TEACHER QUESTIONNAIRE
«Departments of Clinical Disciplines»

Personal information of the teacher

Full Name (by identity card)	*Usenbekov Esengali Serikovich*
Date of Birth	*01.05.1964 y*
Sex (male / female)	*male*
Nationality	*kazakh*
Citizenship	*RK*
Mobile phone, E-mail	*8-7059160272* *usen03@mail.ru*

Education

Higher educational institution	
a) the name	*AZVI*
b) country, city	*Kazakhstan, Almaty*
c) year of receipt and termination	*1981-1986 yy*
d) the qualification received on the termination of educational institution	*Veterinarian*
Full-time postgraduate study	
a) the name	*ALL-RUSSIAN RESEARCH INSTITUTE OF GENETICS AND BREEDING OF FARM ANIMALS*
b) country, city	*Russia, St. Petersburg, Pushkin*
c) year of receipt and termination	*1991-1995 yy*

d) the qualification received on the termination of educational institution

Degree	Candidate of Biological Sciences
Dissertation topic	Genotyping of cattle for kappa-casein, beta-lactoglobulin and BLAD mutation loci
Branch of science	Genetics
The cipher of scientific specialty	03.00.15
Name of specialty	Genetics
Year of protection	1995
Language of the thesis	Russian

Place of work (currently)

Full name of the organization	Non-profit joint-stock company "Kazakh National Agrarian University"
Position held	Professor of the Department of Clinical Disciplines

Scientific activities

Research title	Years of implementation	Organization - performer
"Intensification of the selection process in animal husbandry based on the use of cellular reproductive technologies", project manager of the Ministry of Education and Science of the Republic of Kazakhstan	2015-2017	Non-profit joint-stock company "Kazakh National Agrarian University"
Development of intensive technologies for livestock sectors for 2018-2020"	2018-2020	Non-profit joint-stock company "Kazakh National Agrarian

"Development of technologies for castration of bull calves and reducing the incidence of bull calves in beef cattle breeding", task of the Ministry of Agriculture of the Republic of Kazakhstan, responsible executor		University"
AP14972822 "Development of methods for diagnosing haplotypes HH2, HH6, JH1, JH5 in cattle and studying the occurrence of lethal alleles in the studied population" consultant to the project manager of the Ministry of Education and Science, competition "Zhas Galym"	2022-2024	Non-profit joint-stock company "Kazakh National Agrarian University"
AP15473095 "Monitoring of breeding animals of meat production for the carriage of hidden genetic anomalies", consultant to the project manager of the Ministry of Education and Science, competition "Zhas Galym"	2022-2024	Non-profit joint-stock company "Kazakh National Agrarian University"
AP19674808 "Creation of genetic passports and study of the genetics of local Kazakhstani cattle breeds using whole-genome sequencing" project manager of the Ministry of Education and Science of the Republic of Kazakhstan	2023-2025	Non-profit joint-stock company "Kazakh National Agrarian University"
AP23484301 "Study of the expression profile of genes associated with maintaining pregnancy and studying the effectiveness of using OIF to induce ovulation in Dromedar camels," project manager of the Ministry of Education and Science of the Republic of Kazakhstan	2024-2026	Non-profit joint-stock company "Kazakh National Agrarian University"
AP22682970 "Study of SNP polymorphisms in dairy cows associated with the content of somatic cells in milk", consultant to the project manager of the Ministry of Education and Science, competition "Zhas Galym"	2024-2026	Non-profit joint-stock company "Kazakh National Agrarian University"

Scientific and pedagogical activities			
Training of highly qualified personnel			
Degree	Quantity	Year of protection	
Master	10	2013-2021	6M120100- Veterinary medicine
PhD doctor	1	2019	6M120100- Veterinary medicine
	1	2022	6M120100- Veterinary medicine
	1	2024	6M120100- Veterinary medicine

Information on the number of publications over the last 3 years	
Publication type	**Quantity**
Publications in recommended journals of the KKSON MES RK	8
Publications in rating magazines	11
Teaching aids	
Electronic teaching aids	
Monographs	
Theses and reports at conferences, symposia (foreign, republican)	62

Main scientific publications (over the last 3 years)			
Publication title	**Author(s)**	**Year of publication**	**Title of publication, volume, number, page**

Identification of monomorphic and polymorphic genes associated with recessive fertility defects in Holstein cows reared in Kazakhstan	Yessengali Ussenbekov, Aigerim Bagdat, Zhanat Bimenova, Kanat Orynkhanov, Przemysław Sobiech, Marko Samardžija Chandra S. Pareek, Attila Dobos	2022	VETERINARSKI ARHIV 92 (1), 27-35, 2022 DOI: 10.24099/vet.arhiv.1390
The prevalence of Brachispina syndrome in Holstein cows and optimization of its detection methods	Z. Muslimova, A. Bagdat, Z. Bimenova, A. Makhmutov, G. Omarbekova, M. Alimbekova, Y. Ussenbekov	2022	Reproduction in Domestic Animals Vol. 57 • Supplement 4 • September 2022 Page 76
Genotyping of cows by LHCGR, FSHR loci, and determination of the level of ovulation depending on the expression of the studied genes.	Open Veterinary Journal, (2023), Vol. 13(3): 352–357	2023	Yktiyar Sarybayev, Yessengali Ussenbekov, Orynbassar Turebekov, Bekbolat Turumbetov and Ibragim Tutkyshbay
Results of Ultrasound Studies of the Growth Dynamics of Dominant, Subdominant Follicles and Determination of Estradiol Concentration in the Preovulatory Period in Cows	International Journal of Veterinary Science Page 680-689 2023	2023	Asset Turgumbekov Kanat Koibagarov Meruyert Alimbekova Zhanat Bimenova Yessengali Ussenbekov
Epidemiological evaluation of Neospora caninum in dairy animals	Animal Reproduction. BRAZIL	2023	Irina Ikonnikova, Yessengali Ussenbekov, Vladimir Domatskiy, Yuliya Lazareva
Characterization of the Camel Pox Virus Strain Used in Producing Camel Pox Virus Vaccine	Open Veterinary Journal, (2023), Vol. 13(5): 558–568	2023	Kydyrbay Maikhin, Maxat Berdikulov, Abdikalyk Abishov, Yerlan Pazylov, Gulzhan Mussayeva, Slukyz Zhussambayeva, Gulmira Janabekova, Ainash Shaimbetova, Yessengali Ussenbekov, and Nazym Syrym
Development of alternative diagnosis of HH1, HH3, HH5 and HCD fertility haplotypes and subfertility syndrome in cattle.	Shormanova, M. , Makhmutov, A., Shormanova, A., Muslimova, Z., Ussenbekov, Y.	2024	Reproduction in Domestic Animals, 2024, 59(1), e14533
Prevalence of Arachnomelia, Developmental Duplication, Arthrogriposis Multiplex Syndromes in Angus, Hereford, Kazakh White-headed Breeds	Yessengali Ussenbekov, Raushan Junussova, Akhan Myrzaliyev, Kanat Koibagarov, Aset Turgumbekov	2024	International Journal of Veterinary Science. Int J Vet Sci, 2024, x(x): xxx.
Genotyping of Holstein Cows by	Zhadyra Muslimova,	2024	Reproduction in Domestic

SELL, MX1 and CXCR1 Gene Loci Associated With Mastitis Resistance	Assem Abduliyeva, Nurzhan Shaugimbayeva, Kanat Orynkhanov, Yessengali Ussenbekov		Animals, 2024; 59:e14713 https://doi.org/10.1111/rda.14713
History, status and genetic characteristics of native cattle breeds from the Republic of Kazakhstan	A.K. Khamzina, A.A. Yurchenko, N.S. Yudin, P.Sh. Ibragimov, Y.S. Ussenbekov, D.M. Larkin	2024	Vavilov Journal of Genetics and Breeding. 2024;28(4):416-423 DOI 10.18699/vjgb-24-47
Associative Effects of the Il-8 and Il-17a Genes on Reproductive Function and the 2 Occurrence of Lethal Mutations in Cows	Raushan Nurpeissova, Maral Yergazina, Shynar Ryspekova, Batyrkhan Buralkhiyev, Batyrbek Aitzhanov, Aibolat Muratbaev, Aigerim Bagdat and Yessengali Ussenbekov	2024	International Journal of Veterinary Science. P-ISSN: 2304-3075; E-ISSN: 2305-4360 https://doi.org/10.47278/journal.ijvs/2024.xxx

Patent/Innovation Patent:			
Assigned number	**Name**	**Author/patent holder**	**Date**
№ 36047	Method for detecting carriers of the HH1 fertility haplotype in Holstein cattle using PCR-RFLP analysis	Bagdat A.B., Bimenova Zh.Zh., Usenbekov E.S., Shormanova M.M., Turgumbekov A.A., Kasymbekova Sh.N., Khusainov D.M.	2023
№ 36458	Method for diagnosing carriers of the HH3 fertility haplotype in Holstein cattle using the T-ARMS-PCR reaction	Usenbekov E.S., Bagdat A.B., Bimenova Zh.Zh., Muslimova Zh.U., Turgumbekov A.A., Shormanova M.M., Khusainov D.M.	2023
№ 7734	Method for identifying heterozygous carriers of the HH5 fertility haplotype in Holstein cattle using the polymerase chain reaction method	Usenbekov E.S., Nurpeisova R.K., Bimenova Zh.Zh., Muslimova Zh.U., Aubekerova L.S., Esembekova Zh.S., Khusainov D.M.	2023
36470	Method for genotyping cattle at the TNP2 gene locus using PCR-RFLP analysis	Usenbekov E.S., Shormanova M.M., Bimenova Zh.Zh., Kasymbekova Sh.N., Koibagarov K.U., Kuzembaev Zh.S., Khusainov D.M.	2023
36469	Method for genotyping cattle at the TLR6 gene locus using PCR-RFLP analysis	Usenbekov E.S., Muslimova Zh.U.,	2023

		Bimenova Zh.Zh., Akhmetova M.S., Makhmutov A.K., Alimbekova M.E., Khusainov D.M.	
Proficiency in foreign languages			
Language		**Proficiency level (low, medium, high)**	
English		Average	