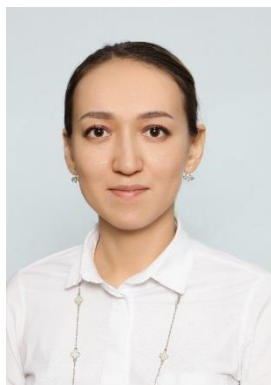


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Research interests

Veterinary hygiene and sanitation, microbiology, veterinary and sanitary examination. Conducting modern veterinary and sanitary research in the field of production of safe livestock products.

Disciplines

Food safety of poultry and fish products, food safety of plant and bee products, laboratory work.

Main research areas

Main research interests in the field of development and implementation of effective preventive sanitary and hygienic measures in the production of livestock products.

Education

2002-2007	ZKATU, veterinary and sanitary doctor
2010	Candidate of Veterinary Sciences, 16.00.03 – Veterinary microbiology, virology, epizootology, mycology with mycotoxicology and immunology

Work experience

2007-2008	West Kazakhstan branch of the Kazakh Research Veterinary Institute, junior researcher
2008 - 2017	Kazakh Research Veterinary Institute, Almaty, Republic of Kazakhstan, research fellow
2017	JSC "Product Quality Laboratory", Almaty, Kazakhstan, Head of Laboratory
2018 - 2023	A non-profit joint-stock company "KazNARU", Department of Obstetrics, Surgery and Biotechnology of Reproduction, Senior Lecturer.
2024 - 2025	A non-profit joint-stock company "KazNARU", Department of Veterinary Sanitation, Senior Lecturer.

Training

Certificates of completion of internships and advanced training in universities, research centers, and advanced experimental farms.

2020 – Internship on the topic: “Diagnostic methods for veterinary and zoonotic diseases” at Azabu University, Tokyo, Japan.

2019 - Veterinary clinical and microbiological training program, Istanbul University, Istanbul.

2018 - FAO and Federal Budgetary Scientific Institution Courses "Analysis of Population Health Risks from Exposure to Chemicals Contaminating Food Products", Astana.

2016 - Development of a 5-year strategic National Plan (road map) for the implementation of the IHR and the Global Health Program in Kazakhstan, Almaty.

2015 - Training in RFLP analysis methods of DNA sequencing, Almaty.

2012 - International Center for Transboundary Animal Diseases, Plum Island, NY.

2009 - 7500 Real-Time PCR System for GMO detection assay with TagMan GMO Maize and Soy 35S detection kits, Almaty.

Publications			
Publication title	Author(s)	Year of publication	Publication title, volume, number, page
“Association between serum testosterone concentration and cholesterol content in bulls.”	Serikov A., Ussenbekov Y., Koibagarov K., Orynhanov K., Shmanov G., Bimenova Zh.	2019	Journal “Reproduction in domestic animals” P. 143, 2019. V. 54. Web of science, IF 1.638.
Microflora of cows' genital in the postnatal period.”	Dzhulanova N.M., Korabaev E., Dzhulanov M.N., Alimbekova M.E., Koibagarov K.U., Zhumakhanova R.M., Mautenbaev A.	2019	“Mal sharuashylygy salasyndagy zamanaui gylymi-praktikalyk sheshimder” conferences on materials. Oral Qalasy, 03/29/2019.
Determination of PAG in cow blood serum by enzyme immunoassay and its diagnostic value.	Bagdat A.B., Usenbekov E.S., Akilzhanov N.K., Shmanov G.S., Alimbekova M.E., Aubekerova L.S.	2019	Proceedings of the III International Scientific and Practical Conference "Scientific Support for Livestock Farming in Siberia". Krasnoyarsk, May 16-17, 2019.
Identification of cow (BOS TAURUS) DNA in meat products by RT-PCR method.	Sarbakanova Sh.T., Aubekerova L.S., Kasymova KT, Birimkulov Sh.M., Keneshkhan Zh.N.	2017	Bulletin of agricultural science of Kazakhstan. No. 9.

Polymorphism of the BoLA-DRB3 gene, which determines resistance to leukemia, in black-and-white cows of the North Kazakhstan region.	Sarbakanova Sh.T., Latypova Z.A., Nam I.Ya., Aubekeroval.S., Mamanova S.B., Kasymova K.T., Kushalieva A.A., Kerimbaeva A.A., Omarbek N.S.	2017	Bulletin of agricultural science of Kazakhstan, No. 3-4.
Design of oligonucleotide primers for PCR identification of bovine (BOS) DNA TAURUS L., 1758).	Sarbakanova Sh.T., Aubekeroval.S., Minaev M.Yu., Kasymova K.T.	2016	1X Int. scientific-practical. conf. "Actual problems of science of the 21st century", Moscow. 30.04. Part 1, pp.50-54.
Determination of the raw material composition of domestic and imported sausages by the RT-PCR method	Sarbakanova Sh.T., Aubekeroval.S., Kasymova K.T., Baibatyrova L.A.	2016	Collection of works of KazNIVI. T.62.
Development of an optimal method for isolating DNA from animal blood for conducting PCRRFLP analysis of allelic polymorphism of a gene	Latypova Z.A., Sarbakanova Sh.T., Aubekeroval.S., Kasymova K.T.	2016	J. "International Journal of Applied and Fundamental Research". - Moscow. No. 1, Part 4, pp. 555-557.
BOLA-DRB3.			
Assigned number	Name	Author/Patent Holder	Date
Author's ID #87516	Method for Determining Dioxins in Feeds Based on Bioluminescent Analysis	Aubekeroval.S., Sarbakanova Sh.T., Latypova Z.A., Kasymova K.T.	15.05.2014.
Author's ID #83147	Primer for identification of species of meat products based on polymerase chain reaction	Aubekeroval.S., Sarbakanova Sh.T., Minaev M.Yu., Daugalieva S.T.	20.09.2013.

Patent of the Republic of Kazakhstan No. 64026	Nutrient medium for growing Brucella	Aubekeroval L.S., Myrzaliev A.Zh., Ten V.B., Alimbekova M.E.	08. 04. 2009.
Patent of the Republic of Kazakhstan No. 60068	A remedy for the prevention of brucellosis	Aubekeroval L.S., Abutalip A., Ten V.B., Amanzhol R.A., Daugalieva S.T., Kanatbaev S.G., Adilov A.D.	21.04.2008.