


TEACHER'S QUESTIONNAIRE

Department of Microbiology, Virology and Immunology Myktybayeva Raya Zhaksygulovna

Personal information of the teacher

	Full Name (by identity card)	Myktybayeva Raya Zhaksygulovna
	Date of Birth	11.03.1958
	Sex (male / female)	female
	Nationality	Kazakh
	Citizenship	Republic of Kazakhstan
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Education

Higher educational institution	
a) the name	Alma-Ata Veterinary Institute
b) country, city	Alma Ata
c) year of receipt and termination	1977-1982
d) the qualification received on the termination of educational institution	Veterinary science

Academic degree and rank (today)

Academic degree	Candidate of Veterinary science
Dissertation topic	Morphological and biological properties of new strains of some promising types of urobacteria-producers of physiologically active substances
Branch of science	Veterinariya
The code of scientific specialty	16.00.03 – veterinary microbiology, virology, epizootiology, mycology and immunology
Name of specialty	Veterinary
Year of protection	1999 year
Dissertation language	Russian
Academic status	Docent

Place of work (today)

Full name of the organization	Kazakh National Agrarian University
Position held	Professor

Scientific activity

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

Name of research	Year of realization	Executor
1. Development of starter cultures for dairy products, based on camel, mare and goat milk, performer	2014-2017	MES RK

1.Development of effective technologies for the poultry industry, executor	2018-2020	MES RK	
2.Indicate therapeutically effect of lactic acid bacteria against necrobacteriosis of cattle	2018-2020	MES RK	
3. Development of a domestic probiotic drug based on associated strains of lactic acid bacteria to enhance the immune system in newborn agricultural animals.	2023-2025	MES RK	
Scientificandpedagogicalactivity			
Training of highly qualified personnel			
Degree	Quantity	Yearofprotection	Codeofspecialty
doctorofscience			
candidateofscience			
doctoPhD			
Master	2	2019	6M070100 – "Biotechnology"
	2	2019	6M073500 - Food safety
	4		6M120100 – Veterinary medicine
	1	2020	6M120100 – Veterinary medicine
		2024	6M120100 – Veterinary medicine
Information on the number of publications for the last 3 years			
Typeofpublications		Quantity	
Typeofpublications			
Publications in the recommended journals of the MES RK		12	
Publicationsinratingjournals		4	
Teachingaids		30	
Electronicteachingaids		1	
Monographs			
The main scientific publications (for the last 3 years)			
Nameofthepublication	Author(s)	Yearoftheedition	Name of the edition, volume, number, page
1. Therapeutic and prophylactic effectiveness of the Probiotic "Lactobacterin-TK2"	TulemisovaZh.K., Myktybaeva R.Zh Kozhakhmetova Z.A., Abeuov X	Kiev January 26-27, 2019 45-48 s.	International. conference
6. The use of probiotics in the treatment of			

nonherobacteriosis in cattle			
2.Properties of a New Probiotic Candidate and Lactobacterin-TK ² Against Diarrhea in Calves.	Boranbayeva T, Karahan AG, Tulemissova Z, Myktybayeva R , Özkaya S.	2020 Sep;12(3):918-928. PMID: 32215859.	Probiotics Antimicrob Proteins ISSN 1867-1306 Online first. Springer. DOI https://doi.org/10.1007/s12602-020-09649-4
3.Comparison of Probiotic Lactobacillus acidophilus and Oxytetracycline for the Treatment of Early Stage Interdigital Necrobacillosis in Dairy Cows»	Zh. K. Tulemissova1, M. A. Torehanov1, R. Zh. Myktybayeva , A. S. Ibazhanova1*, D. M. Khussainov1, Zh. M. Batanova1, and S. S. Usmangaliyeva1	10(3) September 25, 2020 C 375-379	Scienceline Publication World's Veterinary Journal World Vet J,
4.Bovine interdigital necrobacillosis epizootic data from livestock farms in almaty region of kazakhstan between 2017 and 2019.	Tulemissova ZK, Ibazhanova AS, Myktybayeva RZ , Khussainov DM, Mussoyev AM, Kenzhebekova ZZ, Torehanoy MA	Adv. Anim. Vet. Sci. 9(5): 761-765.2021.	DOI http://dx.doi.org/10.17582/journal.aavs/2021/9.5.761.765
5.Study of the inhibitory activity of lactic acid bacteria and antibacterial drugs against the causative agent of necrobacteriosis and associated microflora	Myktybayeva RZ Ivanov N.P. Sushikh V.Yu.	Gvardeiskiy-2020.	Materials of the International Scientific and Practical conference «Vodern challenges for biotechnology, veterinary science and medicine» Gvardeiskiy-2020.
6.Efficacy of lactic acid bacteria against necrobacteriosis in cattle	Myktybayeva RZ , Tulemissova ZK, Kozhakhmetova Z.A	ISSN 1694-6286№1 (52) May.p 46-51g Bishkek	Bulletin of the Kyrgyz National Agrarian University named after. K.I.Skryabina
7.Development of starters for dairy products based on gots milk.	Myktybayeva R, Omarova A., Kozhakhmetova Z.	16-17 September6 2021. Tashent, Usbekistan	International Conference on Microbiology. Biology and Biotehnology of Microorganisms ICMBB2021.
8.Morpho-biochemical properties of some types of non-spore-bearing urobacteria	Myktybayeva R, Khussainov DM., Zharylkasyn A.O.	17 March 2020 year Nux city	https://uniwork.buxdu.uz/resurs/13315_1_C00E4EA46E35EB1D5C5DB735D68E9FAA86CDB68A.pdf
10. Use of Probiotics in Health Raising Newborn Calves. International Journal of Agriculture, Forestry and Life Sciences	Myktybayeva R.Zh. Serkan O. Boranbayeva T.K Zh.Otebaev	J Agric For Life Sci (2023) 7(2): 60-563. Eskisehir,Turkey.	https://dergipark.org.tr/ijafsl
11. Efficacy of «Emix» preparation and pathomorphological study of salmonellosis in calves	Boranbayeva T.K. Sansizbay A.R. Myktybayeva R.Zh. Serkan O. Khussainov D.M.	№ 2-1 (75) 2024	Science and education ISSN 2305-9397. ҒЫЛЫМ ЖӘНЕ БІЛІМ. 2024. № 2-1 (75).
12.Antibiotic resistance of new stralns of lactobasilli solated from natural sources	R.Zh.Myktybayeva. Z.A.Kozhahmetova. Sh.Alpeisov. A.P.SanSysbai. Zh.Otebaev. S.Oskaya	№ 2 (45) Алматы 2024.	Doi:5310729/MV-AS.2024.02.16
Patent / Innovativepatent:			
Assignednumber	Name	Author / Patentholder	Date of issue and validity period

1. Patent of the Republic of Kazakhstan No. 3577 For Utility Model (54)	Method for the diagnosis of horse chlamydia	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S., Akhmetova G.D., Usmangalieva S.S., Omarbekova U.Zh., Myktybaeva R. Aliev A.K.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 01/21/2019
2. Patent of the Republic of Kazakhstan No. 3576 For Utility Model (54)	A method for the diagnosis of sheep listeriosis	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S., Myktybaeva R.Zh., Ergumarova M., Matveeva E.V., Omarbekova G., Dzhanabekova G.K.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 01/21/2019
3. Patent of the Republic of Kazakhstan No. 3579 For Utility Model (54)	Method for the diagnosis of bovine listeriosis	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S., Myktybaeva R.Zh., Orynkho K.A., Makhashov E.Sh., Zhylkyshybaeva M., Dzhanabekova G.K.,	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 01/21/2019
4. Patent of the Republic of Kazakhstan No. 3579 For Utility Model (54)	A method for the diagnosis of pig chlamydia	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S., Myktybaeva R.Zh., Alimov A.A., Turganbaeva G.E., Omarbekova G., Mukhidinova G.E., Siyabekov S.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. . 19.04.2019
5. Patent of the Republic of Kazakhstan No. 3917 For Utility Model (54)	A method for the diagnosis of sheep chlamydia	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S., Myktybaeva R.Zh., Barakhov B., Ergumarova M., Turganbaeva G.E., Omarbekova U.Zh., Mukhidinova G.E., Siyabekov S.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. . 19.04.2019
6. Patent of the Republic of Kazakhstan No. 3939 For Utility Model (54)	A method for the diagnosis of chlamydia in cats	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Shabdarbaeva G.S., Ibazhanova A.S.,	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. . 19.04.2019

7. Patent of the Republic of Kazakhstan No. 8296 For Utility Model (45)		Asylkhanov D.U., Matveeva E.V., Usmangalieva S.S., Omarbekova U.Zh., Myktybaeva R.Zh., Siyabekov S., Orynkhanov K.A.	
8. Patent of the Republic of Kazakhstan No. 8297 For Utility Model (45)	Method for preparing vaccine against listeriosis of farm animals	Khussainov D. M. Ibragimov P. Sholpakulovich. Islamov Y. I. Akhmetsadykov N. N.Yesimbetov A.T.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. . 28.07.2023.
9. Patent of the Republic of Kazakhstan No. 8215 For Utility Model (45)	Method for producing brucellosis positive serum	Myktybayeva R. Z. Omarbekova U. Z.Amirgaliyeva S.S. Bazilbaev S. M. Junusova R.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. . 28.07.2023.
10. Patent of the Republic of Kazakhstan No. 8323 For Utility Model (45)	Complex insectoacaricidal preparation for domestic and agricultural animals	Khussainov D. M. Ibragimov P. S. Islamov Y. I. Akhmetsadykov N. N.Yesimbetov A.T. Myktybayeva R. Z. Omarbekova U. Z.Amirgaliyeva S.S. Batanova Z. Burketbayeva	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 30.06.2023.
11. Patent of the Republic of Kazakhstan No. 8731 For Utility Model (45)	Method for diagnosing bovine leukosis by enzyme-linked immunosorbent assay	Junusova R. Khussainov D. M. Ibragimov P. S. Islamov Y. I. Akhmetsadykov N. N. Avezimbetov S. D.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 04.08.2023.
	Method of serological diagnosis of hypodermatosis of cattle	Tulemissova Z. K. Myktybayeva R. Z. Batanova Z. M.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 22.12.2023.
12. Patent of the Republic of Kazakhstan No. 8732 For Utility Model (45)	Method of serological diagnosis of canine dirofilariasis	Khussainov D. M. Ibragimov P.S. Islamov Y. I. Akhmetsadykov N. N. Batanova Z. M. Burketbayeva A. N. Kaztayeva B. K. Omarbekova U. Z. Myktybayeva R. Z. Amirgaliyeva S. S.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 22.12.2023.
13. Patent of the Republic of Kazakhstan No. 8695 For Utility Model (45)	Method for serological diagnosis of equine rhinestrosis	Khussainov D. M. Akhmetsadykov N. N. Ibragimov P. S. Kenzhebekova Z. Z. Batanova Z. M. Omarbekova U. Z. Abdualiyeva A. A.	
14. Patent of the Republic of Kazakhstan No. 8696 For Utility Model (45)	Method of serological diagnosis of estrosis in sheep	Akhmetsadykova S. N. Omarbekova G. K. Sabyrbekova S. K. Khussainov D. M. Akhmetsadykov N. N. Kenzhebekova Z. Z.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan. 08.12.2023.

15.For utility № 9222	Lactobacillus casei Sh015 strain of lactic acid bacteria used for the preparation of probiotic products	Batanova Z. M. Akhmetsadykova S. N. Omarbekova G. K. Sabyrbekova S. K. Myktybayeva R. Z. Bazarbayev R. K. Khussainov D. M. Akhmetsadykov N. N. Ibragimov P.S. Sansyzbay A. R. Batanova Z. M. Nusupova S. T. Syrym N. S. Kenzhebekova Z. Z.) Myktybayeva R. Z. Kurishbayev A. K. Sansyzbay A.R. Boranbayeva T. K. Myktybayeva R. Zh. Kozhakhmetova Z. A. Khusainov D.M.	Date of registration in the State Register of Utility Models of the Republic of Kazakhstan 07.06.2024
Knowledgeofforeignlanguages			
Language		Level of proficiency (low, average, high)	