

PERSONAL INFORMATION



BODEEVA RAKHAT TLEUOVNA

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| Date of birth: 04/09/1973

PLACE OF WORK, POSITION

E. A. Buketov University of Karaganda, Associate Professor of the Department of Physiology

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Biological Sciences

WORK EXPERIENCE

Place and date

- **1995** - Lecturer of the Department of Physiology of the KarSU named after Academician E. A. Buketov
- **2000-2009** - Deputy Dean for Educational Work of the Faculty of Biology and Geography of the KarU named after E. A. Buketov
- **2003-2021** - Associate Professor of the Department of Physiology of the KarU named after E. A. Buketov
- **2021-2022** - Assistant Professor of the Department of Physiology.
- **2022 to the present** Associate Professor of the Department of Physiology.

EDUCATION AND PROFESSIONAL TRAINING

Education

- **1990-1995** - Karaganda State University named after Academician N. A. Buketov, Faculty of Biology, Department of «Physiology» specialty –«Biology», qualification – **Biologist. Teacher of Biology and Chemistry**
- **1996-1999** - Postgraduate student of Karaganda State University named after Academician E. A. Buketov, Faculty of Biology (specialty 14.00.07 – Hygiene), qualification-**Candidate of Biological Sciences**

Professional trainings, Scientific trips

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SKILLS DEVELOPMENT INFORMATION

- Certificate of completion of the course «**Modern aspects of biological research (botany, zoology, physiology and biotechnology)**» (KarU named after E. A. Buketov; from February 27 to March 04, 2017, Karaganda, Kazakhstan)
- Certificate of completion of the course «**Modern pedagogical technologies**» (JSC «National Center for Advanced Training «Orleu»; date of completion and issue of the certificate - July 18, 2017, Almaty, Kazakhstan)
- Certificate of completion of the seminar «**RWCT: 20 years of practicing change**» (Kazakhstan Reading Association; from October 26 to November 05, 2018. Karaganda, Kazakhstan)

- Certificate of completion of the course on the **Coursera** platform on the topic «**English at the A1 level beginner in the language training center of the Karaganda region**» (Department of Language Development of the Administration of the Karaganda region of the Language Training Center of the Karaganda region; from May to July 2018).
- Certificate of completion of the course on the **Coursera** platform on the topic «**General Methodology of the English language**» (from March 5, 2018 to April 17, 2018, at the end of the course, he passed the Upper Intermediate test)
- Certificate of completion of the course «**Preparation of a university teacher for training with the use of distance educational technologies**» (KarU named after E. A. Buketov; date of completion and issue of the certificate-September 14, 2019, Karaganda, Kazakhstan)
- Certificate of completion of the course "Application of online resources for statistical processing of research results" (E.A. Buketov KarU; September 27, 2021, Karaganda, Kazakhstan)
- Certificate of completion of the course "Green economy as a determinant of sustainable development of the Republic of Kazakhstan" (E.A. Buketov KarU; from February 7 till March 05, 2022, Karaganda, Kazakhstan)

PERSONNEL QUALITIES

Native language **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	A1	A1	A1	A1	A1
LANGUAGE CERTIFICATE: NO					
English	B1	B1	B1	B1	B1
LANGUAGE CERTIFICATE: COURSERA					

Digital skills Advanced user: Microsoft Office (Word, Excel, Power Point). Knowledge of operating systems: Windows.

Other skills (hobbies) reading, traveling, board games

ADDITIONAL INFORMATION

1. Bodeeva R., Konkabaeva A., Ishmuratova M., Pudov A., Tykezhanova G. Assessment of Neurotoxicity of Cultivated Plants Grown in the Neighborhood of Industrial Regions of Central Kazakhstan // Research Journal of Pharmacy and Technology. – 2017.-Volume 10. - № 2.- P.562-566 (Scopus, SJR-0,126, Cite Score- 0,13, SNip-0.173).
2. Бодеева Р.Т. Монография: «Окислительный метаболизм при воздействии локальной вибрации и угольно-породной пыли», Saarbrucken, 2016.- 99 с
3. «Жас ерекшелік физиологиясы және мектеп гигиенасы» .Оқу құралы. ҚарМУ баспасы, Қарағанды, 2010. – 118 б.
- 4.«Жас ерекшелік физиологиясы және мектепке дейінгі гигиенасы» .Оқу құралы. ҚарМУ баспасы, Қарағанды, 2018. – 123 б.
5. «The age specific physiology and school hygiene» Оқу құралы. ҚарМУ баспасы, Қарағанды, 2018. – 128 б.
6. «The age specific physiology and preschool hygiene». Оқу құралы. ҚарМУ баспасы, Қарағанды, 2019. – 120 б.
7. Study on the soil in the mountain-forest aref of Kent. Vestnik Karaganda University. - Series Biology. Medicine. Geography. – 2018.- № 2(57). – P. 79-85.
8. Adhesion of lactobacilli is a recognized factor in the design of the drug consortium. Bulletin of the medical center of the presidential administration of the Republic of Kazakhstan.- Astana. – 2019. - № 4 (77). – P.78-81.
9. Study of biological properties of Lactobacillus helveticus strains Karaganda region for the construction of the consortium. Certificate of the Republic of Kazakhstan No. 8863. - 17 .03. 2020.
10. Study of biological properties of Lactobacillus helveticus strains isolated in the Karaganda region for the design of the consortium. Karaganda University-Series Biology, Medicine, Geography– 2020. - № 2 (98). – P. 6– 16.
11. MALDI mass spectrometry for identification lactic acid bacilli isolated from lactic acid products produced in the Karaganda region. Karaganda University-Series Biology, Medicine, Geography– 2021. - № 3 (103). – P. 18– 25.
12. Screening of Antimicrobial and Adhesive Activity of Lactobacilli Isolated from the National Food Products from Different Districts of the Karaganda Region (Kazakhstan). Macedonian Journal of Medical Sciences.- 2021 Sep 24; 9(A):827-832. <https://doi.org/10.3889/oamjms.2021.7053> eISSN: 1857-9655. Section: Microbiology. (Scopus).
13. Influence of flax seeds on the reproduction rate of lactic acid bacilli when used in the experiment. Karaganda University-Series Biology, Medicine, Geography– 2022. - № 2 (106). – P. 26-33.
14. Specificity of proboscis and morphology of lactobacilli in three different modes of microscopy in the system of laser-penetrating microdissection. RK. Certificate No. 23592. - 14.02.2022.
15. Electronic textbook " age physiology and preschool hygiene". Ministry of Justice of the Republic of Kazakhstan. Certificate No. 30053. - November 7, 2022..

Main publications

The number of published scientific and educational works - 100, including:

- in journals based on Scopus – 2;
- in publications recommended by Committee for Control in the Sphere of Education and Science – 20;
- in publications published in the RSCI database, including journals from the HAC list – 50;
- monographs (co-authorship) – 1.

Participation in the implementation of scientific projects

1. According to the UN Development Program in the Republic of Kazakhstan. Government project. «Implementation of the environmental education program in schools in the Aral-Syrdarya, Ile-Balkhash and Ustyurt project areas and in Astana».
2. According to the UN Development Program in the Republic of Kazakhstan. Government project. «Enhancing the sustainability of the protected area system in desert ecosystems through the promotion of biodiversity-compatible life support sources in and around protected areas».

Membership in professional scientific organizations

- member of the Kazakh Physiological Society
- member of the Republican Public Association of the Kazakhstan Association for Conservation of Biological Diversity

Awards and titles

The owner of a letter of thanks for his activity in organizing a round table on the topic: "Organization of educational work and exchange of experience". Ministry of Education and Science of the Republic of Kazakhstan. National Center for Advanced Training "Orleu", Almaty, 2017

A letter of thanks for participation in the implementation of projects of the Nur Otan party, contribution to the formation of patriotic, responsible qualities among young people. A letter of thanks from the first deputy chairman of the Karaganda regional branch of the Nur Otan party K. Ospanova. Karaganda, 2017

The owner of a letter of thanks for active participation in the organization of the regional action "Health Festival-2017", promotion of a healthy lifestyle among the population. Letter of thanks from the head of the Health Department of the Karaganda region E. Nurlybayev. Karaganda, 2017 .

The owner of a letter of thanks for selfless work and contribution to the development of education and science of the country, active participation in the socio-political life of the region, participation in the implementation of the constructive policy of the First President of the Republic of Kazakhstan, Chairman of the Party N.A. Nazarbayev. A letter of thanks from the first deputy chairman of the Karaganda regional branch of the Nur Otan party K. Ospanova. Karaganda, 2019

The owner of a letter of thanks for his contribution to the formation of patriotic, responsible qualities among young people. A letter of thanks from the chairman of the Karaganda regional branch of the party "Jas Otan" E. Khamitov. Karaganda, 2021

Winner of the P.S. Kravitskaya Prize. Karaganda University named after E. A. Buketov. Karaganda, 2021..

The owner of a letter of thanks for selfless work and contribution to the development of education and science of the country, active participation in the socio-political life of the region. A letter of thanks from the first deputy chairman of the Karaganda regional branch of the Nur Otan party B. Altynbekov. Karaganda, 2022.

Courses

1. Human anatomy
2. Human physiology
3. Anatomy, physiology and hygiene of schoolchildren
4. Modern aspects of physiology

Professional and scientific interests

- innovative training technologies
- methods for determining the neurohumoral regulation of physiological processes of lipid peroxidation and antioxidant protection

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: V-3756-2018
ORCID ID: 0000-0003-2759-6767
RSCI: -
Author ID Scopus: 57194557201