

PERSONAL INFORMATION

Zhuzbaeva Gulmira



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| Date of birth: 05/08/1965

PLACE OF WORK, POSITION

Karaganda Buketov University, Associate Professor of the Department of Zoology

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

candidate of Biological Sciences, Associate Professor

WORK EXPERIENCE

Place and date

- 1987-1989 - teacher of biology at school № 17 in Karaganda
- 1993-2000 - junior researcher, then researcher "Institute of Occupational Physiology and Hygiene", Karaganda
- 1999 - defended a dissertation for the degree of candidate of biological sciences on the topic "Phospholipids and phosphoinositides of lung tissue and blood plasma in experimental pneumoconiosis"
- 2000-2006 - Associate Professor of the Department of Social and Humanitarian Disciplines, then the head of this department of the Law Institute "Femida" in Karaganda
- In 2006, she was hired as an associate professor of the Department of Zoology at KSU named after E.A. Buketova
- 1987-1989 - teacher of biology at school № 17 in Karaganda
- 1993-2000 - junior researcher, then researcher "Institute of Occupational Physiology and Hygiene", Karaganda
- 1999 - defended a dissertation for the degree of candidate of biological sciences on the topic "Phospholipids and phosphoinositides of lung tissue and blood plasma in experimental pneumoconiosis"
- 2000-2006 - Associate Professor of the Department of Social and Humanitarian Disciplines, then the head of this department of the Law Institute "Femida" in Karaganda
- In 2006, she was hired as an associate professor of the Department of Zoology at KSU named after E.A. Buketova
- 2010-2013 Head of the Department of Zoology, KarSU named after E.A. Buketova
- from 2013 to the present - Associate Professor of the Department of Zoology, KarU named after Academician E.A. Buketov.
- 2015-2018 - Executive Secretary of the journal "Bulletin of Karaganda University, series Biology. Medicine. Geography". Recommended by KKSON MES RK
- 2019- to the present time, scientific secretary of the Dissertation Council for the defense of dissertations for the award of the degree of Doctor of Philosophy (PhD), Doctor of the profile, specialty "6D060700 - Biology"

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1982-1987 - KarSU named after EA Buketova, Faculty of Biology, specialty "Biology", qualification "teacher of biology with the right to teach chemistry."
- 2001-2003 - Law Academy "Femida", Karaganda, specialty "Jurisprudence"

Professional trainings, Scientific trips

SKILLS DEVELOPMENT INFORMATION

- 05.22.2014 Seminar "Thomson Reuters Resources for Scientific Research" (participant certificate);
- 05.22.2015 - online seminar "Science and Education as an Important Factor of the Social development under Modern Conditions" (participant certificate);
- 14.01 - 20.03. 2015 - training -Training "Назарбаев Зияткерлік мектептері ДББҰ Педагогикалық шеберлік орталығы Кембридж университетінің Білім беру факультетімен бірлесіп әзірлеген ҚР педагог қызметкерлерінің біліктілігін арттырудың деңгейлі бандарламасы негізінде дайындалған педагог (232 academic hours)" (Astana, the Center of pedagogical skills);
- 16.10.2020 - Eurasian online forum "Pandemic zhadayndagy kashyktan bilim take ogytu, uiretu zhane baqalau" (participant certificate)
- Certificate of completion of the course "Development and use of multimedia and interactive tools in the educational process and teaching methods in terms of credit and distance learning technology" (2011, Karaganda);
- Certificate of completion of the course "Management of the educational process. Administrative management "(2011, Karaganda);
- Certificate of completion of the course "Molecular genetic basis of carcinogenesis" (2015, Karaganda);
- certificates of completion of the course "Actual issues of clinical and experimental diabetology" (2015, February 20-21, 2017, Karaganda);
- Certificate of completion of the course "Professional contests in education", "New technologies in education" in the amount of 72 academic hours (Pavlodar, April 11-12, 2016);
- Certificate of completion of the course "Integrated course: modern aspects of biological research" in the amount of 72 hours. (KarSU, 27.02-04.03. 2017, certificate No. 508017);
- Certificate of completion of the course "Methods for the development of critical thinking, 40 hours "(2017);
- Certificate of completion of the course "Modern approaches to assessing educational achievements of students (40 hours)" (2017);
- certificate of completion of the course "Professional development of a teacher (Moscow, volume 144 hours, date of issue of the certificate 26.10.2018);
- Certificate of completion of the course "Evolution and Biology of Dinosaurs" (in English) (seminar within the framework of guest lectures, 4-6.03.2019);
- certificate for the qualification program for the teaching staff of higher educational institutions that train pedagogical personnel in the framework of updating the content of secondary education in the Republic of Kazakhstan - Astana, CPM in the amount of 80 hours (April, 2019).

- certificate for participation in the III Eurasian Forum "Distance education in a pandemic: education, Training and evaluation" (online, 10/16/2020 www.iqaa .kz)
- Certificate for participation in the international scientific and practical conference dedicated to the 60th anniversary of Toraigr University "XII Toraigr readings (30.10.2020, Pavlodar)"
- certificate for participation in the XV Congress of the International Association of Morphologists (online) - 21-22.10.2020
- certificate of the International Scientific and Practical online Conference "Definition of loans-2021", October 20-22, 2021
- certificate of the participant of the intra-university scientific seminar on the topic "Using online resources for statistical processing of research results" (6 hours, September 2021, Moscow)
- Certificate of the participant of the intra-university scientific seminar on the topic "search for information on the Scopus database" (6 hours), October 2021, weapons)
- certificate for participation in the webinar "quality standards of scientific information: Web of Science and Anti-Plagiarism" (online, 04/15/2021, JSC "Anti-Plagiarism")

PERSONNEL QUALITIES

Native language **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Kazakh	LANGUAGE CERTIFICATE:			
English	No			
	LANGUAGE CERTIFICATE:			
German	No			
	LANGUAGE CERTIFICATE:			
Spanish	No			
	LANGUAGE CERTIFICATE:			
French	No			
	LANGUAGE CERTIFICATE:			
	No			

Digital skills ADVANCED USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT),. KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

Other skills (hobbies) Reading fiction, sports

1. study guide. Zhanuarlar ekologiyasy Kagandy: KarMU baspasy, 2020.– 206 b. co-author. Turlybekova G.K., Shaibe A.Zh., Zhomartova G.Zh
.2 study guide . Animal ecology Karaganda: KarSU Publishing House, 2020. – 183 p. co-author.Turlybekova G.K., Shaibek A.Zh.,Zhomartova G.Zh.

scientific articles

- 1 Жузбаева Г.О., Турлыбекова Г.К. и др. Возможности формирования экологической компетенции школьников при обучении биологии через введение элективных курсов Сборник «Казначеевские чтения».- № 3, 2018 , Новосибирск, Россия РИИЦ
- 2 Мейрамов Г.Г., Шайбек А.Ж. , Жузбаева Г.О и др О механизме предотвращения восста новленным глютатионом деструкции панкреатических В-клеток, вызываемой диабетогенным Zn-связывающим веществом// МОРФОЛОГИЯ, журнал Российской Академии Медицинских Наук.-2020.-Санкт-Петербург.-том157.-№2-3.-С.137
- 3 Cryopreservation of *Calendula officinalis* seeds (Scopus, Q4, Cite Score 0.4, percentage 22) EurAsian Journal of BioSciences - Eurasia J Biosci. - 2020. -№ 14 - P. 501-505 соавт. Ишмуратова М.Ю., Тлеуенова С.У., Атикеева С.Н., Ауельбекова А.К., Жумагалиева Ж.Ж.
- 4 Histochemical Investigation of Influence of Diabetogenic Zinc Binding Chemicals In Vitroon Human Pancreatic B-Cells and its Prevention (Scopus, Q3, , percentage 34) Scientific Foundation SPIROSKI, Skopje, Republic of MacedoniaOpen Access Macedonian Journal of Medical Sciences. 2022 Sep 10; 10(A):1392-1396 DOI: <https://doi.org/10.3889/oamjms.2022.8197> соавт.Gabit G Meyramov,Vladimir I. Korchin, Fatima S. Abikenova, Altnay S. Shaybek,Aizhan G Meyramova, Gulnaz T. Kartbayeva, Olga L. Kovalenko
- 5 Influence of derivatives of oxyquinoline on state of gistostructure as of insulin and zinc content in β -cells of the isolated pancreatic islet. Вестник Карагандинского университета. Серия Биология. Медицина. География - № 4 (96) - 2019- С. 72-78 соавт. Мейрамов Г.Г., Конерт К.-Д., Корчин В.И., Андреева А.П.и др.
- 5 On the chemical mechanisms of interaction of diabetogenic toxic substances with zinc in the pancreas and methods for its prevention Вестник Карагандинского университета. Серия "Биология. Медицина. География" - № 2 (98) - 2020- С.97-107 соавт. Meyramov G.G, Korchin V.I., Shaybek A.S., Andreeva A.P. и др.
- 6 О механизме предотвращения восстановленным глютатионом деструкции панкреа тических В-клеток, вызываемой диабетогенным Zn-связывающим веществом. Морфология. - Санкт-Петербург, 2020. - том 157.- № 2-3.-С.137. соавт.Мейрамов Г. Г., Шайбек А. Ж., Конкабаева А. Е., Тыкжанова Г. М
- 7 Influence of derivatives of 8-(arensulphonylamino) quinolinese on the state of gistostructure as of insulin and zinc content in β -cells of the isolated pancreatic islets" Наука и образование - важнейший фактор развития общества в современных условиях: материалы VII Международной научно-практической конференции.— Караганды, 2020. - С. 206-209 соавт. Meyramov G.G, Kohnert K.-D.
- 8 Биологияны оқыту процесінде әртүрлі жастағы оқушылардың құзыреттілігін қалыптастыру Наука и образование - важнейший фактор развития общества в современных условиях; материалы VII Международной научно-практической конференции.— Караганды, 2020- С. 369-372 соавт. Картабаева А.Б.
- 9 Мониторинг видового состава териофауны государственного национального природного парка "Буйратау" Воспитание и обучение в современном обществе: актуальные аспекты теории и практики: сборник трудов X Международной научно-практической конференции «Казначеевские чтения».- Бийск-Новоси-бирск (Россия), 2020. - № 2. - С. 167-174 соавт. Турлыбекова Г.К., Жумагалиева Ж.Ж. Сарсенбаева А.Ш.
- 10 Эффективность использования Lesson study в учебном процессе в формировании универсальных компетенций учащихся Материалы XVII международной научно-практической конференции. - София: «Бял ГРАД-БГ ОДД», 2021. - Volume 7 - С.72-82 соавт. Секишева Д.Т.
- 11 Ключевые компетенции школьников как образовательный результат использования в учебном процессе педагогического подхода Lesson study Актуальные проблемы современности. - Қарағанды, Болашақ-Баспа, 2021. - № 4 (34),– С.73-77. соавт. Секишева Д.Т.
- 12 Оқушылардың құзыреттілігі қалыптастыруға инновациялық білім беру технологияларын пайдалану мүмкіндіктері. Ғылым және білім – қазіргі жағдайдағы қоғам дамуының маңызды факторы: IX Халықаралық ғылыми-практикалық конференциясының материалдары.— Қарағанды: «Кент – LTD» баспасы, ЖШС «Досжан» баспахана, 2022 – 470-473б. соавт. Мұсаева Б.М.
- 13 Замануи технологиялардың оқушыларда құзыреттілік қабілетін дамытуына әсері Ғылыми зерттеулердің басым бағыттары: талдау және басқару: Халықаралық ғылыми конференцияның материалдар жинағы.— Қарағанды: «Bilim Innovation Group» FЗО, 2022. - 517-524б. соавт. Мұсаева Б.М.
- 14 Внеклассная деятельность со школьниками как условие формирования их экологи ориентированного мировоззрения. Воспитание и обучение в современном обществе: актуальные аспекты теории и практики: сборник трудов Международной научно-практической конференции «Казначеевские чтения».- Бийск-Новоси-бирск (Россия), 2022. - № 2. - С. 169-173 соавт. Турлыбекова Г.К., Жумагалиева Ж.Ж., Елеупаева Ш.К., Бялова Ж.Ж.

Main publications

The number of published scientific and educational-methodical works - more than 80, of which:
- in journals based on Scopus - 3;
- in logs on the Clarivate Analytics database - 2;
- in editions recommended by [Committee for Control in the Sphere of Education and Science RK](#) - 23;
- in publications located in the RSCI database, including journals from the list of the Higher Attestation Commission, - 4;
- monographs (co-authored) - no;
- textbooks, teaching aids, electronic textbooks (co-authored) - 1.
Scopus Hirsch Index - 1.
Clarivate Analytics Hirsch Index - 1.
Hirsch index according to the RSCI database - no.
Google Scholar Hirsch Index - no

Membership in professional scientific organizations

-official reviewer of the journal "Bulletin of Karaganda University. Biology series. Medicine. Geography";
- invited reviewer of the journal "Pavlodar State University named after S. Toraigyrov, biological series"

Awards and titles

- Certificate of honor of the rector of KarSU (2017);
- Certificate of honor of the Minister of Education A. Aimagambetov (2020)

Courses

1. General and molecular genetics
- 2 Evolutionary biology
3. Methodology of teaching biology
4. Innovative technologies for organizing the educational process at school
5. Critical thinking technology
6. Innovative technologies in teaching biology
7. Modern problems of biology
8. Bioecological bases of pathological processes

Professional and scientific interests

- Teaching at school within the framework of the updated content of the education standard
-Method of teaching biology
- Innovative technologies in teaching biology
- Diabetes and ways to prevent it
- Modern problems of biology

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: 6828091467840840
ORCID ID: <https://orcid.org/0000-0002-5848-8016>
RSCI: No
Author ID Scopus: <https://www.scopus.com/results/authorNamesList.uri?sort=count-f&src=al&sid=db68eb0dea28e0914cbcd67da84a08fe&sot=al&sdt=al&sl=40&>