According to the regulations "On Doctoral Studies" dated 09/19/2022, paragraph 9 "Organization of work of scientific consultants on the management of a doctoral dissertation and the timing of approval of the topic" of subparagraph 9.6, scientific guidance is provided by a teacher with a degree of "candidate of sciences", or "Doctor of sciences", or "Doctor of Philosophy (PhD)", or "doctor in profile", or an academic degree, or a "doctor in profile", experience of scientific and pedagogical work for at least three years, who is the author : - in the areas of training 8D10 "Health and social security (medicine)" 2 articles in international peer-reviewed scientific journals included in the 1,2,3 quartile according to JCR (JSR) Web of Science Core Collection (Web of Science Core Collection) or having a SiteCore percentile of at least 35, or a Hirsch Index of 2 or more.



FULL NAME: Kudabaeva Khatimya Ilyasovna Position/academic degree: Candidate of Medical Sciences, Associate Professor of the Department of Internal Diseases No. 2 of the West Kazakhstan Medical University named after M. Ospanov. E-mail: hatima_aktobe@mail.ru Priority research interests: Endocrinology-Diabetology, Thyroidology. H-index: 7 ORCID: https://orcid.org/0000-0001-5508-916X Scopus Author ID: 56377121100 Number of Researcher ID Web of Science: W-6657-2018 SPINcode:7940-7180 https://elibrary.ru/author_profile.asp?authorid=829663



FULL NAME: Zhakiev Bazylbek Sagidullaevich

Position/academic degree: Doctor of Medical Sciences, Professor, Head of the Department of Surgical Diseases No. 2 with Urology of the Marat Ospanov West Kazakhstan State Medical University. Chairman of the Scientific Society of Surgeons of Aktobe region. Freelance angiosurgeon of Aktobe region. E-mail: zhakiev1959@mail.ru

Priority research interests: topical issues of emergency surgery, hepatobiliary surgery and pancreatic surgery, transplantology, laparoscopic surgery, purulent-septic complications, bariatric and metabolic surgery H-index: 1

ORCID: <u>https://orcid.org/0000-0001-9828-5101</u>

Scopus Author ID: 57214010018

Number of Researcher ID Web of Science: AAN-1991-2021



FULL NAME: Kaliev Asset Askerovich Position/academic degree: Doctor of Medical Sciences, Rector of WKMU named after M. Ospanov E-mail: <u>info@zkmu.kz</u> Priority research interests: topical issues of surgery, oncology, molecular biology, transplantation. ORCID 0009-0006-7833-3552 <u>https://orcid.org/0009-0006-7833-3552</u> SCOPUS Author ID ID 56278620600 <u>https://www.scopus.com/authid/detail.uri?authorId=56278620600</u> Researcher ID Homep Researcher ID Web of Science: FDF-2129-2022 <u>https://www.webofscience.com/wos/author/record/23532524</u> <u>https://www.webofscience.com/wos/author/record/23532524</u> <u>https://www.webofscience.com/wos/author/record/FDF-2129-2022</u> eLibrary SPIN 5267-0963 <u>https://elibrary.ru/author_items.asp?authorid=1222676</u>



FULL NAME: Smagulova Gaziza Azhmagiyevna

Head, Associate Professor of the Department of Pharmacology, Clinical Pharmacology of the West Kazakhstan Medical University named after Marat Ospanov, Candidate of Medical Sciences, clinical pharmacologist, general practitioner of the highest category, author of scientific papers and methodological recommendations.

E-mail: smagaziza@gmail.com

ID BScopus ID: 57190222193

ID BWeb of Science ID: AAC-5475-2021

ID ORCID: 0000-0001-7222-620X

Индекс The H-index is 2.

Interests: Interests: pharmacoepidemiology, pharmacoeconomics, pharmacogenetics, drug interactions, antibiotic resistance. In 2021-2023, the head of the intra-university project "Concomitant bacterial infections and pharmacoepidemiology of antibiotic resistance in patients with COVID-19: the situation in the Aktobe region". He has more than 100 scientific publications, including in highly ranked journals in the international databases Web of Science and Scopus.

published works Previously are devoted to the study of pharmacoepidemiology and pharmacoeconomics of cardiological and antibacterial drugs. In 2022, she was awarded the medal "Universitetin damuyna koskan ulesi ushin". She was awarded the badge "Densaulyk Aktau isinin uzdigi" (2013), the badge "For merits in the development of science of the Republic of Kazakhstan'' MNiVO (2022). She has trained three doctors of the Russian Academy of Sciences and currently directs two doctoral students. Joint and Distance Learning program "Principles and Practice of Clinical Research" in the field of clinical research, Department of Continuing **Education, Harvard Medical School.**



FULL NAME: Saltanat Urazaeva

Candidate of Medical Sciences, Associate Professor, Head of the Department of Epidemiology, member of the NGO "Society of Infectious Diseases Doctors".

e-mail: <u>s.urazaeva@mail.ru</u>

Research interests: current issues of epidemiology, epidemiology of especially dangerous infections, epidemiology of infectious and non-communicable diseases.

ORCID 0000-0002-4773-0807

https://orcid.org/0000-0002-4773-0807

Scopus Author ID: 57208062042

https://orcid.org/0000-0002-4773-0807

Web of Science Researcher ID: ABF-6482-2021

https://www.webofscience.com/wos/author/record/2434869

eLibrary SPIN-код автора: 5720-80620-42

https://elibrary.ru/author_items.asp?authorid=843605&pubrole=100&show_r efs=1&show_option=0



FULL NAME: Gulnar Dostanovna Sultanova Candidate of Medical Sciences, Dean of the Faculties of Public Health, Dentistry, Pharmacy and Nursing. E-mail: <u>stomfak@zkmu.kz</u> Priority research interests: topical issues of public health, dentistry, development of nursing. ORCID Orcid 0000-0001-8346-0077 https://orcid.org/0000-0001-8346-0077 SCOPUS Author ID ID 57193131154 <u>https://www.scopus.com/authid/detail.uri?authorId=57193131154</u> <u>https://www.scopus.com/authid/detail.uri?authorId=57193131154</u> Researcher ID Homep Researcher ID Web of Science: AAQ-2673-2020 <u>https://www.webofscience.com/wos/author/record/2017278</u> eLibrary <u>https://elibrary.ru/author_items.asp?authorid=901313</u>



FULL NAME: Bazargaliev Yerlan Shaimerdenovich

Head of the Department of Internal Diseases No. 1, Candidate of Medical Sciences, Associate Professor

E-mail: erlan_73@inbox.ru

Priority research interests: topical issues of diagnosis and treatment in therapy, gastroenterology, endocrinology.

Achievements: author of more than 100 scientific publications, including in the databases Web of Science, Scopus, innovation patent in the Republic of Kazakhstan-1, copyright certificates-16, training manual and monograph-10. The H-index is 6.

1 PhD doctoral and 3 master's theses were defended under the guidance, more than 40 specialists in gastroenterology were trained in residency and released into practical healthcare for all regions of the Republic of Kazakhstan.

ORCID Orcid 0000-0002-4350-3455

https://orcid.org/0000-0002-4350-3455;

SCOPUS Author ID ID: 57195272348

https://www.scopus.com/authid/detail.uri?authorId=57195272348

Researcher ID Homep Researcher ID Web of Science:

ABF-2164-2020

https://www.webofscience.com/wos/author/record/19396034

eLibrary SPIN 8024-5718, Author ID: 865010

https://www.elibrary.ru/author_items.asp?authorid=865010&pubrole=100&s how_refs=1&show_option=0

https://platonus.zkmu.kz/library?n=&c=&a=%D0%91%D0%B0%D0%B7% D0%B0%D1%80%D0%B3%D0%B0%D0%BB%D0%B8%D0%B5%D0% B2&p=&d=&l=0&s=3



FULL NAME: Veklenko Galina Viktorovna

Candidate of Medical Sciences, Head of the Department of Propaedeutics of Internal Diseases

E-mail: veklenko@zkgmu.kz

Priority research interests: Current issues of clinical medicine, clinical epidemiology, research in nursing, public health and medical education. ORCID Orcid 0000-0002-7764-7713 https://orcid.org/0000-0001-7764-7713 SCOPUS Author ID ID 6504263495 https://www.scopus.com/authid/detail.uri?authorId=6504263495 Researcher ID Homep Researcher ID Web of Science: JMM-7581-2023 https://www.webofscience.com/wos/author/record/51211851 eLibrary SPIN 9721-8225 https://elibrary.ru/author_items.asp?authorid=286876&pubrole=100&show_r efs=1&show_option=0



FULL NAME: Murat Dzhakanov Doctor of Medical Sciences, Associate Professor, Head of the Department of General Surgery. E-mail: <u>mjakanov@mail.ru</u> Priority research areas: diabetic foot, pancreatic necrosis. ORCID 0000-0002-0016-6284 <u>https://orcid.org/0000-0002-0016-6284</u> Scopus Author ID 57224892731 <u>https://www.scopus.com/authid/detail.uri?authorId=57224892731</u> library SPIN 2960-8765



FULL NAME: Zharmakhanova Gulmira Makhambetyarovna Doctor of Philosophy PhD in the specialty 6D110100 "Medicine", Associate Professor, Head of the Department of Natural Science Disciplines E-mail: g.zharmakhanova@zmkmu.kz

Priority research interests: molecular biology, medical genetics, cytogenetic. ORCID https://orcid.org/0000-0003-1618-6041

SCOPUS Author ID ID 56262325800

https://www.scopus.com/authid/detail.uri?authorId=56262325800

Researcher ID Homep Researcher ID Web of Science: P-6520-2017

https://publons.com/researcher/3160059/koshmaganbetova-

gulbakit/publications/

eLibrary SPIN 5020-5370

https://www.elibrary.ru/author_items.asp?authorid=891548&pubrole=100&s how_refs=1&show_option=0

Project Information

Grant funding for scientific and (or) scientific and technical projects (2022-2024) on the topic: "Scientific justification for the introduction of tandem mass spectrometry technology in the program of neonatal selective screening for hereditary metabolic diseases IRN AP14869996".

Grant financing of scientific and (or)scientific and technical projects (2023-202-2025) on the topic: "Study of biomedical aspects of the effect of ionizing radiation on the pathogenesis and consequences of diabetes mellitus IRN AP19677010".



FULL NAME: Koshmaganbetova Gulbakit Kuanyshkalievna Doctor of Philosophy PhD in the specialty 6D110100 "Medicine" Head of the Department of Master's and Doctoral Studies, Acting Associate Professor of the Department of Evidence-based Medicine and Scientific Management E-mail: <u>gulbakitkoshmaganbetova@gmail.com</u>

Priority research interests: topical issues of research methodology, clinical epidemiology, evidence-based medicine, medical education , and public health. ORCID Orcid 0000-0001-5895-346X

https://orcid.org/0000-0001-5895-346X

SCOPUS Author ID ID 56560058000

https://www.scopus.com/authid/detail.uri?authorId=56560058000

Researcher ID Homep Researcher ID Web of Science:

AAB-2714-2019 https://www.webofscience.com/wos/author/record/1876058 https://publons.com/researcher/3160059/koshmaganbetova-

gulbakit/publications/

eLibrary SPIN 8465-9609

https://www.elibrary.ru/author_items.asp?authorid=758129



FULL NAME:Bermagambetova Saule Kabibollayevna Candidate of Medical Sciences, Associate Professor, Head of the Department of Hygiene Disciplines with Occupational Diseases.

E-mail: <u>b.saule74@mail.ru</u>

Priority research interests: environmental impact on the health of children and adults, food hygiene, nutritionology. She has completed 1 PhD, 2 Masters of Medical Sciences, and 1 Master of Public Health.

ORKID 0000-0002-5018-0498

https://orcid.org/0000-0002-5018-0498

SCOPUS Author ID 55543529000

https://www.scopus.com/authid/detail.uri?authorId=55543529000

Number of Researcher ID Web of Science: AAZ-4616-2020

https://www.webofscience.com/wos/author/record/2081281

eLibrary SPIN-код: 7553-5739 AuthorID: 87197

https://www.elibrary.ru/author_profile.asp?id=871975



FULL name: Mikhail Yuryevich Biryuchkov

Doctor of Medical Sciences, Professor, Head of the Department of Neurosurgery with a course in Traumatology, Chief neurosurgeon of the Department of Health of the Aktobe region, Director of the regional branch of the Kazakh Association of Neurosurgeons, excellent health worker of the Republic of Kazakhstan.

E-mail: <u>biryuchkov@mail.ru</u>

Priority research interests: current issues of scientific research in the field of neurosurgery

ORCID Orcid 0000-0003-4821-2654

https://orcid.org/0000-0003-4821-2654

SCOPUS Author ID ID 57211376181

https://www.scopus.com/authid/detail.uri?authorId=57211376181

Scientific publications, books, monographs (number, title): Published 90 publications, 9 methodological recommendations, 3 author's certificates, one monograph. After the defense, 16 papers were published, including 15 rated Web of science, Scopus (Web of science 4 papers Q1-2-3; Web of science, Scopus, RSCI 9 papers Q-4), one monograph.

Awards: In 2014, he was awarded the honorary badge "Densaulyk saktau uzdigi". In 2018, he was awarded the honorary badge of the National Research Center for Services to Neurosurgery. Neurosurgeon of the highest category (three confirmations). Certified adult neurosurgeon.



FULL NAME: Nurgul Umirbekovna Alekenova

PhD in Public Health, Head of the Department of Academic Work, Associate Professor of the Department of Evidence-Based Medicine and Scientific Management

E-mail: <u>nurgulalekenova1973@gmail.com</u> knurgul7@mail.ru

Priority research interests: current issues of medical education, evidencebased medicine, methodology of scientific research of public health.

ORCID 0000-0001-5751-1678

https://orcid.org/0000-0001-5751-1678

SCOPUS Author ID ID 57189622197

https://www.scopus.com/authid/detail.uri?authorId=57189622197

Researcher ID Hoмер Researcher ID Web of Science:

AGP-1433-2022 https://www.webofscience.com/wos/author/record/AGP-1433-2022

eLibrary SPIN 9542-1954

https://www.elibrary.ru/author info.asp?isold=1



FULL NAME: Ayaganov Dinmukhamed Nurnyyazovich Doctor of Philosophy PhD in the specialty 6D110100 "Medicine", Head of the Department of Neurology with a course in psychiatry and narcology E-mail: <u>dimash.83@mail.ru</u> Priority research interests: pediatric neurology, medical genetics, biomedicine ORCID: <u>https://orcid.org/0000-0002-1694-8301</u> Scopus Author ID: 57189510958 <u>https://elibrary.ru/author_items.asp?authorid=875736</u> <u>https://www.webofscience.com/wos/author/record/ADY-2465-2022</u>



FULL NAME: Musin Nadiar Maratovich Candidate of Medical Sciences, PhD, Vice-rector for Clinical Work of the West Kazakhstan Medical University named after Marat Ospanov. E-mail: <u>nadiar_musin@zkmu.kz</u> Priority research interests: topical issues of transplantology, surgery, immunology, and cell biology ORCID 0000-0003-3600-8840 <u>https://orcid.org/0000-0003-3600-8840</u> SCOPUS Author ID ID 57193952646 <u>https://www.scopus.com/authid/detail.uri?authorId=57193952646</u> Researcher ID Homep Researcher ID Web of Science: FDF-2129-2022 <u>https://www.webofscience.com/wos/author/record/1899755</u> <u>https://www.webofscience.com/wos/author/record/1899755</u> <u>https://www.webofscience.com/wos/author/record/1899755</u> <u>https://www.webofscience.com/wos/author/record/201899755</u>

https://elibrary.ru/author_items.asp?authorid=1093691



FULL NAME: Ermagambetova Aigul Pazylbekovna

Candidate of Medical Sciences, specialty 14.00.13-Nervous Diseases, Head of the Department of Neurology of the Marat Ospanov West Kazakhstan State Medical University.

E-mail: aiguler72@gmail.com

Priority research interests: neurodegenerative diseases, vascular diseases of the brain and spinal cord, diseases of the peripheral nervous system.

ORCID Orcid 0000-0002-3230-0433

https://orcid.org/0000-0002-3230-0433

SCOPUS Author ID ID 57221325675

https://www.scopus.com/authid/detail.uri?authorId=57221325675

Researcher ID Homep Researcher ID Web of Science: E-3050-2018

https://www.webofscience.com/wos/author/record/E-3050-2018

eLibrary SPIN 4906-9830 AuthorID: 833838

https://elibrary.ru/author_profile.asp?id=833838



FULL NAME: Gaidai Andrey Nikolaevich PhD in the specialty 6D110100 "Medicine", Associate Professor of the Department of Obstetrics and Gynecology No. 2 E-mail: <u>a.gaiday@mail.ru</u> Priority research interests: prediction and diagnosis of preeclampsia, preterm birth, insufficient fetal growth, miscarriage and preterm birth. ORCID: <u>https://orcid.org/0000-0001-7629-8737</u> SCOPUS Author ID: 57203116020 <u>https://www.scopus.com/authid/detail.uri?authorId=57203116020</u> Researcher ID Web of Science: AAY-4284-2020 <u>https://www.webofscience.com/wos/author/record/AAY-4284-2020</u> eLibrary SPIN: 6236-4289 https://www.elibrary.ru/author_profile.asp?id=1031993



FULL NAME: Tlegenova Zhenisgul Shimbulatovna

PhD in the specialty 6D110100 "Medicine", Associate Professor of the Department"Internal Diseases No. 2".

E-mail: zhenisgul.tlegenova@zkmu.kz

NTP participant (grant from the Ministry of Education and Science of the Republic of Kazakhstan):

AP 08855535 "Development of an online atlas" Elementary status of the population of the Western region of the Republic of Kazakhstan "(2020-2022); AP 09259524 "Development of a program for early diagnosis and treatment of cardiotoxic complications caused by chemotherapy for breast cancer" (2021-2023); AR 19677517 "Elementary status of the child population of the Western region of the Republic of Kazakhstan" (2023-2025).

Membership in professional societies: European Society of Cardiology (ESC), European Heart Rhythm Society (EHRA), Association of Cardiologists of the Republic of Kazakhstan, Kazakh Society of Arrhythmologists.

Priority research interests: cardioncology, chronic heart failure, arterial hypertension, atrial fibrillation, echocardiography, ECG monitoring, biostatistics, medical education.

ORCID ID 0000-0002-3707-7365

http://orcid.org/0000-0002-3707-7365ScopusAuthorID57209708424https://www.scopus.com/authid/detail.uri?authorId=57209708424Web of Science Researcher ID: JDW-9569-2023https://www.webofscience.com/wos/author/record/JDW-9569-2023elibrarySPIN8403-4695https://www.elibrary.ru/author_items.asp?authorid=1050194



FULL NAME: Musina Aigul Zakarievna Doctor of Philosophy PhD in the specialty 6D110100 "Medicine" Associate Professor of the Department of Pharmacology, Clinical Pharmacology of the Marat Ospanov West Kazakhstan State Medical University E-mail: aigulek.kan@gmail.com Priority research interests: Pharmacoepidemiology, pharmacoeconomics, drug interactions, antibiotic resistance. ORCID https://orcid.org/0000-0003-4603-2131 **SCOPUS** Author ID ID 57194073882 https://www.scopus.com/authid/detail.uri?authorId=57194073882 **Researcher ID Homep Researcher ID Web of Science: ID: JHG-1694-2023** https://www.webofscience.com/wos/author/record/49877081 eLibrary SPIN-код: 5329-5451, Elibrary AuthorID: 865178 https://elibrary.ru/author_profile.asp?id=865178



ФИО: Amanzholkyzy Ainur

Doctor of Philosophy PhD in the specialty 6D110100 "Medicine", Scientific Secretary of the Academic Council, Deputy Chairman of the Dissertation Council, Associate Professor of the Department of Normal Physiology E-mail: <u>a.ainur.82@mail.ru</u>

Priority research interests: topical issues of scientific research methodology, osteoporosis, quality of life of adolescents and women of reproductive age, medical education, bone metabolism, and reproductive health.

ORCID https://orcid.org/0000-0002-1980-9032

SCOPUS Author ID ID 58668642200

https://www.scopus.com/authid/detail.uri?authorId=58668642200

Researcher ID Web of Science: AAC-2311-2020

https://www.webofscience.com/wos/author/record/AAS-2311-2020/ eLibrary SPIN

https://www.elibrary.ru/author_items.asp?authorid=875586&pubrole=100&s how_refs=1&show_option=0



FULL NAME: Batyrova Gulnara Arystangalievna Doctor of Philosophy PhD in specialty 6D110100 "Medicine", Associate Professor, Head of the Department of Clinical Laboratory Diagnostics of the Marat Ospanov West Kazakhstan State Medical University E-mail: <u>batyrovagulnara77@gmail.com</u> Priority research interests: medical elementology, current issues of clinical laboratory diagnostics, clinical epidemiology, public health. ORCID iD 0000-0001-7970-4059 Scopus Author ID 57195269858 <u>https://www.scopus.com/authid/detail.uri?authorId=57195269858</u>

Web of Science Researcher ID AAP-5352-2020 https://www.webofscience.com/wos/author/record/AAP-5352-2020



ФИО: Baspakova Akmaral Mukhambetzhanovna Candidate of Medical Sciences, specialty 14.00.07 "Hygiene", Associate Professor, Head of the Department for Scientific Work E-mail: <u>baspakova@zkgmu.kz</u>

Priority research interests: general hygiene, nutrition hygiene, epidemiology, public health.

ORCID Orcid 0000-0002-0883-2245

https://orcid.org/0000-0002-0883-2245

SCOPUS Author ID ID 56377356300

https://www.scopus.com/authid/detail.uri?authorId=56377356300

Researcher ID Hомер Researcher ID Web of Science:

ABC-3189-2020 https://www.webofscience.com/wos/author/record/2106367



FULL NAME: Yelemesov Asset Askarovich

Candidate of Medical Sciences, Associate Professor of the Department of Surgical Diseases No. 2 with Urology of the Marat Ospanov West Kazakhstan State Medical University. Head of the operating unit of the AMC, doctorsurgeon of the highest category. Current member: Kazakhstan Society of Bariatric and Metabolic Surgeons, KOBiMH

E-mail: <u>a.a.yelemessov@mail.ru</u>

Priority research interests: topical issues of emergency surgery, hepatobiliary surgery and pancreatic surgery, laparoscopic surgery, purulent-septic complications, bariatric and metabolic surgery.

SCOPUS Author ID ID 57190810662

https://www.scopus.com/authid/detail.uri?authorId=57190810662



FULL NAME: Kurmanalina Gulnara Lukpanovna Associate Professor, Candidate of Medical Sciences, Head of the Department of Internal Diseases No. 2, Deputy Dean of Postgraduate Education for Residency E-mail: gulnara.kurmanalina@mail.ru Priority research interests: current issues of cardiology, current issues of therapy ORCID 0000-0002-0937-2949 https://orcid.org/0000-0002-0937-2949 SCOPUS Author ID ID 57193639223 https://www.scopus.com/authid/detail.uri?authorId=57193639223 **Researcher ID Homep Researcher ID Web of Science:** FGK-3701-2022 https://www.webofscience.com/wos/author/record/24244094 https://www.webofscience.com/wos/author/record/FGK-3701-2022 eLibrary SPIN 8357-3777 https://www.elibrary.ru/author_items.asp?authorid=872394



FULL NAME: Abilov Talgar Satybayevich Candidate of Medical Sciences, specialty "Microbiology" E-mail: <u>abilovtalgar@gmail.com</u> Priority research interests: topical issues of human morphology, medical microbiology, molecular biology, and medical education. ORCID Orcid 0009-0001-8417-7924 <u>https://orcid.org/0009-0001-8417-7924</u> SCOPUS Author ID ID 57193133998 <u>https://www.scopus.com/authid/detail.uri?authorId=57193133998</u> Researcher ID Homep Researcher ID Web of Science: ABE-3685-2021 <u>https://www.webofscience.com/wos/author/record/2423759</u> eLibrary SPIN-код: 8187-5003 eLibrary AuthorID: 892695

https://elibrary.ru/author_profile.asp?authorid=892695



FULL NAME: Rakhmanov Sapargali Bekzhanovich PhD, Associate Professor of the Department of Normal and Topographic Anatomy with Operative Surgery E-mail: <u>s_sb@bk.ru</u> Priority research interests: medical education, lymphoid formations, cardiac angiogenesis, immunohistochemistry of the heart wall, chemical toxicants, forensic medical examination. ORCID org/0000-0002-0561-5931 SCOPUS Author ID ID 57208281312 <u>https://www.scopus.com/authid/detail.uri?authorId=57208281312</u> <u>eLibrary SPIN 885776</u> <u>https://elibrary.ru/author_items.asp?authorid=885776&pubrole=100&show_r efs=1&show_option=0</u>



FULL NAME: Dzhenalaev Bulat Kanapyanovich

Doctor of Medical Sciences, Professor of the Department of Pediatric Surgery. Total work experience of 45 years. Author of more than 250 works, including 20 inventions and patents, Excellent healthcare worker of the Republic of Kazakhstan, doctor of the highest qualification category. Winner of the Altyn Adam Award of the Republic of Kazakhstan and Person of the Year of Aktobe region in the Doctor category

E-mail: <u>Dzhenalaev@mail.ru</u>

Priority research interests: pediatric surgery, pediatric coloproctology ORCID Orcid 0000-0001-7494-5072

https://orcid.org/0000-0001-7494-5072

SCOPUS Author ID ID 6602437823 https://www.scopus.com/authid/detail.uri/authorId=6602437823



FULL NAME: Balmagambetova Aru Dyusenovna PhD, Associate Professor of the Department of Normal and Topographic Anatomy with Operative Surgery E-mail: aru.b.84@mail.ru Priority research interests: reproductive health, ovarian reserve, granulosa cells, endocrine disruptors, medical education, lymphatic system. ORCID org/0000-0003-1151-5651 SCOPUS Author ID ID 57172944200 https://www.scopus.com/authid/detail.uri?authorId=57172944200 Web of Science ResearcherID: EMQ-2785-2022 https://www.webofscience.com/wos/author/record/19493179 eLibrary SPIN 875868 https://elibrary.ru/author_items.asp?authorid=875868&pubrole=100&show_r efs=1&show_option=0



FULL NAME: Nurgaliyeva Zhansulu Zhumabekkyzy Candidate of Medical Sciences, Associate Professor of the Department of Pharmacology, Clinical Pharmacology

E-mail: <u>nzhansulu@mail.ru</u>

Priority research interests: pharmacology and phytopharmacology, pharmacoepidemiological and pharmacoeconomic analysis, antioxidant system, metabolic disorders, diabetes mellitus, antibiotic resistance, quality of life.

ORCID 0000-0001-8732-5833

https://orcid.org/0000-0001-8732-5833

SCOPUS Author ID 57426346400

https://www.scopus.com/authid/detail.uri?authorId=57426346400

Researcher ID Web of Science: ADF-4795-2022

https://www.webofscience.com/wos/author/record/ADF-4795-2022

eLibrary SPIN 3007-0183

https://www.elibrary.ru/author_items.asp?authorid=894079



FULL NAME: Shikanova Svetlana YurievnaCandidate of Medical Sciences, Professor, specialty "Medicine", Head of theDepartment of Obstetrics and Gynecology No. 1.E-mail: shik.sv@mail.ru.Priority research interests: obstetrics, gynecology, perinatology, effectiveperinatal technologies.SCOPUS Author ID ID57204970118https://www.scopus.com/authid/detail.uri?authorId=57204970118ORCID 0000-0003-2261-4559https://orcid.org/0000-0003-2261-4559eLibrary SPIN 3183-0418https://www.elibrary.ru/author_profile.asp?authorid=1002833



FULL NAME: Adilgereeva Akmaral Saparbayevna Position/Academic degree: Associate Professor / PhD E-mail: a.adilgereeva@mail.ru H-index: 2 ORCID: 0000-0002-6740-5286 SCOPUS Author ID: 57212576760 Homep Researcher ID Web of Science: DSL-4390-2022 eLibrary SPIN 9104-7058, Author ID: 891330 Information about projects: 2019-2020 ''Study of the morphofunctional potential of the ovaries under the influence of chemical compounds (clinical and experimental study)''



FULL NAME: Uraz Raisa Mukhadeskyzy

Position/academic degree: Candidate of Medical Sciences, Associate Professor, specialty 14.00.21 "Dentistry", Head of the Department of Dentistry internship and Postgraduate training, Professor of the Department E-mail: <u>drraisa707@gmail.com</u>

Priority research interests: state of dental health of children and adults in Aktobe city Актобеалd Aktobe region.

Achievements: Graduated PhD doctor, 5 masters in the specialty "Medicine"; 2 masters in the specialty "Public Health"; currently a scientific consultant of the PhD doctoral student.

ORCID: 0000-0002-6620-4490

SCOPUS Author ID: 57193131498

Номер Researcher ID Web of Science: ABD-1846-2021

eLibrary SPIN 4906-9830 AuthorID: 876511

https://elibrary.ru/author_profile.asp?id=876511



FULL NAME: Aringazina Raisa Abdizhapparovna

Position/academic degree: Professor of the Department of Internal Diseases No. 1/Candidate of Medical Sciences (PhD)

E-mail: raisa_aringazina@mail.ru

Priority research interests: General & Internal Medicine Cardiovascular System & Cardiology Biochemistry & Molecular Biology Cell

Biology Nutrition & Dietetics and metabolic disorders/anemia/pathology of pregnancy

Achievements: Association of therapists of Kazakhstan "Raushan" badge (Almaty, 2018); award-winning badge "honorary teacher of Kazakhstan - 2019" (№50, 2019); award-winning badge MZ RK "excellence in health care" (№15 from 08.06.2020).

H-index: 4

ORCID: 0009-0005-1932-9177

SCOPUS Author ID: 57200214308

Номер Researcher ID Web of Science: IYJ-6649-2023

eLibrary SPIN-код: 1224-4460, AuthorID: 829402

Information about the projects: "Extragenital pathologyanyn kurylymyna analysis zhurgizu "(state registration No. 0119KI0239); "Diagnostic significance of laboratory markers of ferrokinetics in pregnant women with anemic syndrome "(26.02.2020);International project: "Global COVID-19 Survivor Study (GCSS): Health Literature, Digital Healthy Diet Literature, Resilience, Health- related Behaviors, Physical and Psychological Health, Quality of Life " (17.02.2022/2023, state registration No. 0123RKI0190) (co-author).



FULL NAME: Zinalieva Ainur Nurlybayevna

Position/academic degree: Associate Professor of the Department of GMP

No. 2, Candidate of Medical Sciences

E-mail: zinalieva_ainur74@mail.ru.

Priority research interests: Nutrition, public health, pediatrics, medical education

Achievements: defended her dissertation for the degree of Candidate of Medical Sciences in specialty 140025 "Pharmacology, clinical pharmacology" in 2010 on the topic "Pharmacological correction and Prevention of chromium-induced surfactantopathy (experimental study)

In 2014, she completed an internship in the Bolashak program in Chicago, USA on Public Health "Fellowship in Public Health and Health Systems Management".

In 2023, 2 master's students successfully defended their master's thesis H-index: 1

- Psychophysical aspects of public health in the oil and gas regOpen Access Macedonian Journal of Medical Sciences // 8, 2020, c. 446-450 // eISSN 1857-9655 CiteScore – 0.7 / Percentile – 49 SJR – 0.260ion
- 2. Real nutrition of adults and children population of Aktyubinsk Region of Republic of Kazakhstan Voprosy Pitaniia 82(2), c. 58-61

CiteScore – 0.7 / Percentile – 56

- 3. AIR POLLUTION EMISSIONS ARE ASSOCIATED WITH INCIDENCE AND PREVALENCE OF BREAST CANCER IN THE AKTOBE REGION OF WESTERN KAZAKHSTAN
- 4. Published an article in Scopus Georgian Medical News EFFICIENCY OF MOBILE APPS FOR SELF-MANAGEMENT IN TYPE II DIABETES: (REVIEW)

https://cloud.mail.ru/public/ipkE/3Ku8qmL9h

5. .Occupational Health and Safety Risk Assessment in Chrome Production// Indian Journal of Public Health Research &Development, October 2018. Vol. 9(10), 450-455.



FULL NAME: Mamyrbayev Arstan Abdramanovich

Position/academic degree: Professor of the Department, Doctor of Medical Sciences

E-mail: <u>asemaika@mail.ru</u>

Awards: The order: "for hard work. 100th anniversary of the birth of Vladimir Ilyich Lenin", "glory of Kazakhstan"; medal "Eren enbegi ushin", "Shapagat"; certificate "Best Researcher"

Priority research interests: more than 350 scientific papers have been published, including 13 monographs, 2 textbooks, a medical and ecological atlas has been published; a number of monographs have been published in English. The H-index for various information resources ranges from 4 to 10. Moreonee than 80 scientific papers are published in journals indexed by international scientific databases (Web of Knowledge, Scopus, Thomson Reuters, etc.). МамырбаевымА. А. Mamyrbaev scientifically justified and approved the hygienic standards (MPC, P) for 17 new chemicals in the air of the working area.

Achievements: He has made a significant contribution to the development of scientific bases for ecological and toxicological assessment of unfavorable technogenic regions of Kazakhstan, as well as analysis of the health status of adults and children. His contribution to the development of occupational medicine in the republic is significant. The leading area of research was to find out the mechanisms of toxic effects of chemical and biological substances on a living organism. The fundamental knowledge gained in these areas concerning the toxicology of chromium, boron, lead, fluorine, phosphorus, and hydrocarbons made it possible to integrate Russian science into the world scientific space.

The school of hygienic toxicologists created by A. A. Mamyrbaev includes 17 candidates and 3 doctors of medical sciences, 2 PhD-doctoral students and more than 10 undergraduates. Currently, he actively continues training young scientists in the framework of PhD-doctoral studies and master's programs.

He is an expert of the National Center for Scientific and Technical Expertise of the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan, a member of the Scientific and technical councils of the Departments of Ecology in Aktobe and Mangystau regions of the Committee for Environmental Regulation and Control of the Ministry of Education and Science of the Republic of Kazakhstan. Member of the expert working group for the preparation of reference books on the best available techniques for the production of lead, copper, ferrochrome, and coal, developed by the International Center for Green Technologies and Investment Projects.

H-index: 7

ORCID: https://orcid.org/0000-0003-3018-4026

SCOPUS Author ID: 7004089816 <u>https://orcid.org/0000-0003-3018-4026</u> Number of Researcher ID Web of Science: ABE-3545-2021

eLibrary SPIN, Author ID: SPIN-код: 1063-2225, Author ID: 838131 Information about projects:

Information about projects:

As a responsible executive and scientific supervisor, he participated in more than 20 research projects, R & D and scientific and technical projects. Only in the last 7 years, within the framework of program and target funding, as a research supervisor, he participated in the implementation of major scientific projects:

"Development of new technologies for protecting children's health and reproductive health" (2014-2016);

"Development of scientific and methodological foundations for minimizing the environmental burden, medical support, social protection and health improvement of the population of environmentally unfavorable territories of the Republic of Kazakhstan "(2017-2019);

"Development of a Handbook on the toxicology of Chemicals at hydrocarbon production and processingenterprises" (2020-2021);

"COVID-19: Scientific and technological justification of the response system to the spread of new respiratory infections, including coronavirus infection"(2021-2023).

Currently, he participates in the implementation of the scientific project "Development of toxicometric criteria for the hazard and toxicity of drilling mud and mud" (2023-202-2025).



FULL NAME: Sakhanova Svetlana Kaliullaevna

Position/academic degree: Head of the Scientific and Practical Center, Doctor of Medical Sciences

E-mail: SSK1968@mail.ru

Priority research interests: pharmacology, clinical laboratory diagnostics, medical genetics

H-index: 2

ORCID: https://orcid.org/0000-0001-9786-6326

SCOPUS Author ID: 57201353283

Number of Researcher ID Web of Science: HDN-5249-2022

eLibrary SPIN, Author ID: SPIN 2026-2306

Information about projects:

1. "Search for the most significant molecular genetic markers in patients with alcoholism in the Kazakh population" 2019-2020.

2. "Molecular and genetic aspects of obesity in the ethnic population of Kazakhs", 2019-2021.

3. "Biomedical aspects of the combined effect of chromium compounds and ionizing radiation on the body (experimental study)" 2020-2022

4. "Prevention of preeclampsia with long-term folic acid intake with assessment of genetically determined folate metabolism disorders: a randomized controlled trial with a nested cohort study", intramural grant 2022-2224.

5. "Scientific justification for the introduction of tandem mass spectrometry technology in the program of neonatal selective screening for hereditary metabolic diseases" of the Ministry of Education and Science of the Republic of Kazakhstan, 2022-2024

6. "Predicting preeclampsia based on PLGF and sFlt-1 concentrations in urine: a multicenter study" Ministry of Education and Science of the Republic of Kazakhstan, 2022-2024ΓΓ

7. Development of toxicometric criteria for the hazard and toxicity of drilling mud and sludge. MIVO of the Republic of Kazakhstan 2023-2025

8. Prevention of spontaneous oncogenesis in the first generation of rats whose parents were exposed to gamma radiation and chromium (experiment). MIVO of the Republic of Kazakhstan 2023-2025



FULL NAME: Tusupkaliyeva Kymbat Sharipovna

Position/academic degree: Candidate of Medical Sciences, specialty 14.00.07 "Hygiene", Associate Professor of the Department of Epidemiology

E-mail: kymbat1968@mail.ru

Priority research interests: current issues of epidemiology

Достижения: the dissertation on the preparation of the candidate of Medical Sciences for specialty 140007 "hygiene" 2010 on the topic "features of the physical development of children of early age living in the zone of Chromium mining and Processing Industries".

More than 60 scientific articles, 13 textbooks on immunology, immunoprophylaxis, the basics of disinfection, 1 patent for an invention and 10 rationalization proposals, 5 articles in Scopus have been published. 6 master's theses have been defended under her supervision.

H-index: 1

ORCID: <u>https://orcid.org/0000-0002-6980-378X</u>

SCOPUS Author ID: ID 57191089667

Number of Researcher ID Web of Science: ACN-7754-2022

eLibrary SPIN , Author ID:

https://www.elibrary.ru/author_items.asp

Training manuals and методичекиеguidelines:

https://platonus.zkmu.kz/library?n=&c=&a=Tusupkalieva&p=&d=&l=0&s= 3

Information about projects:

Scientific and technical project with grant funding for scientific and (or) scientific and technical projects for 2022-2024: IRN AP14870878 "Impact of vaccination on immunity in patients with a condition after COVID-19 among the population of Kazakhstan".



FULL NAME: Zholdin Bekbolat Kulzhanovich

Position/academic degree: Candidate of Medical Sciences, Professor E-mail: bekbolat.zholdin@mail.ru

Priority research interests: internal diseases, cardiology, heart failure, cardiononcology, clinical pharmacology

Достижения: The Order of Parasat (2023), badges "Kazakhstan Republikasy densaulyk aktau isinin uzdigine" (2000), "s.Altynsarin" for significant achievements in the education and upbringing of the younger generation (2007), winner of the competition in the nomination "Uzdik dariger", awarded the award of the akim of the region "Shapagat", is the owner of the signs "Akzhurek", "Cardiology salasyn kayratkeri" of the Association of Cardiologists of the Republic of Kazakhstan (2012), the medal "Veteran of Labor" (2009). Professor B. Zholdin is a member of the Presidium of the Association of Therapists of the Republic of Kazakhstan, a member of the Russian and European Societies of Cardiology, the Society of Specialists in Heart Failure, the Expert Council on Atherosclerosis at the Ministry of Health of the Republic of Kazakhstan, Director of the Aktobe branch of the Association of Cardiologists of the Republic of Kazakhstan, chief freelance clinical pharmacologist of Aktobe Medical Institution (2000-2015), member of the editorial board of the journal "Gylym Alliances".

The Hirsch Index: 7 (SCOPUS), 6 (Web of Science), 7 (RSCI)

ORCID: 0000-0002-4245-9501

SCOPUS Author ID: 57195996055

Номер Researcher ID Web of Science: EGX-3332-2022

eLibrary SPIN, Author ID: SPIN-код: 4451-6757, AuthorID: 688604 https://www.elibrary.ru/author_profile.asp?authorid=688604

https://www.scopus.com/authid/detail.uri?authorId=57195996055

Project information: Participant of the international multicenter studies WHO and ESC-NCD Risk Factor Collaboration (NCD-RisC), EUROASPIRE V and NF-III, NTP funded by the Ministry of Education and Science of the Republic of Kazakhstan, "Development of a program for early diagnosis and treatment of cardiotoxic complications caused by chemotherapy for breast cancer". The results of his scientific research are reflected in 272 published papers, including publications in the Lancet, Nature, and other journals.



FULL NAME: Gubasheva Gulnara Kaisarovna

Position/academic degree: Candidate of Medical Sciences, Associate Professor of the Department of Obstetrics and Gynecology No. 2.

E-mail: gulnara.k@mail.ru

Priority research interests: Reproductive health, biochemical and genetic markers, adolescent girls, vitamin D and K, densitometry.

Achievements: independent expert of the Republic of Kazakhstan in obstetrics and gynecology, doctor of the highest category, excellent health worker in 2023.

H-index:1

ORCID: 0000-0001-9869-3930

SCOPUS Author ID: 58063028400

Номер Researcher ID Web of Science: JAL-6636-2023

PLATONUS:

https://platonus.zkmu.kz/tutorpubs?self=true://platonus.zkmu.kz/tutorpubs?s elf=true&

Achievements: Holds international abstracts in a peer-reviewed journal in Scopus quartile two ISSN 1648-9233 Issued since 1920 in Aktobe, 20/12/2021

1. Features of sexual development in adolescent girls with primary dysmenorrhea. Donayeva A. E., Amanzholkyzy A., dzubalbaeva S. A., Gubasheva G. K., Muhambetalyeva G. K., Yerniyazova Zh. K., Kunakov N. N 2. Polymorphism of vitamin D VDR receptor gene and mineral density of bone tissue in asian adolescent girls with primary dysmenorhea. Donayeva A. E., Amanzholkyzy A., Gubasheva G. K., Muhambetalyeva G. K., Yerniyazova Zh. K., Kunakov N. N.

3. Macedonian Journal of Medical Sciences.

4. Features of the State of Cellular and Humoral Markers of the Immune. System in Breast Cancer among Women in Aktobe Region. Azhar Zhexenova1, Aiman Kaldybaeva2, Ainur Amanzholkyzy2, Gulaim Taskozhina3*, Saulesh Kurmangalieva3, Altyn, Almagambetova3, Gulnara Gubasheva3, Gulbanu Mukyshova1, Dina Yegisbaeva.

5. Influence of somatic health of women on reproductive losses. Ryzhkova S. N. Turebekov N. A. Pavlenko L. A. Zadorozhny Yu. N.

6. Zadorozhny Yu. N., Ryzhkova S. N., Pavlenko L. A., Shangaraeva A. A., Turebekov N. A. Forms of organization of optimization and intensification of the educational process for postgraduate training at the Department of Obstetrics and Gynecology of the Higher Medical School. 7.Akimzhanov N. A., Balykov A. Zh., Abdugalieva B. B. Zadorozhny Yu.N. Application of Kyzylmai polyphite oil for the purpose of LPO correction after cesarean section operation.

8.Ryzhkova S. N. Zadorozhny Yu.N. Extragenital pathology in the structure of reproductive losses in an ecologically unfavorable region.

9. The effect of the polyphyte preparation "KYZYLMAI" on the state of humoral immunity during pregnancy. Ryzhkova S. N., Akimzhanov N. A., Khamko A. P. Zadorozhny Yu. N.

10. Doschanova A.M., Kuzenbaeva R. S. State of reproductive health of chrome production workers.. Ryzhkova S. N., Zharasov M. Zh. Zadorozhny Yu. N.

11. Experience in the treatment of leukoplakia and vulvar kraurosis Ryzhkova S. N., G. Zh. Netalina,

12.Sadykova N. A., Tleuzhanova Zh. A. Experience of using clotilbegit for ovulation stimulation in combination with femostone and dufaston

13. Kuzerova E., Esposinova M., Balmagambetova M. Reproductive behavior of freshman female students at the medical university.



FULL NAME: Daribay Zhanibek Position/academic degree: Associate Professor, PhD E-mail: <u>daribai zh@mail.ru</u> Priority research interests: obstetric and gynecological operations. Achievements:Oblodatel of the Pirogov medal. Publications in international peer-reviewed scientific publications with an impact factor of -8, textbook-2, innavation patents-3 H-index: 4 ORCID: 0000-0003-0435-516X SCOPUS Author ID: 56659516300 Homep Researcher ID Web of Science: DTE-5861-2022 Information about projects:Participant of the Republican NTP 2024.



FULL NAME: Darzhanova Klara Batenovna Position/academic degree:Candidate of Medical Sciences, Associate Professorof UNT E-mail: <u>klara_dar@mai.ru</u> Priority research interests: microelementology Achievements: winner of the grant ''Best Teacher of the Year-2006'', head of the Master's thesis H-index:5 ORCID: https://orcid.org/0000-0003-4487-743X SCOPUS Author ID: 56377272700 Homep Researcher ID Web of Science: EQS-8944-2022



FULL NAME: Iztleuov Marat Kapenovich Position/academic degree: Doctor of Medical Sciences, Professor E-mail: <u>end.zkgmu@mail.ru</u>

Priority research interests: biophysics, biomedicine, radiobiology, physiology, pathophysiology

Достижения: the winner of the medal "Enbek ardageri", the order "Kurmet".

Publications in international peer-reviewed scientific journals indexed in reputable databases of scientific information (Web of Knowledge, Scopus, Springer) with an impact factor of 11; citations of scientific papers – 72. Under the leadership, 5 doctoral, 15 candidate's and 6 master's theses were defended, 5 methodological manuals, 12 textbooks were issued, 4 rationalization proposals and 2 inventions were introduced, 2 monographs and 3 textbooks were published, as well as more than 15 training and control programs for teaching medical biophysics, fundamentals of biomedicine, biostatistics, mathematics and computer science. More than 360 scientific and methodological articles have been published, 80 of them in foreign journals. More than 30 acts of implementation of innovative technology and interactive teaching methods in the educational process have been introduced, 8 certificates of state registration of rights to an object of copyright.

H-index: 3

SCOPUS Author ID: 57192099240

Номер Researcher ID Web of Science: CVI-4374-2022

eLibrary SPIN-code:5086-0583, AuthorID:854849

Information about projects:

Head of intra-university NTP:

- 1. Biomedical aspects of the combined effect of chromium compounds and ionizing radiation on the body (experimental study) 2019-2022.
- 2. Correction of toxic effects of reproductive function in rats and their offspring under isolated and combined exposure to chromium and gamma radiation'' 2023-2024



FULL name: Kosmuratova Raikul Nasreddinovna Position/Academic degree: Associate Professor / PhD E-mail: kosmuratova.raikul@mail.ru H-index: 2 ORCID: 0000-0001-9779-2558 SCOPUS Author ID: 57211119567 Homep Researcher ID Web of Science: DAC-9196-2022 eLibrary SPIN , Author ID: 6894- 3663 Information about projects: 2013-2015 ''Epidemiology of endemic goiter in the Western region of Kazakhstan and development of recommendations for the prevention of iodine deficiency conditions''

- 2016-2018 "Randomized placebo-controlled study of the safety and therapeutic efficacy of the oral form of the drug FS-1 in resistant forms of tuberculosis"

2018-2021 "Molecular and genetic aspects of obesity in the Kazakh population"

- 2021-2023 "Development of innovative and highly effective technologies aimed at reducing the risk of premature mortality from diseases of the circulatory system, chronic respiratory diseases and diabetes".



FULL NAME: Khamidulla Alima Abayevna

Position/academic degree: PhD, Acting Associate Professor of the Department of Neurology of the Marat Ospanov West Kazakhstan State Medical University

E-mail: alimakhamidulla@mail.ru

Priority research interests: demyelinating and degenerative diseases of the nervous system, vascular pathology of the nervous system.

H-index: 1

ORCID: https://orcid.org/0000-0002-5007-8151

SCOPUS Author ID: 56297934500

Номер Researcher ID Web of Science: <u>ABF-2605-2021</u>

Information about projects:

2023-2024. Head of the scientific and technical project within the framework of intra-university funding "Prognostic significance of blood-brain barrier dysfunction in brain damage in patients with cerebral infarction".

2018-2021. She worked as a performer in a scientific and technical project within the framework of intra-university funding "Determination of the content of pathological proteins in skin biopsy samples of patients with neurodegenerative diseases in order to develop an algorithm for differential diagnosis with clinically similar diseases".



FULL NAME: Gulnara Zhetebayevna Sakhipova

Position/academic degree: Associate Professor of the Department of ORP No.

1, Candidate of Medical Sciences, obstetrician-gynecologist

E-mail: gulnara.7110@mail.ru

Priority research interests:

1. Development of the most effective methods of infertility treatment in marriage

2. Telemonitoring of the quality of life of dispensary groups of the population. Achievements: Conducts scientific research on the quality of life of pregnant and gynecological patients with various complications. He has more than 20 publications in national, regional and international peer-reviewed journals with an impactfactor, author of 1 methodological manual, 1 training manual. It has 2 intellectual property copyrights.

H-index: 1

ORCID: https://orcid.org/0000-0002-9062-0697

SCOPUS Author ID: 56149730200

Number of the Web of Science Researcher ID:

eLibrary: SPINcode:3971-8523, Author ID:885512

Information about projects:

- 1. Participated in an intra-university scientific and technical project.
- 2. An application was submitted for participation in the NTP MES competition on the topic: Remote monitoring of the quality of life of dispensary population groups participating in the Disease Management Program, using a wearable device as a smart watch-health.



FULL NAME: Tulyaeva Anar Balkashevna Position/academic degree: Doctor of Philosophy PhD in specialty 6D110100 ''Medicine'' acting.o Associate Professor of the Department of Oncology. E-mail: <u>Dekart_85@mail.ru</u> Priority research interests: topical issues of oncology, immunohistochemistry, oncogenetics, and palliative care. ORCID://orcid.org/0000-0001-7149-0121 SCOPUS Author ID: 57193137262 Number of Researcher ID Web of Science: P-6520-2017



FULL NAME: Zharlykasinova Mairamkul Burkutbayevna Position/academic degree: Associate Professor, PhD

E-mail: mairamkul-7@mail.ru

Priority research interests: pediatrics, neonatology

Achievements: Excellent healthcare worker, doctor of the highest category in the specialty "Pediatrics".

The Hirsch index: Hirsch index in Scopus-2, Web of Sceince-1.

ORCID: https://orcid.org/0000-0002-0825-1862

SCOPUS Author ID: 57204597784

Number of Researcher ID Web of Science: GGJ-9260-2022

eLibrary SPIN-code:9117-2020, AuthorID:875878

Information about projects:

Was a member of the following STPs:

1) Research work of the department: 2016-2021state registration number: 0115RK03030

"Development of methods for correcting environmentally determined disorders in children and adolescents living in oil and gas regions".

2) 2017-2018.r fragment of STP on the topic "Development of scientific and methodological foundations for minimizing the environmental burden, medical support, social protection and health improvement of the population of environmentally unfavorable territories of the Republic of Kazakhstan".

3) 2017-2018 NTP " Development of scientific and methodological foundations of technology for assessing the health status of children and adolescents living in the oil and gas regions of Western Kazakhstan "(intramural).

4) 2019-2022 " Clinical and genetic markers of bone metabolism in children of the Kazakh population "(intramural).

5) 2022-2023 research of the department "Development of the algorithm of catamnestic observation and methods of rehabilitation of young children depending on gestational age and body weight", as NS No. 0121RKI0165, due 2021-2023.



FULL NAME: Kaldybayeva Ayman Turganbaevna

Position/academic degree: Head of the Department of Normal Physiology of the Marat Ospanov West Kazakhstan State Medical University, Candidate of Medical Sciences, Associate Professor (HAC 2008)

E-mail: aiman.kaldybayeva.1962@mail.ru

Priority research interests: pediatrics, physiology, nutrition, hygiene

Achievement: total experience of 38 years, scientific and pedagogical more than 30 years. The candidate's dissertation was defended on the topic: "the health of students in vuz-OV and Suz-OV in the conditions of the ecological deficit (as in Aktobe region (14.00.07)". In 2008, he was appointed associate professor of the vak RK. The author has more than 100 scientific, methodological works, 2 monographs and 4 methodological recommendations and 24 educational posts by the author and co-author: "physiological features of the development of the child's body", "situational questions on normal physiology" in two languages, "specific questions on physiology", "normal physiology (lecture collection)", 8 integrated educational posts on the discipline "physiology-2" in 2-x languages, the topic of situational tasks "sollection of situational problems in normal physiology", three-link glossary on physiology. Glossary on physiology. Glossary in physiology", "humoral regulation of physiological functions". Publications with a significant impact factor: 8 (Scopus) Index Hirsha 3, citation 21 - and 3 (Web of Science), Index Hirsha 1, citation 1; RINCS: 27, Index Hirsha - 4, citation 61; Google Academy: Hirsha - 3, citation 26; author's activity - 12. 6 masters of Medicine were issued Nauk (2014(1), 2016(2), 2021(1) and 2023 (2).

Awarded honorary diplomas of the rector of ZKGSU (2012) by Marata Ospanova, the Ministry of health of the Republic of Kazakhstan (2014) and the MZ "excellence in health care" (2017).

H-index: 3

ORCID: 0000-0002-0854-8703

SCOPUS Author ID: 57192092763

Номер Researcher ID Web of Science: JAD-7213-2023

eLibrary SPIN , Author ID: Spin-код 2184 – 7068, 850590

https://elibrary.ru/authors.asp

Information about projects:

2012-2018 Head of student grant research projects:

- "Vegetative status in medical students, its relation to quality of life"

- "Study of cognitive characteristics of 1-2 -year students of the Marat WKSMU

Ospanova;

2015-2017-Research associate of the target Scientific and Technical Center of the Ministry of Health of the Republic of Kazakhstan:

- "Development of new technologies for protecting children's health and reproductive health";

2018-2020-leading specialist of the grant NTP of the Ministry of Education and Science of the Republic of Kazakhstan:

- "Comparative experimental and clinical assessment and methods of correction of complications of chemotherapy-induced breast neoplastic processes associated with mutations in the genes VRCA1, BRCA2 (experimental and clinical study)".

2022-2024-head of the intra-university NTP:

"The effect of vitamin D on neuroendocrine regulation of the menstrual cycle in adolescent girls with primary dysmenorrhea"



FULL NAME: Nurgalieva Roza Yergaleevna

Position/academic degree: Dean of Postgraduate Education, Professor of Departmentsof Normal Physiology, Doctor of Medical Sciences (14.00.17), Associate Professor

mail: <u>nuroz61@mail.ru</u>

Priority research interests: physiology, valeology, neurology, bone and reproductive system

Achievements: 1979-1986-study at AkMI; since 1986-teacher, associate professor, head of the Department of Normal Physiology; since 1998-to the present in AUP as head/ dean of postgraduate education (NAO ZKMU named after M. Ospanov), total work experience in the university is 36 years. He has diplomas from the Rector, the Ministry of Health of the Republic of Kazakhstan, badges "Excellent health worker of the Republic of Kazakhstan"; "For contribution to the development of healthcare of the Republic of Kazakhstan". Author and co-author of more than 200 scientific publications, including more than 60 articles in the publications of KKSON and 11 articles in the publications of the Scopus database with a non-zero impact factor; methodological recommendations and mini-monographs on the performed scientificand technical projects. As well as two scientific patented inventions. For ten years, he has been a member of the editorial board of the University's scientific journal and in 2022 was included in the editorial board of the international scientific journal "Bulletin of Psychophysiology" of the Russian Federation.Scientific supervisor of 1 Candidate of Sciences, 1 PhD, 4 masters in the specialty "Medicine" 7 Bhas knowledge of the NPA of the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan in the field of medical education. Speaks Russian, at the level of everyday Kazakh and at the level of pre-intermedia English

H-index:2

ORCID: 0000-0003-0541-7545

SCOPUS Author ID: 57208165309

Номер Researcher ID Web of Science: DKH-4653-2022

eLibrary SPIN, Author ID: Spin-код 6375-1188, 398100

Information about projects:

2018-2020-Senior Researcher at the Grant Scientific and Technical Center of the Ministry of Education and Science of the Republic of Kazakhstan:

- "Comparative experimental and clinical assessment and methods of correction of complications of chemotherapy-induced breast neoplastic processes associated with mutations in the genes VRCA1, BRCA2 (experimental and clinical study)".

2022-2024-member of the intra-university NTP:

"The effect of vitamin D on neuroendocrine regulation of the menstrual cycle in adolescent girls with primary dysmenorrhea"

2023-2024-нучныйscientific director of the student NTP:

"Features of the effectiveness of standard therapy in patients with heart failure on the background of ischemic cardiomyopathy after a heart attack, living in rural areas of Aktobe region".



FULL NAME: Zhurabekova Gulmira Atagullovna

Position/ academic degree: Candidate of Medical Sciences, Associate Professor

Vice-Rector for Strategic Development, Science and International Cooperation, Member of the Management Board

E-mail: gzhurabekova@gmail.com

Priority research interests: morphology of the female reproductive system, ovarian reserve, medical education

Achievements: President of the NGO "Eurasian Organization of Morphologists"

H-index: 8

ORCID: orcid.org/0000-0002-2166-3095

SCOPUS Author ID: 55919978600

Number of Researcher ID Web of Science: ABE-8081-2021

eLibrary SPIN , Author ID:

https://www.elibrary.ru/author_items.asp?authorid=892949&pubrole=100&s how_refs=1&show_option=0

Information about projects:

Intra-university Scientific and Technical Center (2019-2020):" Study of the morphofunctional potential of the ovaries under the influence of chemical compounds (clinical and experimental study)".

Grant funding for scientific and (or) scientific and technical projects (2022-2024) on the topic: "Clinical, genomic and environmental approaches to preterm birth research".

Grant funding for research of young scientists under the project " Zhas galym "(2022-2024) topic: "Investigation of gene-infection interaction in the genesis of spontaneous preterm birth".



FULL name: Sakieva Kanshaiym Zharasovna

Position/academic degree: Doctor of Medical Sciences, Associate Professor E-mail: sakieva_k@mail.ru

H-index: 5

SCOPUS Author ID: 57204965156

Номер Researcher ID Web of Science: AAR-2105-2021

Information about projects:

eLibrary SPIN-код: 3511-0330, AuthorID: 855867

Achievements: He is the head of 2 PhD theses, which were defended in 2007-2008 in Moscow and were re-certified by the Higher Attestation Commission under the Ministry of Science and Education of the Republic of Kazakhstan.

1.Candidate of Medical Sciences Reimova G.U. Order of the Ministry of Education and Science of the Republic of Kazakhstan FK No. 0007520 dated 05/25/2012 (Protocol No. 3)

2. Candidate of Medical Sciences Sundetova R.A. Order of the Ministry of Education and Science of the Republic of Kazakhstan FKAN0.00001020t 05/21/2009 (Protocol No. 5)

He is the author of more than 180 scientific papers, including more than 80% in the publications of the Committee.

Publications: monograph on the topic: "Reproductive health of women in the oil and gas region of Western Kazakhstan", methodological recommendation on the topic: "Gynecological morbidity and measures to reduce it among workers of an oil and gas processing enterprise".

He has 3 copyright certificates for the invention:

1. "A method for the treatment of ovarian hypofunction in conditions of increased chromium intake into the body" Patent 7874

2. "A method for determining the timing of the start of fetal xenohepatocyte transplantation in the correction of acute liver failure in an experiment." Patent 14281.

3. "A method for diagnosing threatening premature birth in an ecologically unfavorable region of Western Kazakhstan"

Has 12 certificates of copyright, 16 acts of implementation of research work in practical healthcare. He is the author of four clinical protocols on obstetrics and gynecology (1916). He has 10 articles in the Web of Science and Scopus.

Merits: For many years of fruitful work on the training of highly qualified medical personnel, she was awarded the diploma of the Minister of Health of the Republic of Kazakhstan, Astana, 2005. On the occasion of the 50th anniversary of the ZKGMA named after M. Ospanov, she was awarded a diploma of the regional maslikhat and a badge "Kazakhstan Republikasy densaulyk Aktau isinin uzdigi". Order No. 301 06.06.2009

She was awarded the diploma of Akim of Mangustau region for participation and holding of the VII Congress of the Kazakhstan Association of Endoscopic Surgeons with international participation and the II scientific conference "Reproductive Medicine", Aktau from 13 to 15.06.2018.

On the occasion of the 60th anniversary of the university, she was awarded the "Kurmet" badge. In 2017, she was awarded the badge "Univesitettin damuyna koskan ulesi ushin". On the day of the medical worker, she was awarded a diploma from the Akim of Aktobe region in 2019. He has the medal "Enbek ardageri". Algys khat from the first deputy chairman of Nur Otan in 2021.

She was K.J.'s confidant.Tokayev in the presidential election. In 2021, she was a proxy for the elections of city, regional and Republican maslikhats.

By the day of the medical worker in 2021, she was awarded the medal "Pride of the People". In 2022, she was awarded the badge "Univesitettin damuyna koskan ulesi ushin"

Conducts educational work among young people on the theme "Jasospirimdik zhuktilik" every year. She was awarded a diploma from Tokayev K.J. She was a delegate to the XXV Congress of the Amanat party.

Information about the projects:

1. "Diagnostic significance of laboratory markers of ferrokinetics in pregnant women with anemia syndrome"

2. "Psychosomatic diseases: determining the actual prevalence and associated factors, adapting international diagnostic methods and developing a burden reduction program in Kazakhstan: a pilot project in Aktobe "



FULL NAME: Zheksenova Azhar Nikolaevna

Position/academic degree: Head of the Department of Pathological Physiology / PhD

E-mail: azhar.nikolaevna@mail.ru.

Priority research interests: Neoplastic processes, Oncopathology, breast cancer, Medical and social problems, Immunity-immunopathology, Inflammatory processes, pathology of ODE, Pathophysiology of the blood system, experimental animals, Psychophysiology of adolescents.

Achievements: NTP of the Ministry of Education and Science of the Grant financing competition 2018-2020, Articles in the Scopus database -7, Q1-2-3, Prepared masters - 6 (2014, 2015, 2016, 2021, 2023).

H-index: 2

ORCID: https://orcid.org/0000-0003-3697-2445

SCOPUS Author ID: 57201778775 Link to your Scopus profile

Номер Researcher ID Web of Science: GQV-3629-2022

eLibrary SPIN , Author ID: 7585-7084, AuthorID: 875038 https://elibrary.ru/authors.asp

Information about projects:

1. NTP of the Ministry of Education and Science of the Republic of Kazakhstan grant financing 2018-2020, Head of the project "Comparative Experiment.-clinical assessment and methods of correction of complications of chemotherapy-induced breast neoplastic processes accou-ыхаssociated with gene mutations inRCA₁, BRCA₂ (ex. - clin. iss)", IRN AP05136061 contract No. 66 dated 23.02.2018

2. NTP of program-targeted financing of the Ministry of Health of the Republic of Kazakhstan 2021-2023 Leading researcher in the project: "National program for the introduction of personalized and preventive medicine in the Republic of Kazakhstan", 2021jIRN OR12165486. Order of the VNK collective No. 13/2- 18- 576- n/a from 04.10.202.10.2021g, Aktobe

- Led student research projects on the topic "Identification of pathogenetic factors of scoliosis development in children and adolescents on the example of Aktobe city", performed by 3rd-4th year students, Faculty of General Medicine-2017;

- Head of the student-NTP on the topic'' influence of Nonionogenic surfactants on the stage of proliferation of aseptic inflammatory processes "3rd year, faculty" General Medicine " - 2018.

- Head of the NTP 2023-204 Student Group on the topic "The impact of pressure on the autonomic system in adolescents and its impact on their health in rural areas of the Aktobe region"

- проведена3 (three) - Scientific and practical conferences with international participation were held under my leadership: 2019, 2021, 2023



FULL NAME: Iztleuov Yerbolat Maratovich

Position/academic degree: Candidate of Medical Sciences, specialty 14.00.01 "Pharmacology, clinical Pharmacology", Head of the Department of Radiology.

E-mail: ermar80@mail.ru

Priority research interests: topical issues of radiation diagnostics, oncology, radiotherapy, clinical pharmacology and toxicology, public health.

ORCID : 0000-0002-5303-8593

SCOPUS Author ID 57203927261

eLibrary SPINcode:4020-4670, AuthorID:892919

https://elibrary.ru/author_items.asp?authorid=892919&show_refs=1&show_o ption=1

Information about projects:

Intrasuniversity Scientific 20and Technical Center 20 29-202-2022 " Biomedical aspects of the combined effect of chromium compounds and ionizing radiation on the body (experimental study)"

Grant financing of scientific and (or) scientific and technical projects (2023-2025) on the topic: "Prevention of spontaneous oncogenesis in the first generation of rats whose parents were exposed to gamma radiation and chromium (experiment)"



FULL NAME: Sarkulova Zhanslu Nukinovna

Position/academic degree: Head of the Department of Anesthesiology and Resuscitation of the M. Ospanov West Kazakhstan State Medical University, Doctor of Medical Sciences, Professor

E-mail: <u>slu2008@mail.ru</u>

Priority research interests: applied and innovative research in medicine Achievements:

- head of 1 PhD thesis

- head of 1 PhD thesis

- head of 2 master's theses

- official scientific opponent of 11 doctoral and 13 PhD theses

- author of 8 patents for inventions of the Republic of Kazakhstan

- author of 224 scientific publications, including those published in international journals.

peer-reviewed scientific publicationsindexed in Web of Science, Scopus, Springer

- author of 26 copyright certificates of intellectual property

- author of 28 acts of implementation of the results of research work

- co-author of 12 clinical diagnostic and treatment protocols in the Republic of Kazakhstan

- scholarshipholder of the Bolashak programof the President of the Republic of Kazakhstan in the field of medicine

- anesthesiologist-resuscitator of the highest qualification category

- accredited independent medical expert

- Chairman of the Federation of Anesthesiologists and Resuscitators of Aktobe region

- член World Federation of Anesthesiological Societies

H-index: 2

ORCID: https://orcid.org/0000-0001-6669-1244

SCOPUS Author ID:

https://www.scopus.com/authid/detail.uri?authorId=57514958200

eLibrary SPIN , Author ID: <u>https://elibrary.ru/author_profile.asp?id=930120</u> Information about projects:

1) Member of the research group of the research program under the grant form of funding of the Ministry of Education and Science of the Republic of Kazakhstan on the topic "Prediction, prevention and treatment of purulentseptic complications in abdominal surgery". 2)Supervisor-Grant intra-university funding for NTP "Development of modern science-based technologies for predicting and preventing secondary brain damage in order to increase the effectiveness of treatment in patients with acute traumatic and vascular lesions". 2019-2021.

3) Supervisor-Grant intra-university funding for NTP "Development of modern scientific strategies for early prediction of disease outcomes in patients with severe traumatic injuries based on the study of endothelial glycocalyx". 2023-2024.



FULL NAME: Zhamalieva Lazzat Manbetzhanovna Position/academic degree: κPhD, Associate Professor E-mail: <u>lzhamalieva@mail.ru</u> H-index: 2 SCOPUS Author ID: 57204944725 ORCID: https://orcid.org/0000-0003-3625-3651 Homep Researcher ID Web of Science: ABF-1278-2021 Information about projects: eLibrary SPIN-κοд: 5887-4690, AuthorID: 833618 Information about projects: Grant financing of scientific and (or) scientific and technical projects (2021-202-2023) on the topic: "Capacity building of medical education technologies and research in family medicine in Kazakhstan" Intra-university Scientific 20and Technical Center 20 22-202-2024 " Psychosomatic diseases: determination of the actual prevalence and associated

Psychosomatic diseases: determination of the actual prevalence and associated factors, adaptation of international diagnostic methods and development of a burden reduction program in Kazakhstan: a pilot project in Aktobe.Akto6e "



FULL NAME: Tusupkaliyev Akylbek Balashovich

Position / academic degree: Candidate of Medical Sciences, Professor, Head of the Department of Obstetrics and Gynecology No. 2 of the West Kazakhstan Medical University named after M. Ospanov.

E-mail: akotuss1972@mail.ru

Priority research interests: prediction of preeclampsia, preterm birth, insufficient fetal growth, benign formations of the uterus and ovaries. H-index: 5

ORCID: https://orcid.org/0000-0002-2956-7524

Scopus Author ID: 56659511700

Hoмер Researcher ID Web of Science: AEP-5664-2022

SPIN-код: 5405-1563, AuthorID: 877127

Information about projects:

- 1. Prevention of preeclampsia by long-term folic acid intake with assessment of genetically determined folate metabolism disorders: a randomized controlled trial with a nested cohort study.
- 2. Prediction of preeclampsia based on the concentrations of PLGF and sFlt-1 in the urine in the first trimester of pregnancy.



FULL NAME: Tusupkaliev Balash

Position/academic degree: Doctor of Medical Sciences, Professor, Academician of the Russian Academy of Natural Sciences

E-mail: tusupkaliev44@mail.ru

Priority research interests: pediatrics, prevention, intrauterine infections, mixed infections, ecology, gas and chrome processing regions, nutrition Achievements:

- Excellent student of Healthcare of the Republic of Kazakhstan since 1997;

- in 1986 he received the title of associate professor in Moscow on the topic "Clinical and cytochemical criteria of sepsis and birth trauma in newborns"

- The Association of Universities of the Republic of Kazakhstan awarded the A. Baitursynov medal "Best author" (for the textbook - Balalar aurulary propaedeutics – 2002);

- in 2002 he defended his doctoral thesis on the topic: "Formation of maternal and child health in the conditions of a real sanitary and hygienic situation in the Western region of Kazakhstan";

- In 2002 he received the title of Doctor of Medical Sciences;

- in 2006, he was awarded the diploma "Abzal ustaz",

- 2007 honorary Worker of Education of the Republic of Kazakhstan.;

- in 2009, he was awarded the badge "Kazakhstan Republikasy densaulyk Aktau isiine koskan ulesi ushin";

- in 2012, by presidential decree, he was awarded the Shapagat medal;

- in 2012, he was recognized as the winner in the nomination of the akim of Aktobe region in honor of the 21st anniversary of Independence of the Republic of Kazakhstan "Expanding the use of the state language, the formation of Kazakhstan's spiritual unity".

- in 2014, he was awarded the N.I. Pirogov Medal for his great contribution to the development of national healthcare and selfless work for the benefit of the health of the people of Kazakhstan

- In 2014, Balash Tusupkalievich's family represented Aktobe region at the republican national competition "Mereyli Otbasy". The President of the Republic of Kazakhstan N.A. Nazarbayev handed over the keys to the car;

- In 2018, he was awarded the honorary title from the Russian Academy of Natural Sciences "Honored Worker of Science and Education";

- in 2018, the Russian Academy of Natural Sciences awarded the title of Academician of the Russian Academy of Natural Sciences;

- 2019 – medal "Enbek ardageri"

- 2022 – Letter of thanks from the Ministry of Higher Education and Science of the Republic of Kazakhstan and the Committee for Language Policy "Memlekettik tildin martebesin arttyruga koskan ulesi ush"

- His name is listed in the book "The best people of Kazakhstan – glorious sons and daughters of Kazakhstan". He has certificates of honor from the Ministry of Health of the Republic of Kazakhstan, from the regional Department of Health, from the University.

He is the author of more than 450 publications, including about 40 textbooks and manuals, more than 20 methodological recommendations for doctors, in Kazakh and Russian. The Hirsch Index of Web of Sceince is 4, Scopus is 4, RSCI is 5.

The author and co-author of 4 monographs: "Ecologically determined delay in physical development in children", "The state of red blood in children of the first year of life with obstructive bronchitis living in regions with different oncological loads", "Naresteler hepatitis", "Hepatitis of newborns".

-Author of 10 patents and 19 copyright certificates:

2016 – No.32583 – Patent for the invention – "A METHOD FOR THE TREATMENT OF NEWBORN CHILDREN WITH congenital cytomegalovirus INFECTION (Tua bitken cytomegalovirus infection bar narestelardi emdeu tasili)".

-22g – No.6968 Patent for a utility model – "A method for preclinical diagnosis of vitamin D deficiency in children under one year old".

The head of the defended and approved doctoral, 3 candidate's, master's, PhD dissertations.

Balash Tusupkalievich is the founder of the school of neonatologists of Western Kazakhstan, chairman of the Commission on Reducing Infant Mortality of the Aktobe Regional Health Department.

A pediatrician and a neonatologist of the highest qualification category, has an accreditation certificate for the right to conduct an independent examination of the activities of healthcare entities in the field of assessing the quality of medical services. Member of the Association of Independent Medical Experts of Astana. Conducts seminars with doctors, scientific and practical conferences, master classes. Constantly conducts an examination of the stories of deceased children in Aktobe and Aktobe region, constantly conducts scheduled consultations of patients in Aktobe, Aktobe region and other cities of Western Kazakhstan.

For many years he was a member of the certification commission for the assignment of qualification categories at the Republican Center for Knowledge and Skills Assessment.

H-index: 4

ORCID: 0000-0001-5693-8346

SCOPUS Author ID: 55545509500

Number of the Researcher ID Web of Science: -

eLibrary SPIN, Author ID:

https://www.scopus.com/authid/detail.uri?authorId=55545509500 Information about projects: He was the scientific director of scientific and technical programs twice

- 1. 2009-2011 NTP State registration No. 0103RK0006 "Development of scientifically based proposals for improving the prevention and treatment of environmentally dependent childhood diseases in the region of Western Kazakhstan"
- 2. 2014-2016 NTP No. of state registration-0114RK00485 "Development of new technologies for protecting children's health and reproductive health" Title of the fragment: "Development and scientific justification of new technologies for protecting the health of newborns"
- 3. He was a research supervisor and participant in the following scientific and technical projects:

1) Research work of the department: 2016-2021 state registration number: 0115RK03030

"Development of methods for correcting environmentally determined disorders in children and adolescents living in oil and gas regions".

2) 2017-2018 fragment of STP on the topic "Development of scientific and methodological foundations for minimizing the environmental burden, medical support, social protection and health improvement of the population of environmentally unfavorable territories of the Republic of Kazakhstan".

3) 2017-2018 NTP " Development of scientific and methodological foundations of technology for assessing the health status of children and adolescents living in the oil and gas regions of Western Kazakhstan "(intramural).

4) 2019-2021 NTP " Clinical and genetic markers of vitamin D status in newborns and young children in the Kazakh population "(intramural).

5) 2021-2022 Research of the department "Development of the algorithm of catamnestic observation and methods of rehabilitation of young children depending on gestational age and body weight". State registration number: 0121RKI0165

6) 2021 NTP of the Ministry of Education and Science "Clinical and genetic markers of D-vitamin status in children under one year of age in the Kazakh population "(IRN AR09563003)



FULL NAME: Balmagambetova Saule Kabedaevna

Position/academic degree: PhD., Associate Professor of the Department of Oncology of M. Ospanov West Kazakhstan State Medical University

E-mail: saule.balmagambetova@zkmu.kz; sau3567@gmail.com

Priority research interests: multimodal treatment of breast cancer; cardiotoxicity of chemotherapy; cervical cancer; so-called "weak" HPV types and their role in cervical pathology; cancer screening issues.

Achievements: Graduateda from Harvard Medical School in the course "Principles and practice of clinical research", received a certificate of Clinical Research (2013).

H-index: WoS-3; Scopus-4; e-library-3.

ORCID: http://orcid.org/0000-0003-4080-5383

SCOPUS Author ID: 57189685411

https://www.scopus.com/authid/detail.uri?authorId=57189685411

Номер Researcher ID Web of Science: AAR-2511-2020

eLibrary SPIN, Author ID: SPIN-code: 1155-6274; AuthorID: 985443

https://www.elibrary.ru/author_profile.asp?authorid=985443#:~:text=SPIN% 2D%D0%BA%D0%BE%D0%B4%3A%201155%2D6274%2C%20AuthorI D%3A%20985443

Information about the projects:

2014 - 2017: grant of the Ministry of Education and Science of the Republic of Kazakhstan No. 2230/GF4, State registration No. 0115RK01224 - "Epidemiological analysis of human papillomavirus in the region of Western Kazakhstan in the context of virus-associated cervical pathology – social, clinical and genetic aspects".

Position in the project: developer and coordinator of the NTP.

The study was registered in the ISRCTN international database (No.71514910, January 02, 2018).

2021-2023: IRN AR09259524, State registration No. 0121RK00565 -"Development of a program for early diagnosis and treatment of cardiotoxic complications caused by chemotherapy for breast cancer."

Position in the project: head of the NTP.

The study is registered in the ISRCTN international database (ISRCTN12628444, July 21, 2022).

Currently: candidate for scientific experts at the National Center for State Scientific and Technical Expertise.



FULL NAME: Abenova Nurgul Abdullayevna

Position/academic degree: Vice-Rector for Educational Work, Member of the Management Board, Candidate of Medical Sciences

E-mail: nurgul_abenova@mail.ru

Priority research interests: Therapy, Family medicine

Achievements: Author of more than 70 scientific articles in the field of medical education, internal diseases, and healthcare organization (recommended by the National Health Service of the Ministry of Internal Affairs of the Republic of Kazakhstan — 25, in the Scopus database and Web of science — 5), author of 2 teaching aids, co-author of 7 textbooks, 1 monograph, and 15 author's certificates.

H-index: 1

ORCID: https://orcid.org/0000-0003-0395-9025

SCOPUS Author ID: 57191709378

Номер Researcher ID Web of Science: AAZ-9977-2020

eLibrary SPIN: 7090-9117 Author ID: 914038

Project information: Participant of the project funded by the Ministry of Education and Science of the Republic of Kazakhstan "Capacity building of medical education and research technologies in family medicine in Kazakhstan" IRN AP09260428 for 2021-2023



FULL NAME:Baubekov Zhenisbek Tanirbergenuly

Position/academic degree: Associate Professor of the Department of Pediatric Surgery, Candidate of Medical Sciences

E-mail: <u>Zh.tanir@mail.ru</u>

Priority scientific interests: pediatric Traumatology and Orthopedics, Pediatric Surgery, physiology and immunology, COVID-19

Achievement: Award "Excellence in health care" (2017), "for contribution to health care" (2022)

H-index:1

ORCID:0000-0001-7274-7478

SCOPUS Author ID: 57201792101

Number of the Web of Science Researcher ID:ENN-41142022

eLibrary SPIN, Author ID: SPIN-код: 9932-7990, AuthorID: 891391



FULL NAME: Zhanabayeva Aigul Bolatbekovna Position/Academic degree: Associate Professor / PhDPhD E-mail: <u>aigulzhana@mail.ru</u>

Priority research interests: Life and health sciences. внешейEnvironmental factors. Morpho-functional abilities of children's hearts, ultrasound parameters of the heart. Experimental research. Morphological parameters of the myocardium. Immunohistochemistry. (VEGF (SP28), CD 117 (RTU), and p53 (Ab-5).

H-index: 1

ORCID: 0000-0003-2961-74000

SCOPUS Author ID: 57208282662

Номер Researcher ID Web of Science: EHB-6268-2022

eLibrary SPIN-код: 5730-4898, AuthorID: 893961

https://www.elibrary.ru/author_profile.asp?id=893961



FULL NAME: Koishybaev Arip Kubekovich

Position/academic degree: Candidate of Medical Sciences, Associate Professor, руководительHead of the Department of Oncology

E-mail: <u>arip.koyshybaev@zkmu.kz</u>

Priority research interests: Performs standard and advanced combined surgical interventions for malignant tumors of various localization (headneck, thoracic and abdominal cavity, extremities, urogenital localization). Performs plastic surgery for tumors of the musculoskeletal system, soft tissue skin

Achievements: The author of more than 100 scientific papers devoted to various problems of clinical oncology, has 1 author's certificate.

1 textbook approved by the Center for Innovative Technologies of the Ministry of Health of the Republic of Kazakhstan on the topic "Kalkanshabez obyry" and 4 textbooks on surgical diseases were released together with employees of the Department of Surgical Diseases No. 2 of the Marat Ospanov State Medical University.

1 monograph "Onesh zhane askazan ragin emdeudegi zamanaui ustanymdar" was written jointly.

"Honorary Citizen of Irgiz district, Aktobe region (2013).

Awarded the Badge "Excellent Health Worker of the Ministry of Health of the Republic of Kazakhstan" (2009), Diploma of the Ministry of Health and the SR of the Republic of Kazakhstan (2017)

Индекс H-index: 0

SCOPUS Author ID: 57193226584

Hoмер Researcher ID Web of Science: CYU-7733-2022

eLibrary SPIN-код: 8526-7918, AuthorID: 985425



FULL NAME: Aitbayeva Aliya Matzhanovna Position/academic degree: PhD, Associate Professor of the Department of Surgical Diseases No. 2 E-mail: <u>aliya-aitbaeva@mail.ru</u> Priority research interests: mechanical jaundice, endoscopic surgery, minimally invasive interventions. Индекс H-index: 0 SCOPUS Author ID: 57211519464 Homep Researcher ID Web of Science: EJP-4751-2022 eLibrary SPIN-код: 3693-9055, AuthorID: 1014733



FULL NAME: Seitmaganbetova Nazgul Asylbekovna

Position/academic degree: Acting Associate Professor of the Department of Propaedeutics of Internal Diseases, Candidate of Medical Sciences

E-mail: guldana-gulsezim@yandex.ru

Priority research interests: Cardiology, therapy, medical university education Achievements: "Excellent Healthcare Worker" (2017)

H-index: 2

ORCID: ORCID ID 0000-0002-7718-4464.

Author ID in Scopus 57190231461

Web of Science ResearcherID: FVB – 7729-2022.

Project information: She was a responsible performer in the intra-university project: "Studying the significance of polymorphic gene variants associated with the effectiveness and safety of anticoagulant therapy in the Kazakh nationality" (2019-2020). NTP "Impact of vaccination on immunity in patients with a condition after COVID-19 among the population of Kazakhstan" 2022-2024.



FULL NAME: Kereeva Nurgul Meirimovna

Position/academic degree: Associate Professor of the Department of Oncology, Candidate of Medical Sciences

E-mail: <u>Nrgl77@mail.ru</u>

Priority research interests: topical issues of oncology, reconstructive surgery for breast cancer, immunohistochemistry, post-treatment pathomorphosis, oncogenetics. Priority areas of surgery for early diagnosis and treatment of breast cancer

Achievements:

H-index: 3

ORCID: ORCID ID 0000-0002-6205-4029.

Author ID in Scopus 57217161198

Web of Science Researcher ID: FDO-2172-2022



FULL NAME: Karimova Bakyt Zharlygapovna

Position/academic degree: Candidate of Medical Sciences, Associate Professor of the Department of Obstetrics and Gynecology No.1

E-mail: <u>bakyt7@mail.ru</u>

Achievements: Candidate of Medical Sciences (PhD thesis topic "Integrated use of laparoscopic surgery, ozonosanation and endolymphatic antibiotic therapy in the treatment of pelvioperitonitis"). He is the author of more than 100 publications, including 2 monographs, 6 methodological

recommendations and 2 textbooks for students, 2 inventions. "Densaulyk aktau isinin uzdigi".

The Hirsch index: 6

SCOPUS Author ID: 57204969317

ResearcherID Web of Science Number: ABA-9061-2021

eLibrary SPIN, Author ID: SPIN code: 1185-5020, AuthorID: 930249



FULL NAME: Kudabaeva Khatimya Ilyasovna Position/academic degree: Candidate of Medical Sciences, Associate Professor of the Department of Internal Diseases No. 2 of the West Kazakhstan Medical University named after M.Ospanov. E-mail: hatima_aktobe@mail.ru Achievements: Endocrinology – diabetology, thyroidology. The Hirsch index: 7 ORCID: https://orcid.org/0000-0001-5508-916X Scopus Author ID: 56377121100 Homep Researcher ID Web of Science: W-6657-2018 SPIN-код: 7940-7180 https://elibrary.ru/author_profile.asp?authorid=829663



FULL NAME: Zhakiev Bazylbek Sagidullayevich

Position/academic degree: Doctor of medical sciences, Professor, Head of the Department of Surgical Diseases No. 2 with Urology of the Marat Ospanov West Kazakhstan medical university. Chairman of the Scientific Society of Surgeons of Aktobe region. Freelance angiosurgeon of Aktobe region.

E-mail: zhakiev1959@mail.ru

Achievements: current issues of emergency surgery, hepatobiliary surgery and pancreatic surgery, transplantology, laparoscopic surgery, purulent septic complications, bariatric and metabolic surgery

The Hirsch index: 1

ORCID: <u>https://orcid.org/0000-0001-9828-5101</u>

Scopus Author ID: 57214010018

Номер Researcher ID Web of Science: AAH-1991-2021



FULL NAME: Zhumalina Akmaral Kanashevna

Position/academic degree: Doctor of Medical Sciences, Professor. Head of the Department of Pediatric Diseases No. 1 with Neonatology of the Marat Ospanov WKMU.

E-mail: <u>zumalina@mail.ru</u>

Achievements: adolescents, reproductive age, stunting, vitamin D, bone health, ecology, gas, oil, chrome processing regions, morbidity.

The Hirsch index: 5

ORCID: 0000-0002-4583-5779

https://orcid.org/0000-0002-4583-5779

SCOPUS Author ID : 57190229200

https://www.scopus.com/authid/detail.uri?authorId=57190229200

Номер Researcher ID Web of Science

https://app.webofknowledge.com/author/record/33443807



FULL name: Ermukhanova Lyudmila Sergeevna Position/academic degree: Candidate of Medical Sciences, Head of the Department of Public Health and Healthcare

E-mail: aleka_2807@mail.ru

Priority research interests: public health and healthcare, nursing, management and marketing in healthcare.

ORCHID Orchid 0000-0001-7703-9649

https://orcid.org/0000-0001-7703-9649

SCOPUS Author ID ID 5601000

https://www.scopus.com/authid/detail.uri?authorId=56560101000 Researcher ID Number Researcher ID Web of Science:

HXO-5601-2023

https://www.webofscience.com/wos/author/record/40945784

eLibrary SPIN 2958-6780

https://www.elibrary.ru/author_items.asp?authorid=834286&pubrole=100&s how_refs=1&show_option=0

Information about the projects: Project manager funded from own funds of the NAO "ZKMU named after Marat Ospanov", project topic: "Studying the effectiveness of independent nursing at the primary health care level" - 2023.