



## Shushanik A. Kazaryan

### DATE OF BIRTH:

19/04/1990

**Nationality:** Armenian

**Gender:** Female

Avan, Narekaci distr.,  
0060 Yerevan, Armenia

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(+374) 96260563

Language skills

**Mother tongue(s):** Russian/Armenian

**Other language(s):** English

### PROFESSIONAL SKILLS

- Determination of antibiotic activity of biological components and drugs
- Cell culture techniques
- ELISA
- Spectrophotometry
- Histology, immunohistochemistry
- Chromatography (HPLC, FPLC)
- IVF

### EDUCATION AND TRAINING

**01/09/1997 – 30/06/2008**

Schoolchild

School №6, Russia, Stavropol region, c. Budennovsk (Hons.)

**01/09/2008 – 15/06/2014**

Student

Department of Medical biochemistry and biotechnologies (Hons.), Russian-Armenian University

**15/07/2014 – 15/06/2018**

PhD-student in Biochemistry

Russian-Armenian (Slavonic) University, Armenia, Yerevan

**01/09/2019 – 12/03/2020 – Yerevan, Armenia**

Clinical residency

Yerevan Medical State University

### WORK EXPERIENCE

**01/09/2014 – 01/09/2018 – Yerevan, Armenia**

Lab assistant

Russian-Armenian (Slavonic) University

**01/09/2014 – 01/01/2020 – Yerevan, Armenia**

Research assistant

Russian-Armenian (Slavonic) University

**01/01/2016 – CURRENT – Yerevan, Armenia**

Medicine lecturer

Russian-Armenian (Slavonic) University

**01/07/2021 – CURRENT – Yerevan, Armenia**

Lab assistant

“Vitromed” Reproductive Health Center

### PROJECTS

**01/09/2015 – 01/09/2019**

Grant of the Ministry of Education and Science of the Russian Federation

**01/01/2020 – 01/01/2021**

EIF-PMI Faculty Research Funding Program 2019

**01/01/2021 – 01/01/2022**

EIF-PMI Faculty Research Funding Program 2021

**01/10/2021 – CURRENT**

The Science Committee of the Republic of Armenia. Research aimed at achieving applied results within the framework of contractual (thematic) funding of scientific and technical activities.

**01/10/2021 – CURRENT**

Contractual (thematic) scientific and technical activities Financing of the Science Committee of the Ministry of Education, Science, Culture and Sports of the RA

### CONFERENCES AND SEMINARS

**15/11/2015 – 30/11/2015**, Peter the Great St.Petersburg Polytechnic University, St.Petersburg, Russia

Training at the Department of Medical Physics

**16/02/2017 – 18/02/2017**, Patras (Greece)

Training meeting “Current trends in medical technology”

**28/03/2019 – 04/04/2019**, Charles University, Faculty of Science, Prague, Czech Republic

Staff training under the Erasmus+ programme

### PUBLICATIONS (main list)

«Effect of *Laurus nobilis* extract on the functioning of liver against CCl<sub>4</sub>induced toxicity», Journal of experimental and Agricultural Sciences, 2015

«Antioxidant and Hemolytic Properties of Different Extracts from *Prunella vulgaris L.* leaves». Medical News of North Caucasus, 2018

«Antibacterial effect of silver and iron oxide nanoparticles combined with antibiotics on *E. coli* K12», Microbiology and Biotechnology, 2019

«Effects of Green Silver Nanoparticles on CCl<sub>4</sub> Injured Albino Rats’ Liver», 4th International Conference on Nanotechnologies and Biomedical Engineering, IFMBE Proceedings 77, 127-131, 2019.

«The Synergistic Antibacterial Activity of Silver Nanoparticles and *T. polium* Extracts» Biophysics, 66(4), 623-628, 2021.