

GULMIRA E. ALPYSBAYEVA



Candidate of veterinary science, professor

Department of Veterinary sanitary expertise and hygiene

Date and place of birth: **19.03.1980., N. Ilyasov village, Syrdariya region, Kizilorda, Kazakhstan**

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Education:

- 1997–2002 Kazakh national agrarian university, qualification of Veterinary sanitary physician/doctor. Diploma ЖБ 0032410 (The decision of the State Qualification Commission, 15.06.2002)
- 2002–2006 Kazakh national agrarian university, Candidate of veterinary science specialty 16.00.06 – Veterinary sanitary, ecology, hygiene и veterinary sanitary expertise. Diploma FK № 0000184 (Decision of the Committee for Supervision and Attestation in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, protocol No.5 of 30.05.2007)
- 2011 Kazakh national agrarian university, docent in veterinary specialty . Diploma № 0002763 (Decision of the Committee for Supervision and Attestation in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, protocol No.7 от 25.10.2011)

PROFESSIONAL ACTIVITIES:

- 2006-2010 Assistant, Senior lecturer, associate professor/docent Department of Veterinary sanitary expertise and hygiene of KazNAU
- 2010-2016 Head of the department of magistracy, associate professor/docent of Department of Veterinary sanitary expertise and hygiene of KazNAU
- 2016 Professor of Department of Veterinary sanitary expertise and hygiene of KazNAU

LECTURE COURSES:

For the Bsc and Msc students of next specialty: veterinary medicine, veterinary sanitary:

- Veterinary hygiene and sanitation
- Technology, hygiene, sanitation and veterinary sanitary examination of meat and dairy products
- Methods of sanitary and hygienic research

SCIENTIFIC ACTIVITIES:

Specialist in the field of veterinary sanitation and hygiene, disinfection, quality assurance and safety of livestock products

There 7 Masters of science among the scientific followers, supervisor of 2 masters and 6 undergraduate students at the moment

Published more than 40 scientific papers.

LIST OF SELECTED PUBLICATIONS:

1. Alikhanov Kuantar, **Alpysbaeva Gulmira**, Narbayeva Dinara. BACTERICIDAL ACTIVITY OF DISINFECTANT COMPOSITION BASED ON HYDROGEN PEROXIDE. «Ғылым және білім» Жәңгір хан атындағы Батыс Қазақстан аграрлық-техникалық университетінің ғылыми-практикалық журналы № 3-1 (68), Орал - 2022 ж., 71-81 б.
2. **Алпысбаева Г.Е.**, Джапаров М.Я., Алиханов К.Д., Барахов Б.Б. Профилактическая дезинфекция животноводческих помещений // Международная научно-практическая конференция «Наука, образование, технологии: новые подходы и актуальные исследования». Центр перспективных научных публикаций. 29.04.2021. Москва. С.265-269.
3. Барахов Б.Б., **Алпысбаева Г.Е.**, Менликул М.А., Малдыбаева А.А. Изучение влияние микроклимата на воспроизводительную функцию коров // Международная научно-практическая конференция «Наука, образование, технологии: новые подходы и актуальные исследования». Центр перспективных научных публикаций. 29.04.2021. Москва. С.256-264.
4. Барахов Б.Б., Мырзабеков Ж.Б., **Алпысбаева Г.Е.**, Малдыбаева А.А. Влияние условий содержания воспроизводительную способность молочных коров // «Исследование, результаты», г. Алматы. №2 (86), 2020. С. 12-19.
5. Мырзабеков Ж.Б., Тагаев О.О., Барахов Б.Б., **Алпысбаева Г.Е.** Сравнительная эффективность влажной и пенной дезинфекции в животноводческих помещениях // Научно-практический журнал Западно-Казахстанского аграрно-технического университета имени Жангир хана «Наука и образование» № 3-1 (60), Уральск - 2020 г. С. 84-89.
6. Мырзабеков Ж.Б., Наметов А.М., **Алпысбаева Г.Е.**, Алиханов К.Д. Содержание животных и его влияние на воспроизводительную способность коров/ «Ғылым және білім» Жәңгір хан атындағы Батыс Қазақстан аграрлық-техникалық университетінің ғылыми-практикалық журналы № 4 (57), Орал - 2019 ж., 97-103 б.
7. Мырзабеков Ж.Б., Барахов Б.Б., **Алпысбаева Г.Е.**, Алиханов К.Д. Динамика показателей микроклимата в раз-ных зонах коровниках в зависимости от сезо-на года/ «Ізденістер, нәтижелер» № 4, Алма-ты - 2019 ж., 56-64 бет
8. ISABEKOV S., ALIKHANOV K., **ALPYSBAYEVA G.**, TAIPOVA A., ANAEVA D. DEFINITION OF MICROCLIMATE BY MICROBIOLOGICAL AIR POLLUTION AT POULTRY FACTORIES. НОВОСТИ НАУКИ В АПК. №2-1 (11), Северо-Кавказский федеральный научный аграрный центр (Михайловск), 2018, с 347-350. DOI: 10.25930/259x-9861

DIRECTIONS OF SCIENTIFIC RESEARCH:

- Veterinary hygiene and sanitation;
- Development and technology of disinfectant obtaining;
- Food quality and safety.

THE INTERNATIONAL COOPERATION

Scientific internships and exchange of experience:

1. Agricultural University - Plovdiv, Bulgaria. Specialization course «Innovation in teaching and research: the European context», 2010.
2. National University of Life and Environmental Sciences of Ukraine (Kiev). Курс обучения: «Qualitative and quantitative determination of genetically modified organisms (GMOs) in raw materials of plant origin, food and feed with real-time PCR, 2011»
3. Educational Services, Seattle, USA. Seminar «Green Economy and Developing an Agricultural Business Model», 2014.

4. «German-Kazakh agro-political dialogue». IAK AGRAR CONSULTING. Germany, 2014.
5. The University of Basel, Switzerland. Scientific internship. 2015.
6. Istanbul university, Turkey. Scientific Seminar «One Health One Medicine Concept in the World», 2016.
7. University of Warmia-Mazury, Olsztyn, Poland. Scientific topic «Veterinary hygiene», 2016.
8. University of Food Technologies, Plovdiv, Bulgaria. Specialization course «Safety and quality control of animal origin products», 2016.
9. Plant Protection Institute-National Research Institute, Bialystok, Poland. Professional development program «Improving teacher quality and teaching standards in the area of FOOD SECURITY», 2021.

SCIENTIFIC RESEARCH WORK BY GRANTS:

Republican projects:

- 05 «Improvement techniques and methods for monitoring and predicting of epidemic (epidemiological) situation in the Republic of Kazakhstan». Topic of the project: «The development of effective techniques and methods for monitoring of dangerous diseases of farm animals and options of decontamination of pathogens in the environment». Sub-theme of the project: «Development of modern effective tools and innovative technology for preventive disinfection in Pig farming facilities». 2012-2014 years, **Project Researcher. For the amount of 28 500,00 thousand tenge**
- Budget program 055 «Scientific and (or) scientific and technical activity», subprogram 101 « Grant funding for scientific research». Topic of the project: «Development and implementation of innovative measures to prevent cattle mastitis and obtaining of safety milk» 2015–2017 r, **Project Researcher. For the amount 25 000,00 thousand tenge.**
- Scientific and technical program: "Transfer and adaptation of technologies for the automation of technological processes of milk production on the basis of model dairy farms containing 1000 or more dairy cows." Title of work: "An analysis of the effectiveness of the implemented methods of veterinary treatment of animals and their weighing will be carried out. Analysis of the effectiveness of indoor microclimate control and its influence on the reproductive capacity of cows" 2017-2020. **Project researcher.**
- Grant funding for young scientists on scientific and (or) scientific and technical projects. AP09058530 "Development of disinfectants for the prevention and elimination of infectious diseases based on safe compounds" 2021-2023. **Senior researcher of the project.**

<u>TRAINING COURSES AND INTERSHIPS IN KAZAKHSTAN</u>	
March 2010	Course of education in the program Modern practice of project management and balanced indicators. Union of Project Managers of the Republic of Kazakhstan. Almaty.
November 2010	International seminar course «Problems of formation of general European educational space and introduction by type credit transfer ECTS». Kazakh national agrarian university, Almaty.
April 2011	Training course in the project framework «Towards Sustainable Water Resources Management in central Asia». Kazakh national technical university, Almaty.
November 2011	International seminar course «Dynamic integration into international scientific and educational community». Kazakh national agrarian university, Almaty.
June 2012	Participation on International summer Master's school. Kazakh

	national technical university, Almaty.
July 2013	Training course in Modern Management Competencies. LLP «Impossible is Possible Creative Group». Almaty.
June 2013	Training course in «Decision-making and problem-solving skills». LLP «Impossible is Possible Creative Group». Almaty.
July 2013	Training course «Structural reforms in higher education and tools of the Bologna Process». Center of the Bologna process and academic mobility. Astana.
November 2014	Course of upgrading of qualification «Independent expert». Kazakh national agrarian university, Almaty.
May 2015	Training seminar on Construction of internal quality evaluation system of education. Independent agency for accreditation and rating. Astana.
May 2016	Training seminar on «Development of internal quality assurance system in university ». Independent Kazakhstan Agency for Quality Assurance in Education. Almaty.
October 2016	Participation in seminar «High Tech for Science & Practice». LLP «TOPAN», Kazakh national university named after Al'-Farabi Almaty
October 2018	Participation in the online seminar "Clarivate Analytics Resources for Scientific Research". Clarivate Analytics, Russia
December 2018	Participation in the online seminar "Effective administration of the Antiplagiat system". Antiplagiat JSC, Russia
September 2020	Participation in the online seminar "Clarivate Web of Science Certification Program". Clarivate Analytics, Russia
October 2020	Completed the advanced training course "Modern means of sanitation and devices in veterinary hygiene." ZOOVETMARKET LLP. Almaty, RK.