

## PERSONAL INFORMATION

## SARSEMBAYEVA AYMAN SHAIMENOVA



📍 Republic of Kazakhstan, city of Karaganda , st. University 28, Building 3, E. A. Buketov University of Karaganda

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| Date of birth: 24/08/1968.

### PLACE OF WORK, POSITION

E. A. Buketov University of Karaganda, senior lecturer of the Department of Physiology

### SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master of Natural Sciences

## WORK EXPERIENCE

### Place and date

- **1990-1992** - Junior researcher at the Institute of Occupational Physiology and Hygiene
- **1993** - Teacher of the Department of Human and Animal Physiology
- **2001** - Lecturer of the Department of Ecology
- **2002** - Lecturer of the Department of Physiology
- **From 2014 to the present** - Senior lecturer of the Department of Physiology

## EDUCATION AND PROFESSIONAL TRAINING

### Education

- **1986-1992** - Karaganda State University named after E. A. Buketov, Faculty of Biology, specialty «Biology», qualification – «teacher of biology and chemistry»
- **2004-2007** - Karaganda State University named after E. A. Buketov, Faculty of Law, specialty «Jurisprudence», qualification – «Bachelor of Jurisprudence».
- **2012-2014** - Karaganda State University named after E. A. Buketov, Faculty of Biology and Geography, Department of «Physiology», specialty «Ecology», qualification-Master of Natural Sciences (with honors)

### Professional trainings, Scientific trips

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## SKILLS DEVELOPMENT INFORMATION

- Certificate of completion of the course «**Current issues of normal physiology**» (KSMU; date of completion and issue of the certificate-July 13, 2015, Karaganda, Kazakhstan)
- Certificate of completion of the seminar «**Topical issues of clinical and experimental diabetology**» (KarSU named after E. A. Buketov; date of completion and issue of the certificate - June 26, 2015, Karaganda, Kazakhstan)
- Certificate of completion of the seminar «**Molecular genetic basis of carcinogenesis**» (KarSU named after E. A. Buketov date of completion and issue of the certificate - September 30, 2015, Karaganda, Kazakhstan)
- Certificate of completion of the seminar «**International Community for Humane Education «InterNICHE», «Doctors against animal experiments (Germany) «DAAE», Dr. Corina Guericke «Best practices and alternatives to the use of animals in education and**

**training»** (Astana, Kazakhstan, 2016)

– 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 «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- October 26, 2019, Karaganda, Kazakhstan)

## PERSONNEL QUALITIES

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**Native language** **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
<b>Russian</b>	A1	A1	A1	A1	A1
<b>LANGUAGE CERTIFICATE: NO</b>					
<b>German</b>	C1	C1	C2	C1	
<b>LANGUAGE CERTIFICATE: NO</b>					

**Digital skills**

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

**Other skills (hobbies)**

reading, traveling, cooking, board games.

**ADDITIONAL INFORMATION**

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1. Жалпыға бірдей дактилоскопиялық тіркеуді енгізу қажеттілігінің кейбір мәселелері. Ғылым.Халықаралық ғылыми журнал- 2019, Караганда №4(26)
2. The adaptation Process to Education among University Students with Various Psychotype and Physical Activity level. European Journal of Physical Education and Sport, Copyright 2019 by Academic Publishing House Resea- 2019
3. Мониторинг видового состава териофауны государственного национального природного парка "Буйратау" Сборник научных трудов X Международной научно-практической конференции под общей редакцией С.В.Казначеева- 2020, №2
4. Орнитофауна государственного национального природного парка "Буйратау" "Молодежь и глобальные проблемы современности"- 2020, 1 том
5. Экологическое воспитание школьников через проведение научных биологических исследований. «Воспитание и обучение в современном обществе:актуальные аспекты теории и практики». Сборник научных трудов VII Международной научно-практической конференции под общей редакцией С.В.Казначеева. Новосибирск-Бийск 2018 г. с.183-189.№2
- 6.12 жылдық білім жүйесінің оқушылар ағзасының функционалдық жағдайына әсері. MATERIALY XIV MIĘDZYNARODOWEJ NAUKOWI-PRAKTYCZNEJ KONFERENCJI ,07-15 maja 2018
7. Возможности формирования экологической компетенции школьников.«Воспитание и обучение в современном обществе:актуальные аспекты теории и практики». Сборник научных трудов VII Международной научно-практической конференции (28-29 ноября 2018 г) под общей редакцией С.В.Казначеева. Новосибирск-Бийск 2018 г. с.205-210.№4
8. Организационно-методическая работа по состоянию педикулеза, сыпного типа и малярии по Карагандинской области. World science:Problems and innovations: Сборник статей XIV Международной научно-практической конференции . Пенза: МЦНС «Наука и просвещение» Пенза 2017г , С.250-253
9. Кумуляция тяжелых металлов в тканях экспериментальных животных при длительном кормлении овощами, выращенными в дачных массивах промышленных регионов Центрального Казахстана. Наука,образование, инновация:апробация результатов исследований. Материалы Международной научно-практической конференции.-Ринц , 2017 г , С.39-48
10. Экологические особенности Бетпақдалинской популяции сайгака и перспективы его существования. Воспитание и обучение в современном обществе: актуальные аспекты теории и практики. Сборник научных трудов V Международной научно-практической конференции под общей редакцией. Новосибирск , 2017 . С.302-308

#### Main publications

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

- in publications recommended by Committee for Control in the Sphere of Education and Science – 15;
- in publications published in the RSCI – 67;
- textbooks - 6, electronic textbooks (co-authored) – 2.
- monographs (co-authorship) - 2,
- developed courses lectures, seminars in electronic, slide format –21
- List of developed QMS -13

#### Participation in the implementation of scientific projects

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#### Membership in professional scientific organizations

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#### Awards and titles

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## Courses

1. Anatomy, physiology and hygiene of students
2. Industrial occupational health
3. Physiology studied with the basis of anatomy
4. Fundamentals of Ecology and life safety
5. Age-related physiology and school hygiene

## Professional and scientific interests

– the influence of adverse environmental factors on the body of children.

## SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:**

**ORCID ID:**

**RSCI:**

**Author ID Scopus:**