#### PERSONAL INFORMATION



Salkeeva Lyazat Karishovna

- Republic of Kazakhstan, city of Karaganda, st. Universitetskaya, 28, KarU named after academician E.A. Buketova
- ∠Salkeeva@mail.ru
- **a**
- Date of birth: 18/04/1956....

#### PLACE OF WORK, POSITION

KarU named after academician E.A. Buketova, Professor of the Department of Organic Chemistry and Polymers

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

Doctor of Chemical Sciences, Professor

#### **WORK EXPERIENCE**

 - 1979 - 1983 - Art. laboratory assistant at the Department of Organic Chemistry, KSU named after E.A. Buketova

#### Place and date

- 1983 1986 Engineer of the Department of Organic Chemistry, KarSU named after E.A. Buketova:
- 1987-1988 trainee researcher at the Institute of Organic and Physical Chemistry. A.E. Arbuzov KF AS USSR
- 1989-1994 Art. Lecturer at the Department of Organic Chemistry, KSU named after E.A. Buketova
- 1995 1999 Associate Professor of the Department of Organic Chemistry, Karaganda State University. E.A. Buketova
- 2000 2019 head. Department of Organic Chemistry and Polymers, Karaganda State University E.A. Buketova □ from April 2020 Professor of the Department of Organic Chemistry and Polymers.

EDUCATION AND PROFESSIONAL TRAINING

- 1973-1978 Karaganda State University named after academician E.A.
  Buketova, Faculty of Chemistry, Department of "Organic Chemistry", specialty "chemistry", (with honors) innovations "));
- 2018 2020 Karaganda State University named after academician E.A.
  Buketov "; specialty 5B011900 "Foreign language: two foreign languages".
- INFORMATION ABOUT TRAINING
- November 18-23, 2010 Methodologica I support of innovative projects commercialization according to the commercialization methodology developed by inno Group AG
- 26.06-02.07.2011 25th National Chemistry Congress with International Participation, Turkey
- 28.05-30 / 05.2015 Workshop on Using statistics in Social Science, Turkey
- 30.05-31.05.2015 Workshop on Creating Infographics As A Learning Strategy
- 15th International Educational Conference and International Research Symposium on E-learning and new Media
- 09.11. 14.11.2009 Advanced training courses "Basic principles and features of work on modern chromatographs and spectrometers."

#### **Education**

- 02.04. 04/07/2010 advanced training courses "Technologies for processing natural polymers and the prospect of their use"
- 12.03. -30.03.2012 advanced training courses "Teaching Methodology for Distance Learning Technology".
- 16.05.2016 Professional development courses British Council Kazakhstan
  "Proposal Writing and Finding for Research Projects"
- 29-30.09.2016 Professional development courses British Council Kazakhstan
  "Research Management and Administration"
- 01.11-20.12.2016 Advanced training courses of the Ministry of Education and Science of the Republic of Kazakhstan "Intensive English language training for teachers of chemistry and computer science of universities"
- 27.02. 03/04/2017 Advanced training courses of the KarSU named after E.A.
  Buketova "Modern materials science and innovative technologies in chemical engineering"
- 20.02-20.03.2018 Advanced training courses of the KarSU named after E.A.
  Buketov "Development of electronic teaching aids".

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- 16.11. November 26, 2005 scientific internship at the Institute of Organic and Physical Chemistry named after Academician A.E. Arbuzov.
- 09.24.30.09.2011 scientific internship at the Institute of Organic and Physical Chemistry. Academician A.E. Arbuzov.
- 07.12. 16.12.2012 scientific internship in the laboratory of chemistry of phosphorus and organofluorine compounds of the Jacobs University of Bremen, Germany.
- 01.12. 06.12. 2012 scientific internship at Charles University in Prague, Czech Republic.

## SKILLS DEVELOPMENT INFORMATION

Professional trainings,

Scientific trips

#### **PERSONNEL QUALITIES**

Native language Russian

Kazakh

**English** 

UNDERSTANDING		SPEAKING		WRITING
Hearing	Reading	Oral speech		WRITING
C1	B2	B2	B2	B2
B1	B1	B1	B1	B1

**Digital skills** 

USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), GRAPHIC EDITORS (CORELDRAW, CHEMOFFICE), KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

Other skills (hobbies)

reading, traveling, swimming

**ADDITIONAL INFORMATION** 

- 1. Salkeeva L.K., Bakibaev A.A., Tayshibekova E.K. Investigation of the effect of glycoluril and its derivatives on fire resistance and physical and chemical properties of rubber // Journal of Applied Chemistry 2016.- 89, No. 1. S. 103- 111. (IF 0.322) (Q4)
- 2. Salkeeva L.K., Tayshibekova E.K., Sugralina L.M. New phosphorylated derivatives of glycoluril  $\!\!/\!$  Journal of General Chemistry. 2017. T. 87, No. 3. S. 435-440,. (IF 0.658) (Q4)
- 3. Salkeeva L. K., Derina K., Taishibekova Ye. Electrochemical nonenzymatic sensor for cholesterol determination in food // Analytical and Bioanalytical Chemistry Pub-lished online 16 June 2018 IF 3.307, (Q2) August 2018, Volume 410, Issue 20, pp 5085-5092
- 4. Temirgaziev B.S., Toleuov B.I., Salkeeva L.K. Supramolecular complexes of 3-epi-2-deoxyexidone with cyclodextrins and their anti-inflammatory activity // Journal of General Chemistry. 2019.Vol. 89, No. 3. S. 394-39, (IF 0.658) (Q4)
- 5. Salkeeva L.K., Korotkova E.A., Derina K.V. Electrochemical study of the complexing properties of phosphorylated glycoluril // Journal of General Chemistry. 2019.Vol. 89, No. 3. S. 441-44. (IF 0.658) (Q4)
- 6. Temirgaziev B.S., Toleuov B.I. Synthesis, NMR spectroscopic study of  $\alpha$ -,  $\beta$  and  $\gamma$ -cyclodextrin complexes // Macroheterocycles / Macroheterocycles 2020 13 (3) 292-297. DOI: 10.6060 / mhc200602t IF 1.086

#### **Main publications**

7. Sugralina L.M., Minaeva E.V., Salkeeva L.K. // Theoretical and practical aspects of pharmaceutical, organic and polymer chemistry. - Teaching aid, Karaganda, 2017, 210 p. 8. Salkeeva L.K., Minaeva E.V., Sugralina L.M., Tayshibekova E.K. // Theoretical and Practical Aspects of Pharmaceutical, Organic and Polymer. - Certificate of state registration of rights to the copyright object No. 2465 dated March 27, 2019 Electronic (Study guide)

The number of published scientific and educational-methodical works - more than 280, of which:

- in journals based on Scopus 52;
- in logs on the Clarivate Analytics database 52;
- in editions recommended by KOKSON MES RK 60;
- in publications located in the RSCI database, including journals from the list of the Higher Attestation Commission, 85;
- monographs (co-authored) 5;
- textbooks, teaching aids, electronic textbooks (co-authored) 8.

Scopus Hirsch Index - 5.

Clarivate Analytics Hirsch Index - 5.

Hirsch index according to the RSCI database -.

Google Scholar Hirsch Index - 4.

# Participation in the implementation of scientific projects

- Molecular design and development of methods for the synthesis of new combined derivatives of natural alkaloids promising precursors for pharmaceutical purposes
- Synthesis, structure and biological activity of new water-soluble derivatives of polyoxysteroids

## Membership in professional scientific organizations

- официальный рецензент журнала «Вестник Карагандинского университета. Серия «Химия»;

#### **Awards and titles**

Courses

- Winner of the prize named after professor Kurmanaliev O.Sh.
- Winner of the title "The best teacher of the university" (MES RK, 2005, 2010)
- 1. Organic chemistry
- 2. Chemistry of functional derivatives of organic molecules
- 3. Chemistry of cyclic compounds
- 4. Theoretical foundations of organic chemistry

#### 5. Chemistry and technology of synthetic medicinal substances

- 6. Modern problems of organic chemistry
- 7. Chemistry of supramolecular compounds
- 8. Contemporary issues of organic chemistry

#### Professional and scientific interests

- modern research in the field of synthesis and research of new materials based on organic, heterocyclic and organoelement compounds.

#### **SCIENTIFIC DATABASES IDENTIFIERS**

Researcher ID:

ORCID ID: https://orcid.org/0000-0003-4207-916X Идентификатор РИНЦ: Author ID Scopus: 6603601852