

NCJSC "S.Seifullin Kazakh Agro Technical Research University" will defend the dissertation for the degree of Doctor of Philosophy (PhD) by **Alma Kairzhanova Duisenbaikyzy** on the topic: "Genetic diversity of *Francisella tularensis* strains circulating on the territory of Kazakhstan" according to the educational program 8D09101 - "Veterinary welfare of animals".

Dissertation work was performed at the Applied genetics laboratory LLP "National Center of Biotechnology", RSE on PCV "National Scientific Center of especially dangerous infections named after M. Aikimbayev" MH RK, Department of "Veterinary Medicine" of the S.Seifullin Kazakh Agrotechnical Research University.

The language of protection: Russian.

Scientific consultants:

Shevtsov Alexander Borisovich - Associate Professor, Candidate of Biological Sciences (Hirsch index - 9), Head of the Applied Genetics Laboratory, National Center of Biotechnology LLP, Astana.

Abdrakhmanov Sarsenbai Kadyrovich - Doctor of Veterinary Sciences, (Hirsch index - 7) Professor of the Department of "Veterinary Sanitation" NAO "Kazakh Agrotechnical Research University named after S. S. Kadyrovich". C. Seifullin";

Christa Ewers - Doctor of Veterinary Sciences, Professor (Hirsch index - 40), Director of the Institute of "Hygiene and Infectious Diseases of Animals" Gissen University named after Justus Liebig. Germany

Official reviewers:

Tabynov Kaissar Kazybaevich - Candidate of Veterinary Sciences, Professor (Hirsch index - 12), Director of the International Center of Vaccinology, Kazakh National Agrarian Research University, Almaty;

Kydyrmanov Aydyn Isagalievich - Head of the Laboratory of Virus Ecology of Scientific and Production Center "Microbiology and Virology", Doctor of Veterinary Sciences, Professor (Hirsch index - 9), Almaty.

Composition of the temporary members of the Dissertation Council:

Kydyrmanov Aydyn Isagalievich - Head of the Laboratory of Virus Ecology of Scientific and Production Center "Microbiology and Virology", Doctor of Veterinary Sciences, Professor, (Hirsch index - 12), Almaty;

Orynbayev Mukhit Barmakuly - Candidate of Veterinary Sciences, Professor, (Hirsch index - 12) Corresponding Member of the National Academy of Sciences of the Republic of Kazakhstan, Chief Scientific Officer of the laboratory "Monitoring of Infectious Diseases" RSE on PVC "Research Institute of Biological Safety Problems" of the Ministry of Health of the Republic of Kazakhstan, Guarddeyskiy uts of Korday district of Zhambyl region.

Abutalip Aspen Abutalipovich - Doctor of veterinary science, professor (Hirsch index - 1), chief scientific officer of LLP "Kazakh Research Veterinary Institute", MH RK, Almaty.

Abeuov Khairulla Blyalovich - candidate of veterinary sciences, professor (Hirsch index - 3), chief researcher of the laboratory "Monitoring of infectious diseases" RSE on PCV "Research Institute of biological safety problems" MH RK, Guarddeyskiy uts of Korday district of Zhambyl region.

Adnan Ayan - Doctor of Veterinary Sciences (Hirsch index-4), Associate Professor at Van Yüzüncü Yıl University Turkey, is a foreign scientist.

The defense will take place on **April 11, 2024 at 10.00 o'clock** in the Dissertation Council at the NCJSC "S.Seifullin Kazakh Agro Technical Research University at the address: 62 Zhenis Avenue, Astana, 010011, Main building, conference hall №1321. Website address: www.kazatu.edu.kz; e-mail:office@kazatu.edu.kz

ZOOM: 859 7100 4584

code: 162017

e-mail: szha71@mail.ru