

PERSONAL INFORMATION

AITKULOV AIDAR MURATOVICH



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| Date of birth: 27/01/1971

PLACE OF WORK, POSITION

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

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Biological Sciences

WORK EXPERIENCE

Place and date

- **1994-2000**-Research intern, post-graduate student, junior researcher at the Laboratory of Environmental Biochemistry and Biophysics of the National Center for Occupational Health and Occupational Diseases.
- **2000**-Lecturer of the Department of Physiology, Deputy Dean for Scientific Work of KarSU named after E.A. Buketov
- **2001**-Senior lecturer of the Department of Physiology, Deputy Dean for Academic Affairs of the KarSU named after E. A. Buketov.
- **2004-2017**-Dean of the Faculty of Biology and Geography
- **2002-2021**- Associate Professor of the Department of Physiology of the KarSU named after E. A. Buketov.
- **2013-2019**-Member of the Council of the NGO «Association for the Conservation of Biodiversity of Kazakhstan» (ACBK)
- **From 2021 to the present**- Professor of the Department of Physiology.

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1988-1993-Karaganda State University

Professional trainings, Scientific trips

- May 2010-Czech Technical University (Prague, Czech Republic)
- June 2012-BirdLife International and Royal Society for the Protection of Birds (Cambridge, Sandy, United Kingdom)
- June 2012 - Frankfurt Zoological Society (Frankfurt am Main, Germany)
- November 2015-Newcastle University (Newcastle upon Tyne, United Kingdom)

SKILLS DEVELOPMENT INFORMATION

- Certificate of completion of the course «**Modern pedagogical technologies**» (JSC «National Center for Advanced Training «Orleu»; date of completion and issue of the certificate – November 19, 2015, Almaty, Kazakhstan)
- Certificate of completion of the course «**Fundamentals of document preparation in the**

LaTex system» (KarSU named after E. A. Buketov; date of completion and issue of the certificate - January 24, 2018, Karaganda, Kazakhstan)

- Certificate of completion of the course «**Modern aspects of biological research (botany, zoology, physiology and biotechnology)**» (KarSU named after E. A. Buketov; from February 27 to March 04, 2017, Karaganda, Kazakhstan)

- Certificate of completion of the course «**Preparation of a university teacher for training with the use of distance educational technologies**» (KarSU named after E. A. Buketov; date of completion and issue of the certificate - September 14, 2019,, Karaganda, Kazakhstan)

- Certificate of completion of the course on the **Coursera** platform on the topic «**English for Media Literacy**» (University of Pennsylvania; date of completion and issue of the certificate-March 03, 2020)

- Certificate of completion of the course on the Coursera platform on the topic «**English for STEM**» (University of Pennsylvania; date of completion and issue of the certificate - May 16, 2020)

PERSONNEL QUALITIES

Native language Russian

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Kazakh	A2	A2	A2	A1	A1
LANGUAGE CERTIFICATE: no					
English	B2	B2	B2	B2	B2
LANGUAGE CERTIFICATE: EF Kazakhstan					

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

Other skills (hobbies) Tourism, photography

ADDITIONAL INFORMATION

Main publications

1. Suleimen A., Yesimova R., Rakhimova B., Suleimen G., Yerubay A., Britko V., Aitkulov A., Kultanov B. The impact of dust and salt aerosols of the aral sea on the tissues of rat testes in the experiment // Open Access Macedonian Journal of Medical Sciences.- 2020.- Volume 8, Issue A2017.- Pages 452-456.
2. Konkabayeva A., Ishmuratova M., Aitkulov A., Tykezhanova G., Nugumanova S., Turlybekova G., Shorin S. Studying of plants populations in the conditions of industrial pollution in the neighborhood of the cities of the Karaganda Region // Vegetos.- 2017.- Volume 30, Issue 4.- Pages 122-125.
3. Konkabayeva, A., Ishmuratova, M., Pudov, A., Bodeeva, R., Aitkulov, A., Tykezhanova, G., Tyrzhanova, S. 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, Issue 2.- Pages 1-5..
4. Мукашева М.А., Айтқұлов А.М. Оценка современной экологической обстановки Карагандинской области в результате длительного техногенного загрязнения. Экологические проблемы. Евразийское пространство. Москва: Изд-во Московского университета, 2014. – С. 347-363.

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

- in journals based on Scopus-3;
- in journals based on Clarivate Analytics-6;
- monographs (co-authorship) - 4;
- textbooks, teaching aids, electronic textbooks (co-authorship) - 3.

The Clarivate Analytics H-index - 1.

The Google Scholar H-index - 3.

Participation in the implementation of scientific projects

1. Balancing trade-offs between agriculture and biodiversity in the steppes of Kazakhstan BALTRAK (status-responsible executor)

Membership in professional scientific organizations

- NGO «Association for the Conservation of Biodiversity of Kazakhstan» (ACBK)
- Kazakh Physiological Society

Awards and titles

Courses

1. Research Methods
2. Problems of modern biology
3. Human ecology
4. Urban ecology
5. Renewable Energy Technology

Professional and scientific interests

- Effects of chemicals on the environment
- Environmental protection

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: U-9686-2018

ORCID ID: -

RSCI: -

Author ID Scopus: 56697595600