized implants in clinical practice (Maxillofacial medicine)	KMU862	Oral, facial and maxillofacial surgeons, oral surgeons, dentists, maxillofacial surgeons	20
323.	Soft tissue surgery, osteoplasty (augmentation) and dental implantation	KMU762	Dentists of all specialties, orthodontists	36
324.	Oral surgery	KMU393	Dentists of all specialties	72
325.	Topical issues in neurostomatology for general practice dentists	KMU394	Dentists of all specialties	72

Ref. No.	Course	Code	Intended for	Duration, hours
<u>Dr. L Kriaučeliūnas Small Animal Clinic</u>				
326.	Rational use of antibiotics in veterinary medicine. Registration No. 243 / LVGAantimicrobial therapy	KMU773	Veterinarians	8
<u>Department of Internal Medicine</u>				
327.	Introductory homeopathy course	KMU798	Doctors of all specialties	216
328.	Topical issues of internal diseases	KMU511	Internal medicine doctors, family doctors, gastroenterologists, hematologists, cardiologists, nephrologists, endocrinologists, Pulmonologists, rheumatologists, doctors in the internal disease specialization unit	36

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