

Scientific research work

All staff of the department take an active part in the research work of the department.

The scientific direction of the department is that since 2023, the teaching staff of the Department of Obstetrics, Gynecology and Neonatology has been carrying out research on the topic "Reproductive health of adolescent girls in the Southern Aral region."

Scientific direction: "Reproductive health of adolescent girls in the Southern Aral region".

Currently, the department employs 1 professor, 1 DSc Doctor of Medical Sciences, 1 PhD, 2 candidates of Medical Sciences.

Scientific potential of the department — 55%

The following studies are currently being conducted at the department:

1. "Substantiation of personalized periconceptional training for women with undeveloped pregnancy in the conditions of Karakalpakstan" — independent researcher D.K. Uteniyazova.

Scientific cooperation. The staff of the department actively cooperates with such medical institutions as: KR branch of the Republican Scientific and Practical Medical Center for Maternal and Child Health

Student scientific society. Every year, bachelor's, master's, and clinical resident students participate in scientific conferences and publish abstracts of the student scientific conference. Students have repeatedly participated in international and National scientific Olympiads.

Scientific conferences. The staff of the department actively participates in many national and foreign webinars and conferences. On April 18, 2025, the assistants of the department took part in an international conference on "Modern issues of treatment and prevention of infectious diseases" organized by the Medical Institute of Karakalpakstan.

Scientific publications. Over the past 5 years, the staff of the department has published more than 50 scientific articles, 1 monograph, 2 textbook, 2 Methodological manuals.

Scientific papers published by the department's assistants in the 2024-2025 academic year

№	Title of the scientific work	Full name of the author	Journal name, №, year, pages	Link to the article	Citation (number and reference) for this article
1	Monographs published in the Republic				
1	Цервикальная интраэпителиальная неоплазия	Kalandarova A.N., Aripova T.U., Musaxodjaeva D.A.	Клинические и иммуногенетические аспекты, 2024 - 125 с. Тираж 100 экз.		
1	Published in the republic (Textbooks, teaching aids, teaching aids, teaching aids)				

1.					
2					
1	Scientific articles published in foreign scientific journals				
1	Energy Consumption, Energy Distribution, and Clean Energy Use Together Affect Life Expectancy	Lisbeth Weitensfelder 1 , Hanns Moshhammer 1,2,* and Oral Ataniyazova 2	Sustainability	https://www.mdpi.com/2071-1050/16/2/678	
2	Становление менструального цикла у девочек-подростков Южного Приаралья	Ataniyazova O.A Nashenova Z.S	International conference pedagogical reform sand their solution. – 2024. -V.5.- Issue 02. – P.29;		
3	Клинические и эпидемиологические аспекты первичных иммунодефицитов в Республике Каракалпакстан	Kalandarova. A.N, Jiemuratova G.K, Ismaylova.A.A., Matkarimova A.A	Российский иммунологический журнал - 2024, Т. 27, № 3, стр. 567-572 (SCOPUS)		
4	The role of nutritional support for premature newborns – analysis of various feeding schemes and their effectiveness	Koshanova A.M.	International journal of medical sciences ISSN: 2692-5206		
5	Kangaroo care for premature infants: impact on development and long-term outcomes.	Koshanova A.M.	Journal of applied science and social science https://portal.issn.org/resource/ISSN/2229-3205		
6	“The relationship between the severity of hemolytic	Koshanova A.M.	INTERNATIONAL MULTIDISCIPLINARY JOURNAL		

	disease of the newborns and the risk of hypoxic-ischemic encephalopathy or other neurological disorders in newborns in the Aral sea regions		FOR RESEARCH & DEVELOPMENT Volume 11, Issue 10, 2024 SJIF 2019: 5.222 2020: 5.552 2021: 5.637 2022:5.479 2023:6.563		
7	A ANALYSIS OF THE USE OF MODERN METHODS OF CONTRACEPTION AND THEIR IMPACT ON REPRODUCTIVE BEHAVIOR IN THE ARAL SEA REGION	Uteniyazova D.K	Journal of applied science and social science https://portal.issn.org/resource/ISSN/2229-3213		
8	ЭФФЕКТИВНОСТЬ ОРГАНОСБЕРЕГАЮЩИХ МЕТОДОВ ЛЕЧЕНИЯ ГНОЙНО-СЕПТИЧЕСКИХ ОСЛОЖНЕНИЙ В АКУШЕРСТВЕ: ОПЫТ ПРИМЕНЕНИЯ МЕТОПЛАСТИКИ В РЕСПУБЛИКЕ КАРАКАЛПАКСТАН	Bazarova S.K.1, Kurbanov P.J.2, Jolimbetov I.P.3, Uteniyazova D.K.1, Berdimuratova Z.T.1	“Журнал теоретической и клинической медицины”, №1, 2025 г.		
9	INNOVATIVE APPROACHES TO ORGAN PRESERVATION IN PURULENT-SEPTIC	Bazarova S.K. Kurbanov P.J. Jolimbetov I.P. Uteniyazova D.K. Berdimuratova Z.T.	SCIENCE AND INNOVATION INTERNATIONAL SCIENTIFIC JOURNAL VOLUME 4		

	COMPLICATIONS IN OBSTETRICS: THE EFFICIENCY OF METROPLASTY		ISSUE 1 JANUARY 2025 ISSN: 2181-3337 SCIENTISTS.UZ https://zenodo.org/records/14837741		
10	THE EFFICACY OF PROGESTERONE IN MAINTAINING PREGNANCY	Kaypbergenova G.U	American academic publisher International journal of medical sciences Issn: 2692-5206 Volume 5, may, 2025		
11	COMPARATIVE ANALYSIS OF PRETERM BIRTH RATES IN KARAKALPAKSTAN AND RURAL REGIONS	Kaypbergenova G.U	Journal of multidisciplinary sciences and innovations German international journals company Issn: 2751-4390 Impact factor: 9,08		
Scientific articles published in national scientific journals					
1	Индекс массы тела в оценке репродуктивного здоровья девочек-подростков в регионе Приаралья.	Ataniyazova O.A Nashenova Z.S Ataniyazova G.D	Тибиётда янги кун. 2024. 10.72.C.695-699		
2	Факторы риска, влияющие на репродуктивное здоровье девочек-подростков (обзор литературы).	Ataniyazova O.A Ataniyazova G.D Nashenova Z.S Narimbetova. R.J	Тибиётда янги кун. 2024. 12.74., C.985-989		
Scientific theses Materials of the conference held abroad					
1					

Materials of the conference held in the Republic					
1	Особенности репродуктивной патологии у девочек подростков, проживающих в регионе Приаралья	Kaypbergenova G., Abubakirova Z.	“YUQUMLI KASALLIKLARNI DAVOLASH VA OLDINI OLISHNING ZAMONAVIY MASALALARI” 2025 yil 18 aprel		
2	Влияние экологической ситуации в Приаралье на заболеваемость респираторными заболеваниями	Jaybergenova J.B. Seytnazarova A.U Koshanova.A.M	“INNOVATIVE APPROACHES TO MODERN PHARMACOTHERAPY” REPUBLICAN SCIENTIFIC-PRACTICAL CONFERENCE FEBRUARY 26, 2025	https://zenodo.org/records/14934918	
3	Мочекаменная болезнь в регионах Приаралья среди взрослых: эпидемиологические особенности, факторы риска и связь с качеством источников питьевой воды	Jaybergenova J.B. Koshanova A.M	XALQARO ILMIY-AMALIY ANJUMAN «SOG'LOM BUYRAKLAR - HAMMA UCHUN» TEZISLAR TO'PLAMI, © RINBTIATM, 2025 © OOO"TRIBBIYOT NASHRIYOTI MATBAA UYI", 2025		
4	Этиологические факторы дисфункции почечных канальцев у детей, проживающих в зоне экологического риска	Koshanova A.M Elmuratova A.A.	XALQARO ILMIY-AMALIY ANJUMAN «SOG'LOM BUYRAKLAR - HAMMA UCHUN» TEZISLAR TO'PLAMI,		

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5	Гипертензия при беременности: диагностика, ведение и последствия	Кайпбергенова G.U.1, Abubakirova Z.B.2	“YUQUMLI KASALLIKLA RNI DAVOLASH VA OLDINI OLISHNING ZAMONAVIY MASALALARI ” 2025 yil 18 aprel		