

TEACHER'S QUESTIONNAIRE
Department of Microbiology, Virology and Immunology

Personal information of the teacher



Full Name (by identity card)	Zhylkaidar Arman
Date of Birth	13.03.1992
Sex (male / female)	man
Nationality	Kazakh
Citizenship	RK
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Education

Higher educational institution	
a) the name	Kazakh national agrarian University
b) country, city	Kazakhstan, Almaty
c) year of receipt and termination	2010-2015
d) the qualification received on the termination of educational institution	Veterinarian

Academic degree and rank (today)

Academic degree	Doctor of Philosophy (Ph.D)
Dissertation topic	«Immunoprophylaxis of mastitis in farm animals»
Branch of science	Veterinary science
The code of scientific specialty	6D120100
Name of specialty	Veterinarian
Year of protection	2024
Dissertation language	Kazakh
Academic status	Ph.D doctor

Place of work (today)

Full name of the organization	Kazakh national agrarian University
Position held	Assistant of the Department of Microbiology, Virology and Immunology

Scientific activity

The head and/or the executor of research in RK (during the last 3 years)

Name research	Years of realization	Executor
"Development of technology for the manufacture of probiotic preparation "Interacal" and the creation of pilot sample»	2015-2017 yy.	MES RK project 2015-2017 KazNAU
Development of a technology for the manufacture of the probiotic drug "Enterokol" and the creation of its experimental industrial sample	2018-2020 yy.	MES RK project 2018-2020 KazNAU

"Study of epizootological characteristics of the territory of the country for animal leptospirosis and development of veterinary and sanitary measures to improve their effectiveness"	2021-2023 yy.	Ministry of Agriculture of the Republic of Kazakhstan 2021-2023. Kazakh Scientific Research Veterinary Institute
"Study of the epizootological characteristics of the territory of the country for listeriosis of animals and the development of veterinary and sanitary measures to improve their effectiveness"	2021-2023 yy.	Ministry of Agriculture of the Republic of Kazakhstan 2021-2023. Kazakh Scientific Research Veterinary Institute

**Scientific and pedagogical activity
Training of highly qualified personnel**

Degree	Quantity	Year of protection	Code of specialty
doctor of science			
candidate of science			
docto PhD			
Master			

Information on the number of publications for the last 3 years

Type of publications	Quantity
Type of publications	
Publications in the recommended journals of the MES RK	10
Publications in rating journals	7
Teaching aids	1
Electronic teaching aids	
Monographs	1
Scoup	3
The Hirsch Index	1

The main scientific publications (for the last 3 years)

Publication title	Authors)	The year of publishing Edition title, volume, number, page
Industrial testing of polyvalent hyperimmune serum against cow mastitis	Biyashev K.B., Biyashev B.K.	Collection of materials of the III international scientific and practical conference "The contribution of young scientists to the development of agro-industrial complex in the context of the fourth industrial revolution" April 5-6, 2018. pp. 273-277.
Ethological structure of mastitis in cows	Biyashev K.B., Ermagambetova S.E., Zhumanov K.T., Koshkimbaev S.S.	Proceedings of the IX International Scientific and Practical Conference International Trends in Science and Technology Vol.3, January 31,2019, Warsaw, Poland p.26-28
Identification of cultures isolated from cows with mastitis	Koshkimbaev SS, Altenov AE, Kulpybay EE, Shayakhmet EB.	Proceedings of the IX International Scientific and Practical Conference International Trends in Science and Technology Vol.3, January 31,2019, Warsaw, Poland p.29-32
Phage lysability of staphylococci isolated from cows with mastitis	Biyashev K.B., Kirkimbaeva Zh.S., Zhumanov K.T., Arzymbetov D.E.	Bulletin of Modern Research Issue No. 2-12 (29) (February, 2019). pp. 35-38

Bovine necrobacteriosis	Koshkar S.M., Makbuz A.Zh., Sarybaeva D.A., Shayakhmet E.B.	Bulletin of Modern Research Issue No. 2-12 (29) (February, 2019). pp.41-44
Staphylococcal toxicosis when drinking milk from cows with mastitis	Zhumanov KT, Altenov AE, Kulpybay EE, Shayakhmet EB.	Proceedings of the international scientific and practical conference "Modern scientific and practical solutions in the field of animal husbandry" Ural-2019 March 29 pp.270-273
Lymphangitis in Camels	Biyashev KB, Zhanabaev SD, Altenov AE, Shayakhmet EB.	Advances in Animal and Veterinary Sciences 2019 Volume 7 Special 1 Page 6-8
The effect of the drug "Enterocol" on hematological parameters of the body in newborn lambs	Biyashev B, Shayakhmet E, Bulegenova M, Biyashev B, Zhumanov K, Zholdasbekova A	XXII International scientific and practical Internet conference "Problems and prospects of development of modern science in the countries of Europe and Asia" December 31, 2019 COLLECTION OF SCIENTIFIC WORKS Pereyaslav - 2019 pp. 8-11
The role of Escherichia coli, diplococci, Klebsiella in the etiology of cow mastitis	Zhumanov K.T., Shayakhmet E.B., Kulpybay E.E.	Veterinary Sciences, Science and Education. 2019. No. 4 (54), ISSN 2305-9397. Pages 137-140.
Biological properties of streptococci isolated from sick and healthy cows	Nurgozhaeva GM, Altenov AE, Shayakhmet EB.	Veterinary Sciences, Science and Education. 2019. No. 4 (54), ISSN 2305-9397. Pages 141-143.
The effect of Enterocol on the humoral characteristics of the body in newborn piglets	Biyashev K.B., Kirkimbaeva Zh.S., Oryntayev K.B., Bulegenova M.D.	Research, results No. 2, 2020, ISSN 2304-3334. pp. 53-58
Hematological indices condition in newborn piglets on the top of "Enterokol" preparation application	Kirkimbaeva Zh.S., Nurgozhaeva G.M., Oryntayev K.B., Zhumanov K.T.	Research, results No. 1 (85) 2020, ISSN 2304-3334. Pages 97-102
The effect of the drug "Enterocol" on hematological parameters of the body in newborn calves	Kirkimbaeva Zh.S., Ermagambetova S.E., Oryntayev K.B., Sarybaeva D.A.	International scientific journal, «Global science and innovations 2020: Central Asia», ISSN 2664-2271. Nur-Sultan, Kazakhstan, Feb-March 2020, стр.34-38
Study of phagolysability of staphylococci isolated from cows with mastitis	Biyashev K.B., Kirkimbaeva Zh.S., Zhumanov K.T., Arzymbetov D.E.	Bulletin of modern research. RSCI. Issue No. 4. 11/29/2019, pp. 35-39
Research on Necrobacteriosis in Cattle	Koshkar S.M., Makbuz A.Zh., Sarybaeva D.A., Shayakhmet E.B.	Bulletin of modern research. RSCI. Issue No. 4. 11/29/2019, pp. 41-45
The effect of the drug "Enterocol" on hematological parameters of the body in newborn lambs	Biyashev B.K., Shayakhmet E.B., Bulegenova M.D., Biyashev K.B., Zhumanov K.T., Zholdasbekova A.E.	XXII International Scientific and Practical Internet Conference. "Problems and Prospects of Development of Modern Science in the Countries of Europe and Asia", Collection of

		scientific papers. December 31, 2019, pp. 8-11
Antibiotic sensitivity of isolated cultures from calves with respiratory diseases	Makbuz A.Zh., Koshkinbaev S.S., Shayakhmet E.B., Zhumanov K.T., Altenov A.E., Kulpybai E.E.	XXVII International scientific and practical Internet conference. "Problems and prospects for the development of modern science in the countries of Europe and Asia", Collection of scientific papers. May 31, 2020, pp. 34-35
Preparation of polyvalent hyperimmune serum against bovine leptospirosis	Biyashev B.K., Kirkimbaeva Zh.S., Oryntaev K.B., Nurgozhaeva G.M., Koshkinbaev S.S.	XXVII International scientific and practical Internet conference. "Problems and prospects for the development of modern science in the countries of Europe and Asia", Collection of scientific papers. May 31, 2020, pp. 36-37
Etiology of leptospirosis in farm animals	Biyashev K.B., Ermagambetova S.E., Sarybaeva D.A., Zholdasbekova A.E., Bulegenova M.D.	XXVII International scientific and practical Internet conference. "Problems and prospects for the development of modern science in the countries of Europe and Asia", Collection of scientific papers. May 31, 2020, pp. 37-39
Etiology of gastrointestinal diseases in newborn calves	Kuandykova G.N., Biyashev K.B., Kirkimbaeva Zh.S., Ermagambetova S.E., Sarybaeva D.A.	Scientific electronic journal "Meridian". Issue No. 10 (44) '2020. Pp. 1-5
Complex immunization of sheep against salmonellosis and chlamydia	Sugurbeck AE, McBoose AJ, Altenov AE, Kulpybay EE, Shayakhmet EB.	"Priority Vectors of Industrial and Agricultural Development". "Modern Problems and Prospects for the Development of Veterinary and Animal Science". Proceedings of the III International Scientific and Practical Conference. April 9, 2020. VOLUME I. Pp. 107-110
Appication of Supply Chain Management for Ensuring Productivity of Food Products	Gulzhan Nurtazina, Birzhan Byashev, Madina Bulegenova	International Journal of Supply Chain Management Vol.No.5, October 2020. 1 Page 862-868
Prevention of Bovine Mastitis through Vaccination	Oryntaev, K, Altenov, A, Kylpybai, E, Chayxmet, E.	Archives of Razi Institute, Vol. 76, No. 5 (2021) 1381-1387
Etiopathogenetic aspects of sheep mastitis	Kirkimbaeva Zh.S., Bessembayeva L.B., Anda Valdovska., Maulanov A.	Том 1 № 4 (69) (2022): ҒЫЛЫМ ЖӘНЕ БІЛІМ Т. 1, ВЫП. 4 (69), сс. 148–156, дек. 2022.
Vaccine prevention of mastitis in cattle	Kirkimbaeva Zh.S.	Professor sh. T. Rasulov Tavalludining 100 yilligiga Bag'ishlangan "infekcion Kasalliklar diagnostikasi va Profilaktikasining dolzarb

		Muammolari” Maxsus son 3. 2023 SAMARQAND – 2023 c.171-173.
PCR detection of pathogenic microorganisms in clinical material - an effective tool for laboratory diagnostics	Muslimova Zh.U., Usenbekov E.S.	Current issues of veterinary medicine and laboratory diagnostics Proceedings of the International scientific and practical Conference dedicated to the 100th anniversary of the birth of Professor V.V. Rudakov St. Petersburg, 2023 pp. 131-134
Epizootological characteristics of the country's territory for listeriosis in animals	Kuzembekova G.B., Kirkimbaeva Zh.S., Sarybaeva D.A., Murzabaev K.E.	ISSN 2305-9397. Science and Education. 2024. No. 3-1(76) pp.247-256

Patent / Innovative patent:

Assigned number	Name	Author / Patent holder	Date of issue and validity period
4674	A method for the prevention of salmonellosis of cattle	KazNAU	12.02.2020-12.02.2040
4675	Method for the prevention of pig salmonellosis	KazNAU	12.02.2020-12.02.2040
30641	Method of obtaining polyvalent hyperimmune serum against bovine mastitis	KazNAU	18.11.2015-18.11.2035
4672	« Method for preparing a vaccine against bovine mastitis»	KazNAU	04.03.2019
8657	Method for detecting the pathogenic agent Escherichia coli in clinical material by polymerase chain reaction	Usenbekov Esengali Serikovich (KZ)	24.11.2023
8656	Method for detecting the pathogenic agent Staphylococcus aureus in clinical material by polymerase chain reaction	Usenbekov Esengali Serikovich (KZ)	24.11.2023
2024/1185.2	Method for obtaining hyperimmune serum for specific prevention and treatment of anaerobic	Kirkimbaeva Zhumagul Slambekovna (KZ)	19.11.2024

	enterotoxemia in sheep		
Knowledge of foreign languages			
Language		Level of proficiency (low, average, high)	
Kazakh		Native	
English		Pre-Intermediate	
Russian		Colloquial	