

# Lusine Sergey Hayrapetyan

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Scientific and Educational Center for Control and Monitoring of the Quality of Medicines

Expert

## Education

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|--------------------|--------------------|
| <b>Institution</b> | YSU                |
| <b>Faculty</b>     | Faculty of biology |
| <b>Date</b>        | 2011 - 2013        |
| <b>Degree name</b> | Masters            |

|                    |  |
|--------------------|--|
| <b>Institution</b> | YSU  |
| <b>Faculty</b>     | Faculty of chemistry, branch of analytical chemistry |
| <b>Date</b>        | 2007 - 2011  |
| <b>Degree name</b> | Bachelor   |

## Scientific Rank/degree

|                              |  |
|------------------------------|--|
| <b>Institution</b>           | YSU  |
| <b>Date</b>                  | 2020   |
| <b>Degree name</b>           | Candidate  |
| <b>Specialty</b>             | Chemical sciences  |
| <b>Scientific Supervisor</b> | Sergey Hayrapetyan   |
| <b>Research Topic</b>        | CHANGES IN THE STRUCTURAL CHARACTERISTICS OF THE CATIONIC POLYELECTROLYTES IN A WIDE RANGE OF pH, FLOCCULATION AND DEWATERING OF REAL DISPERSION SYSTEMS |

## Language skills

Հայերեն Русский English

## Work experience

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|-----------------------|--|
| <b>Institution</b>    | Yerevan State University Institute of Pharmacy |
| <b>Period of time</b> | 2022 till now                                  |
| <b>Rank/degree</b>    | Expert drug analyst.                           |

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| <b>Institution</b>    | Analytical laboratory «FDA Lab» LLC |
| <b>Period of time</b> | 2017 till now                       |

**Rank/degree** Head of Drug QC and BE working group.

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**Institution** Analytical laboratory «FDA Lab», LLC "Tonus-Les"

**Period of time** 2013 - 2017

**Rank/degree** Senior analyst of Drug QC and BE working group.

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**Institution** Analytical laboratory JSC "Scientific Center of Drug and Medical Technology expertise after academic E.Gabrielyan " Ministry of Health of RA .

**Period of time** 2010 - 2013

**Rank/degree** Expert drug analyst.

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**Institution** LLC "Center of Research and Expertise"

**Period of time** 2009 - 2012

**Rank/degree** Expert analyst of mineral and polymer sorbents synthesis

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## Scientific interests

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- Analytical Chemistry, Quality Control of Drugs, Bioequivalence Studies
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## Participation in international conferences and seminars

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**17/02/2016** Certificate, «R-Biopharm Seminar on Mycotoxins in Food and Feed Analysis»  
R-Biopharm AG Darmstadt  
Germany

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**15/02/2016 - 20/02/2016** Certificate of training on Analytical Skills.  
Fresenius, Idstein  
Germany

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**12/06/2017 - 14/06/2017** Bioequivalence, Dissolution & IVIVC  
. Austria

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## Membership

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**Institution** YSU, Analyst in the Project «Multifunctional Sorbents for Toxic Substances and Odor removal», granted by EIF and PMI Armenia.

**Period of time** 2023 - 2023

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**Institution** YSU, Analyst in the 22YR-1E011 Project "Determination of the amount of fluorine in domestic drinking water of the Republic of Armenia and comparative analysis.YSU. Ministry of Education, Science, Culture and Sports RA Science Committee.

Period of time 2022 - 2023

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Institution YSU, Analyst in the ES459248 Project "Fixation of Nutrient elements in digestate (FixNut)".

Period of time 2011 - 2014

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## Publications

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*Article*

**Ion-chromatographic determination of common anions in drinking water in some regions of the Republic of Armenia**

Avetis Tsaturyan, Lusine Sahakyan, Lusine Hayrapetyan, Ela Minasyan, Ani Chakhoyan,

Sergey Hayrapetyan, Ashot Saghyan

Pharmacia 2024 e135658

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*Article*

**IDENTIFICATION OF PHYTOSTEROLS IN *Coriandrum sativum* L. SEEDS AS FUNCTION OF THEIR GERMINATION**

S. S. HAYRAPETYAN, L. S. HAYRAPETYAN, D. A. MARTIROSYAN, A. R. SUKIASYAN, A. A. GRIGORYAN

Oxidation Communications 2023 413-419

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*Article*

**ВЛИЯНИЕ pH НА Z-ПОТЕНЦИАЛ, РАСПРЕДЕЛЕНИЕ ЧАСТИЦ ПО РАЗМЕРАМ И МУТНОСТЬ РАСТВОРА ПОЛИЭЛЕКТРОЛИТА ZETAG 9014**

Л.С.Айрапетян, С.С.Айрапетян, А.А.Микаелян

Химический Журнал Армении 2018 68-82

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*Article*

**Sorption Properties of a Bentonite Based Material for Removal of Uranium from Alum Shale Leachate**

S. Hayrapetyan, L. Hayrapetyan

Journal of Chemistry and Chemical Engineering 2016 170-179

[https://www.researchgate.net/journal/1934-7375\\_JOURNAL\\_OF\\_CHEMISTRY\\_AND\\_CHEMICA...](https://www.researchgate.net/journal/1934-7375_JOURNAL_OF_CHEMISTRY_AND_CHEMICA...)

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*Article*

**ИССЛЕДОВАНИЕ СОРБЦИОННЫХ СВОЙСТВ ТОРФА ДЛЯ УДАЛЕНИЯ ТЯЖЕЛЫХ МЕТАЛЛОВ**

С.С.Айрапетян, С.А.Геворгян, Л.С.Айрапетян, С.Ф.Барегамян, Г.П.Пирумян

Химический Журнал Армении 2016 257-265

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