TEACHER'S QUESTIONNAIRE
DEPARTMENT OF ENERGY SAVING AND AUTOMATION

Personal information of the teacher		
	***Full Name (by identity card)***	***Akhmetsadykov Nurlan***
	Date of Birth	***04.09.1977***
	Sex (male / female)	***male***
	Nationality	***Kazakh***
	Citizenship	***The Republic of Kazakhstan***
	Mobile phone, E-mail	***+7017290175 nurlan.akhmetsadykov@gmailcom nurlan.akhmetsadykov @kaznaru.edu.kz***

Education	
Higher educational institution	
a) the name	Alma-Ata Zooveterinary Institute
b) country, city	USSR, Kazakhstan
c) year of receipt and termination	1972-1977
d) the qualification received on the termination of educational institution	Veterinary specialty
Academic degree and title (to date)	
Dissertation topic	Vaccinal prophylaxis of escherichiosis in cattle
Area of Science	Veterinary
Cipher and name of the scientific specialty	16.00.03 - veterinary microbiology, virology, epizootology, mycology with mycotoxicology and immunology
Year of protection	1998
Academic degree	doctor of veterinary sciences
Dissertation language (language of writing and defense)	Russian language
Place of work (today)	
Full name of the organization	Non-profit joint stock company "Kazakh National Agrarian Research University"
Position held	Professor of the Department " Biological safety"
Scientific activity	
The head and/or the executor of research in RK (during the last 3 years)	

Name research	Years of realization	Organization performer
"Production of the industrial rabies culture vaccine "Rhabdovak "for animals according to GMP standards"	2017 -2020	Joint Stock Company “Science Fund”
“Conducting monitoring studies on the territory of the Republic of Kazakhstan. Assessment of the	2021-2023	Ministry of Education and Science

immune status, isolation of new strains of pathogens, genomes deciphered and genetic analysis carried out. To develop a technology for the manufacture of an inactivated cultural vaccine against equine rhinopneumonia"		
Development of new nanobodies for effective neutralization and use as a specific and sensitive reagent for rapid detection of rabies virus	2022-2024	Ministry of Science and Higher Education of the Republic of Kazakhstan

Scientific and pedagogical activity 45 years

Training of highly qualified personnel

Degree	Quantity	Year of protection	Code of specialty
doctor Sciences	2	2005-2009	16.00 - Veterinary microbiology, virology, epizootology, mycology with mycotoxicology and immunology
candidate Sciences	4	207-2010	16.00 - Veterinary microbiology, virology, epizootology, mycology with mycotoxicology and immunology
PhD	1	2023	6D120100 – «Veterinary medicina»
master	8	2014-2023	6M120100 – «Veterinary medicina»

Information on the number of publications for the last 3 years

Type of publications	Quantity
Achievements in research, teaching activities (awards)	1
Publications in rating journals	5
Publications in recommended journals of KKSON MES RK	15
Publications in international publications and conferences	2
Publications in Republican conferences and publications	6
Scientific internships	130
Patents	6
Textbooks and teaching aids	-
Electronic textbooks and teaching aids	-
Monographs	-
Recommendations	3

Achievements in research, teaching activities (awards)

Achievement	Years
Badge "For meritorious service to the development of science of the Republic of Kazakhstan".	2005.
Diploma of the III Republican Competition of Achievements in the Field of Invention "Shapagat-2006".	2006
Winner of the state grant "The best teacher of a higher educational institution-2007".	2007

"10 years to Astana" medal		2008	
Winner of the annual award "Best Researcher - 2021".		2021	
The main scientific publications (for the last 5 years)			
Title of the publication	**Authors**	**Year of issue**	**Title of the publication, volume, number, page**
a) Articles to the committee for control in the field of education and science of the RK			
Development of modes of inactivation of strain A/H3 of equine influenza virus	Batanova Zh.M., Akhmetsadykov N.N., Krykbaev E.A., Kanzhigit G.A.	2022	Scientific journal "Bulletin of Science "S. Seifullin Kazakh Agrotechnical University" No. 3(114) (2022) pp 158-223. doi.org/10.51452/ kazatu.2022.3(114).1170
Development of modes of regulation of the pH of the nutrient medium during the cultivation of the EHV-1 strain of horse rhinopneumonia	Akhmetsadykov N.N., Batanova Zh.M., Krykbaev E.A., Tursynbaev N.S.	2022	Scientific journal "Bulletin of science of the Kazakh Agrotechnical University named after. S. Seifullin,
Control of biological activity of equine infectious anemia virus during stationary and suspension cultivation	Khusainov D.M., Akhmetsadykov N.N., Batanova Zh.M., Ryshchanova R.M.	2022	Bulletin of Science of the Kazakh Agrotechnical University. S. Seifullin - 2022. - No. 2 (113). - Part 2. - S. 156-164
Serological monitoring of influenza a virus circulation in the horse population of South Kazakhstan	Nuralibekov S.Sh., Sabyrzhan T.B., Kasymbekov E.T., Akhmetsadykov N.N., Akhmetzhanova M.N., Batanova Zh.M., Khan E.Ya., Karamendin K.O., Kydyrmanov A.I.	2023	Scientific journal "Microbiology Zhane Virology" ISSN 2304-585X №1 (40) www. imv-journal.k doi: 10.53729/MV-AS.2023.01.13
b) conferences			
Improvement of the technology of obtaining diagnostic anti-rabies precipitating immunoglobulin	Batanova Zh.M., Akhmetsadykov N.N., Khusainov D.M. and et al	2020	VII International Scientific and Practical Conference "Science and Education in the Modern World: Challenges of the 21st Century" Nursultan pp 8-12
Optimization of deep culture technology of Stretococcus equi strains in a bioreactor	Amanbek A., Batanova Zh.M., Akhmetsadykov N.N., Krykbaev E., Khusainov D.M.	2021	Collection of int. scientific and practical conference of young scientists in the framework of the XI "International Winter School 2021" KazNAIU / 15-17.02 2021
d) Journal cited in the Scopus, TR database			
Camel breeding in Kazakhstan and future perspectives//	Akhmetsadykova, SH., Konuspayeva, G., Akhmetsadykov N.	2022	Animal frontiers. Том 12. Выпуск 4. Страница 71-77. Q1
Fermented camel milk as a probiotics source for poultry farming	Begdildayeva, N.Zh., Kudaibergenova, A.K., Nurgazina, A.S., Akhmetsadykova,	2022	// Food Science and Technology (Brazil). 42,e53122. Q3

	S.N., Akhmetsadykov, N.N.		
Genome sequence of equine influenza virus isolated from horses in southeast Kazakhstan in 2020	Khan Y., Kassymbekov Y., Suleimenova S., Karamendin K., Sabyrzhan T., Nuralibekov S., Daulbayeva K., Abishov A., Akhmetzhanova M., Akhmetsadykov N., Batanova Zh., Kydyrmanov A.	2023	Журнал ASM Journals Microbiology Resource Announcements DOI: https://doi.org/10.1128/MRA.00433-23 Журнал ASM Journals Microbiology Resource Announcements DOI: https://doi.org/10.1128/MRA.00433-23
Adsorption of organochlorinated pesticides: Adsorption kinetic and adsorption isotherm study	Amutova F., Jurjanz S., Akhmetsadykov N., .Konuspayeva G., Delannoy M.	2023	Results in Engineering, 2023, 17, 100823 https://doi.org/10.1016/j.rineng.2022.100823
Growth Kinetics of Kazachstania unispora and Its Interaction with Lactic Acid Bacteria during Qymyz Production	Kondybayev, A., Achir, N., Mestres, C., Akhmetsadykov N., Ghanmi W., Konuspayeva G.	2023	Fermentation 2023, 9(2), 101; https://doi.org/10.3390/fermentation9020101
Generic methodology to prevent food contamination by soil born legacy POPs in free range livestock	Amutova F., Delannoy M., Akhatzhanova A.,. AkhmetsadykovN., KonuspayevaG., Jurjanz, S.	2024	Heliyon, 2024, 10(7), e28533 DOI: 10.1016/j.heliyon.2024.e28533
Assessment of milk biosafety for the content of antiparasitic drugs used for human consumption in different countries: Review	Amutova, F., DelannoyM., Akhatzhanova, A., AkhmetsadykovN., KonuspayevaG., Jurjanz, S.	2024	Heliyon, 2024, 10(7), e28533 DOI:10.1051/bioconf/202410002034
Assessment of risk for antibiotic residues in milk of dairy livestock: a meta-analysis over the last decade	Kabdullina, Z., Konuspayeva G., Utemuratova, D., AkhmetsadykovN., Amutova F.	2024	BIO Web of Conferences 2024, 100, 02016 https://doi.org/10.1051/bioconf/202410002016
Development of a Test System Based on Recombinant GM6 Antigen from Trypanosoma evansi for the Determination of Surra in Horses	Akhmetsadykov, N., KydyrovT., KhmetzhanovaM., Akhmetova G., Berdikulov M.	2024	Journal of Animal Health and Production, 2024, 12(1), страницы 1–10 https://doi.org/10.1016/j.vetpar.2022.109866
Influence of Organic and Inorganic Compounds of Various Metals on the Synthesis of Polysaccharides by the Medicinal	Mustafin, K., SuleimenovaZ., Narmuratova Z., AkhmetsadykovN., Kalieva A	2024	Journal of AOAC International, 2024, 107(1), страницы 112–119 DOI: 10.1093/jaoacint/qsad113

Mushroom			
c) textbooks, teaching aids, monographs			
Standardization and certification of veterinary drugs	Akhmetsadykov N.N., Khusainov D.M., Batanova Zh.M.	2021	Textbook. -Almaty, KazNAIU 480 p.
Management in veterinary medicine	Akhmetsadykov N.N., Khusainov D.M., Batanova Zh.M.	2021	Textbook. -Almaty, KazNAIU. 298 p.
Improving the technology of obtaining an inactivated Antirabic vaccine from CVS-11 strain	Akhmetsadykov N.N., Valdovska A., Shanbaev B.U.	2020	RJPT-AVP - Research Journal of Pharmacy and Technology (ISSN0974360X-India-Scopus) Research J. Pharm. and Tech. 13(12): p.5929-5934 (Q_2, percentile 58)
Patent/Innovative patent:			
№7366	A method for obtaining a vaccine against equine influenza.	Batanova Zh.M., Akhmetsadykov N.N., Khusainov D.M., Kanzhigit G.A.	Patent No. 7366, for a utility model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan city 2022
№ 7365	Method for obtaining a vaccine against equine rhinopneumonia.	Akhmetsadykov N.N., Sansyzbay A.R., Krybaev E.A., Khusainov D.M., Batanova Zh.M., Imanbekova T.A.,	Patent No. 7365, for useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan city 2022
№ 7335	Method for obtaining trypanosomal antigen	Espanov Zh.U., Akhmetsadykov N.N., Akhmetzhanova M.N., Khusainov D.M., Batanova Zh.M.	Patent No. 7335, for useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan city 2022
№ 7336	A method for obtaining an antigen for diagnosing infectious anemia in horses.	Akhmetsadykov N.N., Khusainov D.M., Batanova Zh.M	Patent No. 7336, for useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan city 2022
№ 7428	A method for obtaining a vaccine against washing horses for intranasal use.	Sansyzbay A.R., Saparov A.A., Akhmetsadykov N.N., Khusainov D.M., Batanova Zh.M.	Patent No. 7428, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan city 2022
№ 8309	"Method for the production of a single brucellosis antigen for the agglutination reaction, the reaction of binding (long-term binding) of the complement"	Akhmetsadykov N.N., Abutalip Aspen, Shanbaev B.U., Khusainov D.M., Saparov A.A., Batanova Zh.M.	Patent No. 8309, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana2023

№ 8310	"Method for the preparation of brucellosis antigen for the ring reaction with milk"	Akhmetsadykov N.N., Batanova Zh.M., Shanbaev B.U., Khusainov D.M., Saparov A.A., et al.	Patent No. 8310, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana2023
№ 8314»	“Method for obtaining diagnostic anti-rabies fluorescent immunoglobulin	Akhmetsadykov N.N., Batanova Zh.M., Shanbaev B.U., Khusainov D.M., Saparov A.A., et al.	Patent No. 8314, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana2023
№ 8761	"Method for determining the activity of antirabies serum obtained from a horse"	Akhmetsadykov N.N., Batanova Zh.M., Shanbaev B.U., Khusainov D.M., Saparov A.A., et al.	Patent No. 8761 for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana 2024
№ 8792	"Method of serological diagnostics of canine toxocariasis"	Akhmetsadykov N.N., Batanova Zh.M., Shanbaev B.U., Khusainov D.M., Saparov A.A., et al.	Patent No. 8792, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana2024
№ 8698	“Method for serological diagnosis of canine parvovirus enteritis”	Akhmetsadykov N.N., Batanova Zh.M., Shanbaev B.U., Khusainov D.M., Saparov A.A., et al.	Patent No. 8698, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana 2024
№ 8697	“Method for diagnosing viral immunodeficiency in cats”	Espanov Zh.U., Akhmetsadykov N.N., Akhmetzhanova M.N., Khusainov D.M., Batanova Zh.M.	Patent No. 8697, for a useful model. RSE "National Institute of Intellectual Property" of the Ministry of Justice of the Republic of Kazakhstan, Astana 2024
Knowledge of foreign languages			
Language		**Level (Low, Medium, high)**	
English language		**Medium**	