

# Virab Gurgen Kirakosyan

✉ virab.kirakosyan@ysu.am

## Institute of Pharmacy

Ֆարմաբիոլոգիայի և ֆարմակազնոգիայի ամբիոն

Associate professor

## Education

<b>Institution</b>	Russian-Armenian University
<b>Faculty</b>	Medical Biology
<b>Date</b>	2008 - 2011
<b>Degree name</b>	PhD student

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Chemistry
<b>Date</b>	2003 - 2008
<b>Degree name</b>	Qualified specialist

## Scientific Rank/degree

<b>Institution</b>	Science and Technology Center of Organic and Pharmaceutical Chemistry of the NAS of RA
<b>Date</b>	2011
<b>Degree name</b>	Candidate
<b>Specialty</b>	Chemical sciences
<b>Scientific Supervisor</b>	Danagulyan G.H.
<b>Research Topic</b>	Study on rearrangement of azolopyrimidines containing bridging nitrogen atom.

## Language skills

English Русский Ελληνικά Français

## Work experience

<b>Institution</b>	Esco Pharm LLC
<b>Period of time</b>	2022 - 2023
<b>Rank/degree</b>	Head of R&D

<b>Institution</b>	YSU, Institute of Pharmacy
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Associate Professor

**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2018 - 2022

**Rank/degree** Senior Expert

---

**Institution** YSU, Institute of Pharmacy

**Period of time** 2016 till now

**Rank/degree** Assistant Professor

---

**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2014 - 2018

**Rank/degree** First Class Expert

---

**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2012 - 2014

**Rank/degree** Expert

---

**Institution** Scientific-Technological Centre of Organic and Pharmaceutical Chemistry NAS  
Armenia

**Period of time** 2009 - 2013

**Rank/degree** Researcher

---

## Publications

---

### *Article*

**Detection and development of a quantitation method for undeclared compounds in antidiabetic biologically active additives and its validation by high performance liquid chromatography**

Virab Gurgen Kirakosyan, Avetis Hovhannes Tsaturyan, Lilit Eduard Poghosyan, Ella Vardan Minasyan, Hayk Razmik Petrosyan, Lusine Yurik Sahakyan, Tatevik Hovhannes Sargsyan  
Pharmacia 2022 45-50

---

### *Article*

**Method Validation of Compleximetric Titration for Determination of Iron in Iron Containing Drugs**

Virab Kirakosyan, Andranik Davinyan  
Der Pharma Chemica 2021 57-62

---

### *Article*

**Development and Validation of Complexometric Titration Method for the Determination of Iron in Iron-Containing Liquid Dosage Forms Registered in the Republic of Armenia**

V.G.Kirakosyan, A.M.Davinyan, A.V.Ginosyan, L.H.Varderesyan  
Հայաստանի բժշկագիտություն 2021 39-45

---

*Article*

**DEVELOPMENT OF A RAPID AND EFFICIENT METHOD FOR QUANTITATIVE DETERMINATION OF N-NITROSODIMETHYLAMINE IMPURITY BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY IN METFORMIN HYDROCHLORIDE, LOSARTAN POTASSIUM, VALSARTAN AND RANITIDINE MEDICINAL RAW MATERIALS AND IT**

V. G. KIRAKOSYAN, S. M. VARDAPETYAN, L. H. VARDERESYAN, A. H. TSATURYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2021 296-299

---

*Article*

**ISOLATION, IDENTIFICATION AND QUANTITATIVE DETERMINATION OF NIFEDIPINE FROM BIOLOGICAL MATERIAL**

S.Gh. Petrosyan, L.Yu. Sahakyan, V.G. Kirakosyan, E.V. Minasyan, S. E. Sardaryan

Proceedings of the YSU B: Chemical and Biological Sciences 2021 204-211

---

*Manual*

**Լուծելիության թեստը՝ որպես ներքին ընդունման կարծր դեղաձևերի որակի հսկման ցուցանիշ**  
Վիրաբ Կիրակոսյան

2021 60

---

*Conference*

**SYNTHESIS AND SEPARATION OF Z,E-ISOMERS OF SOME NITROSO GROUP CONTAINING ORGANOPHOSPHORUS COMPOUNDS**

Kirakosyan V.G., Davinyan A.M., Melikyan L.A.

---