

The list of Additional professional programs of Advanced training courses implemented by the FSBEI HE Academician Ye. A. Vagner Perm State Medical University

№	Name of the program	Labor intensity (ac. hours)
1	Epidemiology and prevention of coronavirus infection	16
2	Issues of drug therapy based on the principles of evidence-based medicine	16
3	Therapy of emergency conditions in the dentistry practice	18
4	Cardiopulmonary resuscitation of adults	18
5	Emergency medical care for adults	18
6	Communication skills as an objective way of communicating with patients, patients' relatives	18
7	Coronavirus infection. Flu. ARI	18
8	Local injection therapy of myofascial pain syndromes	18
9	Cognitive impairment	18
10	Current issues of training and accreditation of specialists	18
11	Headaches	18
12	Health negotiations. Doctor's communication skills	18
13	Local injection therapy of synovial joint diseases	18
14	Medical control during physical education, sports and fitness	18
15	Gastroenterology: pancreatic pathology in the primary health care practice	18
16	Screening ultrasound examination of pregnant women in the first trimester (diagnosis of fetal development disorders)	18
17	Rare forms of pulpitis: principles of diagnosis and treatment	18
18	Technologies of microinvasive treatment of dental caries	18
19	MUp-to-date root filling materials and root canal obturation techniques	18
20	Reproductive health in women with endocrine pathology	18
21	Osteoporosis. Up-to-date aspects of diagnosis and treatment	18
22	Diseases of the parathyroid glands. Up-to-date management tactics: diagnosis, treatment, medical examination.	18
23	Innovative parenteral hypoglycemic drugs in the treatment of type 2 diabetes mellitus	18
24	Radiation safety at facilities using ionizing radiation sources	18
25	Features of management of patients with viral pneumonia in the intensive care unit	18
26	Cardiopulmonary resuscitation (CPR) at the prehospital stage for primary care physicians. Basic algorithm of cardiopulmonary resuscitation	18
27	Osteoporosis. Up-to-date aspects of diagnosis and treatment	18
28	Early diagnosis of malignant neoplasms in the outpatient department	18
29	Otoscopy for primary care physicians	18
30	Gastroenterology: well-known problems and new approaches to the upper gastrointestinal tract diseases diagnosis and treatment	18
31	Terminal patient in the practice of a general practitioner	18
32	Local anesthesia in dentistry	18
33	Surgical diseases of the liver and biliary tract	18
34	Educational programs for patients with cardiovascular and respiratory pathology	18

35	Botulinum therapy in clinical practice	18
36	Diseases of the outer and middle ear in children. Otoscopy.	18
37	Effective relief of exacerbation of chronic bronchoobstructive pathology in a therapeutic hospital	18
38	Pregnancy and heart diseases	18
38	Urgent conditions in pulmonology	18
40	Emergency care in neurology	18
41	Management of patients with comorbid cardiac and respiratory pathology	18
42	Sanatorium and resort selection	18
43	Prevention and treatment of tobacco addiction	18
44	Palliative care for cancer patients	18
45	Optimization of management of patients with bronchoobstructive pathology at the outpatient stage	18
46	Neuroradiology	18
47	Radiology in urology	18
48	Radiology in Neurology	18
49	Prevention of dental diseases in early childhood	18
50	Neoplasms of the female genitals and mammary glands	36
51	Infectious and inflammatory diseases in the obstetrical and gynecological practice	36
52	Chronic viral hepatitis C	36
53	Fundamentals of lean technologies during the primary specialized accreditation of specialists. Simulation course	36
54	Inflammatory diseases of the maxillofacial region	36
55	Fundamentals of lean technologies during the primary accreditation of specialists. Simulation course	36
56	Antenatal fetal protection	36
57	Basic principles of disease detection, observation, treatment and medical examination of children with nephrological pathology	36
58	Neoplasms of the female genitas and mammary glands	36
59	Extragenital diseases in the practice of an obstetrician and gynecologist	36
60	Alimentary-dependent diseases in early childhood	36
61	Viral and bacterial airborne infections in the practice of pediatricians and doctors of related specialties	36
62	Vaccination in children. What's new?	36
63	Diseases of the retina and optic nerve	36
64	Infectious and inflammatory diseases in the practice of an of an obstetrician and gynecologist	36
65	Age - related pathology of the eye . Glaucoma	36
66	Pediatric Ophthalmology	36
67	Selected issues of pediatric gastroenterology	36
68	Prevention of the contamination and spread of the new coronavirus infection (COVID-19) in medical organizations	36
69	Diagnosis, treatment, prevention of the new coronavirus infection	36
70	Epidemiology and prevention of coronavirus infection	36
71	Medical rehabilitation after a new coronavirus infection (NCI) Covid-19	36
72	Features of clinical course and differential diagnosis, treatment and prevention of COVID-19 infection	36
73	Surgical diseases of the pancreas	36
74	Current issues of palliative care for children	36

75	Emergency care. Simulation course	36
76	Inflammatory pathology of the eye	36
77	Traumatic lesions of the eye	36
78	Emergency conditions in thoracic surgery for general surgeons	36
79	Health resource management	36
80	Early diagnosis of hereditary metabolic diseases with a possible onset in the neonatal period	36
81	Healthcare Economics	36
82	A premature baby in the practice of a primary care pediatrician	36
83	Kidney diseases in the practice of a primary care pediatrician	36
84	Lean management in healthcare	36
85	Up-to-date technologies of inhalation therapy	36
86	Up-to-date magnetic therapy	36
87	Endocrine Surgery	36
88	Emergency abdominal surgery	36
89	Organization of medical care to the population	36
90	Abdominal injury	36
91	Diseases of the liver and extrahepatic biliary tract	36
92	Cardiovascular Surgery for General Surgeons	36
93	Diseases of the stomach and duodenum	36
94	Diseases of the esophagus	36
95	Chest injury	36
96	Outpatient surgery	36
97	Cardiopulmonary resuscitation	36
98	Sepsis. The current state of the issue.	36
99	Current issues of thromboprophylaxis in a multidisciplinary hospital	36
100	Diagnosis and treatment of infections in the ICU	36
101	Management of patients with viral pneumonia in the ICU	36
102	Infectious diseases in children	36
103	Physiotherapy in gastroenterology	36
104	Emergency conditions in neurology	36
105	Personnel management of a medical organization. Admittance to professional activity	36
106	Healthcare statistics	36
107	Gastroenterology: pancreatic pathology in the primary health care practice	36
108	Dental caries and its complications	36
109	Pathology of the respiratory system in children	36
110	Orthopedic treatment of patients with periodontal pathology	36
111	Emergency conditions in pediatrics	36
112	Diseases of periodontal tissues and oral mucosa	36
113	Up-to-date technologies in pediatric dentistry	36
114	Rational pharmacotherapy	36
115	Pathology of young children	36
116	Emergency conditions in pediatrics	36
117	Diseases of the gastrointestinal tract in children and teenagers in the practice of a pediatrician	36
118	Physiotherapy in gastroenterology	36
119	Primary plastic surgery pf the hand traumatic defects	36
120	Reconstructive surgery of injuries of the hand fingers flexors tendons	36
121	Neonatology (for neonatologists of perinatal centers)	36

122	Diagnosis and treatment of infections in the intensive care unit.	36
123	Effective communication in dentistry. Conflicts in dental practice and methods of their resolution. Development of emotional intelligence of a doctor	36
124	Vascular diseases of the nervous system	36
125	Cardiology of children	36
126	Allergology of children	36
127	Cognitive impairment	36
128	Pathology of the respiratory system in children	36
129	Early diagnosis of malignant neoplasms in outpatient department	36
130	Diseases of the peripheral nervous system	36
131	Prevention and early diagnosis of the cardiovascular diseases	36
132	Diseases of the esophagus	36
133	Cardiovascular diseases in the elderly	36
134	Obesity and metabolic syndrome. Up-to-date approaches to the correction of obesity.	36
135	Therapy for the general practitioner: respiratory diseases	36
136	Resuscitation measures at the pre-hospital stage	36
137	Mediastinal and diaphragm surgery	36
138	Echocardiography and ECG in emergency conditions	36
139	Sepsis. The current state of the issue	36
140	Thoracic oncology	36
141	Tumors of the colon	36
142	Urgent conditions in pulmonology	36
143	Endoscopy	36
144	Purulent diseases of the lungs and pleura	36
145	Therapy for the general practitioner: diseases of the gastrointestinal tract	36
146	Issues of providing specialized medical care for infection caused by the HIV	36
147	Rational pharmacotherapy in the clinic of internal diseases	36
148	Pediatric Ophthalmology	36
149	Ultrasound examination of vessels in emergency conditions in angiology	36
150	Ultrasound examination in strokes	36
151	Clinical Pharmacology in Cardiology	36
152	Prevention and early diagnosis of respiratory diseases	36
153	Therapy for a general practitioner: selected issues of pharmacotherapy of internal diseases	36
154	Clinical pharmacology in pulmonology	36
155	Prevention and early diagnosis of malignant neoplasms	36
156	Selected issues of management of patients with respiratory pathology	36
157	Clinical pharmacology in gastroenterology	36
158	Topical issues of diagnosis and therapy of upper and lower respiratory tract infections in outpatient department	36
159	Ultrasound diagnostics in uronephrology	36
160	Topical issues of diagnosis and therapy of upper and lower respiratory tract infections in outpatient department	36
161	Drug blockages	36
162	Functional diagnostics in pediatrics	36
163	Prosthetics with metal-ceramic structures	36
164	Surgical diseases of the stomach and duodenum	36

165	Emergency abdominal surgery	36
166	Diseases of the colon	36
167	Tick-borne encephalitis and other natural focal infections	36
168	Dental caries: the choice of treatment methods depending on the activity of the disease. Features of the chewing teeth restoration	36
169	Theoretical foundations of the organization of health care and public health	36
170	Intensive care in patients with acute renal injury	36
171	Diseases of hard tissues of teeth of a non-carious origin	36
172	Manual therapy of the postural and biomechanical disorders	36
173	Up-to-date dental materials and adhesive systems. Features of application in various clinical situations	36
174	Selected issues of endovascular diagnosis and treatment	36
175	Health resource management	36
176	Current issues of diagnosis and therapy of upper and lower respiratory tract infections in outpatient department	36
177	Anesthesia in dentistry. Tactics of conducting in patients with concomitant systemic pathology. Providing of emergency care in case of urgent conditions in dental appointment	36
178	Up-to-date dental filling materials and adhesive systems. Features of their application in various clinical situations	36
179	Principles and methods of lean production in Medicine (advanced course)	36
180	Electronic healthcare, a unified state information system in the healthcare. Usage in management decisions by health care organizers.	36
181	Electronic healthcare, a unified state information system in the f healthcare. Usage in the work of structural divisions chiefs.	36
182	Electronic healthcare, a unified state information system in the healthcare. Basic level.	36
183	Lean Management in Healthcare (basic course)	36
184	Thyroid diseases. Up-to-date management tactics: diagnosis, treatment, medical examination	36
185	Topical issues of cardiovascular surgery	36
186	Laboratory diagnostics of intestinal protozoa	36
187	Speleotherapy and halotherapy	36
188	Up-to-date technologies of inhalation therapy	36
189	Inflammatory diseases of the maxillofacial region	36
190	Endocrine diseases in children and teenagers in the practice of a pediatrician	36
191	Up-to-date data on etiopathogenesis, classification approaches, diagnosis of periodontal diseases. Principles and planning of complex treatment	36
192	Clinical nutrition in a multidisciplinary hospital	36
193	Diseases of periodont and oral mucosa	36
194	Schizophrenic spectrum disorders	36
195	Current issues of thromboprophylaxis in a multidisciplinary hospital	36
196	Features of endodontic treatment of permanent and temporary teeth	36
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198	Schemes, protocols and interpretation of the laboratory studies results in patients with diseases of the urogenital tract	36

199	Schemes, protocols and interpretation of the laboratory studies results in patients in the emergency practice	36
200	Schemes, protocols and interpretation of the laboratory studies results in patients in the practice of a pediatrician	36
201	Schemes, protocols and interpretation of the laboratory studies results in patients in the Clinic of Internal Diseases	36
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203	Myelogram	36
204	Methods of diagnosis of sexually transmitted diseases	36
205	Methods of diagnostics of disorders of vascular-platelet hemostasis and monitoring of therapy	36
206	Methods of diagnosis of coagulation hemostasis disorders and monitoring of therapy	36
207	Laboratory methods of urine and sputum examination	36
208	Laboratory diagnostics of chronic leukemia	36
209	Laboratory diagnostics of acute leukemia	36
210	Laboratory diagnostics of urgent conditions	36
211	Laboratory diagnostics of carbohydrate metabolism disorders	36
212	Laboratory diagnostics of lipid metabolism disorders	36
213	Laboratory diagnosis of malaria	36
214	Laboratory diagnostics of leukemoid reactions	36
215	Laboratory diagnostics of liver diseases	36
216	Laboratory diagnostics of helminthiasis	36
217	Laboratory diagnosis of anemia	36
218	Using the Vision QC computer program during in-laboratory quality control of laboratory tests	36
219	Selected issues of cytological diagnostics of diseases of the respiratory system, gastrointestinal tract, urinary system, skin and lymph nodes	36
220	Up-to-date methods of major dental diseases prevention	36
221	Emergency care in obstetrics and gynecology	36
222	Current issues of cardiopulmonary resuscitation	36
223	Diseases of the thyroid and parathyroid glands. Up-to-date aspects of diagnosis and treatment	36
224	Repeated endodontic treatment	36
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226	Physiotherapy in traumatology and surgery	36
227	Practical kinesiology in the diagnosis and treatment of vertebral pathology	36
228	Diagnosis and treatment of radicular syndromes	36
229	Physiotherapy in pulmonology	36
230	Topical issues of diagnosis and therapy of upper and lower respiratory tract infections in outpatient department	36
231	Early childhood development	36
232	Up-to-date technologies in aesthetic restoration	36
233	Outpatient surgery	36
234	Dermatovenerology for a general practitioner: selected issues of the clinic and treatment of fungal skin diseases	36
235	Extrapyramidal diseases of the nervous system	36
236	Surgical treatment of multifocal atherosclerosis. Minimally invasive technologies in cardiac surgery.	36

237	Practical kinesiology in the diagnosis and treatment of vertebral pathology	36
238	Urgent conditions in otorhinolaryngology.	36
239	Resuscitation measures at the pre-hospital stage	36
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253	Nutrition of preschool and school-age children. Expert solutions.	36
254	Formation of a healthy lifestyle	36
255	Emergency medical care for diseases and injuries of the cardiovascular system	36
256	Provision of critical congenital heart defects during the newborn period	36
257	Prevention and treatment of tobacco addiction	36
258	Transesophageal echocardiography in cardiac surgery	36
259	Assessment of temporary disability	36
260	Ambulance and emergency care for neurological diseases	36
261	Current issues of treatment and prevention of embolic complications in a multidisciplinary hospital	36
262	Clinical pharmacology in pulmonology	36
263	Emergency care in pediatrics	36
264	Dermatovenerology for a general practitioner: selected issues of the clinic, course and therapy of allergic skin diseases.	36
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266	Up-to-date technologies in endodontics	36
267	Surgery of critical congenital heart defects	36
268	Dietetics of early childhood in the practice of a primary care pediatrician	36
269	Sports neurology	36
270	Clinical electroencephalography	36
271	Prosthetics on implants	36
272	Diseases of the retina and optic nerve	36
273	Correction of dental anomalies using non-removable orthodontic equipment	36
274	Dental caries and its complications	36
275	Acupuncture	36
276	Endocrine pathology in the practice of an obstetrician and gynecologist	36
277	Surgical diseases of arteries and veins	36
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304	Quality control of medical care	72
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307	Formation of a healthy lifestyle	72
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321	Surgery and anesthesia for head, chest, abdomen and extremities injury	144
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323	Current issues of thoracic surgery	144
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330	Endoscopy	144
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333	Anesthesiology and intensive care	144
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337	Clinical laboratory diagnostics	144
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339	Orthopedic dentistry	144
340	Pathological anatomy	144
341	Assessment of temporary disability and quality control of medical care	144
342	Health organization and public health	144
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344	Traumatology and orthopedics	144
345	Maxillofacial surgery	144
346	Neurology	144
347	Pediatrics	144
348	Ultrasound diagnostics	144
349	Psychiatry-narcology	144
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352	Geriatrics	144
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361	Manual therapy and osteopathy in the diagnosis and treatment of vertebral pathology	144
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364	Medical rehabilitation in pediatrics	144
365	General Medical Practice (Family medicine)	144
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367	Pulmonology	144
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373	General medical practice (family medicine)	144
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375	Current issues of palliative care for adults	144
376	Therapy for general practitioners	144
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381	Endoscopy	144
382	Psychiatry	144
383	Nephrology	144
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387	Bacteriology	144
388	Occupational pathology caused by the influence of physical factors	144
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390	Dentistry for children	144
391	General medical practice (family medicine)	144
392	Physical therapy and sports medicine	144
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404	Up-to-date data on the features of providing dental care by a general practice dentist	144
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406	Rheumatology	144
407	Physical therapy and sports medicine	144
408	Cardiology	144
409	Surgery	144
410	Endocrinology	144
411	Up-to-date data on the features of providing dental care by a therapeutical dentist	144
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413	Issues of acupuncture	144
414	Up-to-date data on the features of providing dental care by a general practice dentist	144
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430	Ultrasound diagnostics	144
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443	Nurse of the centralized sterilization department	144
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