

Curriculum Vitae

Dr. Ivan Iurchenko

A. Date Curriculum Vitae is Updated: October 24, 2023

B. Biographical Information

Email yvan.yurchenko@gmail.com
[linkedin.com/in/ivan-yurchenko-aa720815a](https://www.linkedin.com/in/ivan-yurchenko-aa720815a)

1. EDUCATION

Degrees

2013	Philosophy Doctor, Pharmaceutical Chemistry and Pharmacognosy, Zaporizhzhia State Medical University, Ukraine
2009	MSc, General Pharmacy, Zaporizhzhia State Medical University, Ukraine
2008	BSc, Pharmacist, Zaporizhzhia State Medical University, Ukraine

Postgraduate, Research and Specialty Training

December 2009 – November 2012	Post-graduate student, Toxicological Chemistry Department Zaporizhzhia State Medical University, Ukraine
August 2008 – July 2009	Intern, Zaporizhzhia Municipal Pharmacy, Ukraine

Qualifications, Certifications and Licenses

June 2009	Internship, 'General Pharmacy'
-----------	--------------------------------

Additional Courses

October 2010	'New results in the analysis of individual groups of narcotic and psychotropic substances', First Moscow State Medical University, Moscow, Russia.
May 2012	'Chromatographic methods of analysis in forensic toxicology', Main Bureau of Forensic Medical Expertise, Kyiv, Ukraine.
April 2015	Refreshing Course for forensic toxicologists, Zaporizhzhia Regional Bureau of Forensic Medical Expertise, Zaporizhzhia, Ukraine.
November 2015	'System of medical education in European Union' (Erasmus+, KA.1), Tallinn Healthcare College, Estonia

2. EMPLOYMENT

Current Appointments

- November 2022 – **Visiting Scholar**, College of Pharmacy, University of Manitoba, Winnipeg, MB
- assisting in the Laboratory in the College of Pharmacy,
 - participate in meetings, discussions and seminars with faculty members,
 - provide lectures to the PharmD students and graduate students in the college, as determined by the Dean.
- September 2023 – **Professor**, Conestoga College, Kitchener, ON
- Overall department responsibility: prepared lectures, laboratory classes and examining for students
- November 2019 – **Instructor**, WCDSB, Kitchener, ON
- November 2022
- Overall department responsibility: prepared lectures, laboratory classes and examining for students
- December 2015 – **Associate Professor**, Department of Physical and Colloidal Chemistry, Zaporizhzhia State Medical University
- January 2018
- Overall department responsibility: prepared lectures, laboratory classes and examining for students
 - Supervised masters' and doctoral students
 - Coordinated research activity in the subject area
- January 2013 – **Consultant** (part –time) Forensic-Medical Toxicology Department, Zaporizhzhia Regional Bureau of Forensic-Medical Expertise
- January 2018
- Assisted to forensic-medical experts with some cases
- April 2013 – **Head** of International Relations department (from 2016), manager of International Relations department, Zaporizhzhia State Medical University
- January 2018
- Coordinated diploma credential assessment process
 - Coordinated bilateral and multilateral cooperation with foreign universities, associations and organizations
 - Developed the strategy and formulating objectives of university's international cooperation
 - Recruited and supported international students
- November 2010 – **Assistant Professor**, Department of Physical and Colloidal Chemistry, Zaporizhzhia State Medical University
- December 2015
- Planned, prepared and delivered lectures
 - Maintained records to monitor student progress, achievement and attendance
 - Developed educational materials
 - Research, data analysis
- 2009 **Senior Laboratory Assistant**, Toxicological Chemistry Department Zaporizhzhia State Medical University

2009 – 2012	Post-graduate student Toxicological Chemistry Department, Zaporizhzhia State Medical University Forensic-Medical Toxicology Department, Zaporizhzhia Regional Bureau of Forensic-Medical Expertise
2009, 2012 – 2013	Pharmacist (part time) Zaporizhzhia Municipal Pharmacy
2008 – 2009	Pharmacy Intern Zaporizhzhia Municipal Pharmacy

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

2017 to 2023

Reviewer of scientific publications

Journal of Applied Pharmaceutical Science (ISSN: 2231-3354)

Professional Associations

2011-present	Member , The Belgian Society of Toxicology and Ecotoxicology
2019-present	Member , Ukrainian Medical Association of North America
2023-present	Member , American Association of Pharmaceutical Scientists

C. Research Funding

1. GRANTS, CONTRACTS

FUNDED

December 2015-
January 2018

Project Manager. Training Against Medical Error (TAME). The main objective of the project is to introduce innovative pedagogy methods that provide training for students against medical error in a safe learning environment. <http://www.tame-project.org/>

D. Publications

1. Iurchenko, I., Blazheyskiy, M., Yaremenko, V. et al. **Titrimetric determination of Hydroxyzine using Oxone.** *Chem. Pap.* 77, 5893–5899 (2023). <https://doi.org/10.1007/s11696-023-02908-y>
2. Gordienko A, Blazhejowski M, Yurchenko I (2018) **Comparative study of antioxidant activity of phenolic compounds by polarographic method using method of microsomal lipid peroxidation *in vitro*** - *Curr. Issues Pharm. Med. Sci.*, 31(4);186-189

3. Rud A, Kaplaushenko A, Yurchenko I (2018) **Synthesis, physical and chemical properties of 2-((5-(hydroxy(phenyl) methyl)-4R-4H-1,2,4-triazole-3-yl)thio)acetic acids and its salts** - *Zaporozhye Medical Journal*, 20(1); 105-109.
4. Furyk O, Yurchenko I (2016) **Experience in implementation of Problem-based learning in Zaporozhye State Medical University**. – *Journal Medical Education*. – No 2, 2016
5. Blazheevskyy M, Kucher M, Dyadchenko V, Yurchenko I (2015) **Methods of quantitative determination of sparteine hydroiodine**. - *Journal Current issues in pharmacy and medicine: science and practice*. 3(19); 87-92
6. Varynskyi BA, Scherback MA, Kaplaushenko AG, Yurchenko IA (2014) **The study of thione-thiol tautomerism of 4-amino-5-(4-nitrophenyl)-2, 4-dihydro-3H-1, 2, 4-triazole-3-thione by HPLC-MS method**. – *Journal of Chemical and Pharmaceutical Research*, 6; 1342-1350.
7. Yurchenko I, Buryak V, Kahanovsky F (2012) **GC-MS determination of nimesulide**. – *Journal Pharmacom*. – 2; 58-62
8. Yurchenko I, Buryak V (2012) **Application of UV spectrophotometry for the quantitative determination of celecoxib in substance and pharmaceutical forms**. – *Pharmaceutical Journal* . – 2; 137-142
9. Bondar V, Buryak V, Yurchenko I (2010) **Medical Mycology with the Basics of Mycotoxicology: A Handbook for Higher Education Institutions**, Kharkiv, 142p
10. Buryak V, Yurchenko I (2009) **Investigation of the dynamics and structure of intoxication in the city of Zaporozhye**. – Conference ‘Modern problems of forensic science and practice’, Kharkiv
11. Buryak V, Yurchenko I (2007) **Status and prospects of forensic and analytical toxicology in Ukraine**. - *Journal Current issues in pharmacy and medicine: science and practice*. – 2(24); 120-125.

E. Presentations and Special Lectures

Invited Lectures and Presentations

1. **Invited speaker**, ‘Some aspects of implementation of problem based learning at ZSMU’, St George's, University of London, UK, 2016
2. **Invited speaker**, ‘Development of interactive Scenario-Based Learning scenarios for teaching training and learning’, Masaryk University, Czech Republic, 2014
3. **Invited speaker**, Plovdiv Medical University, Bulgaria, 2013
4. **Invited speaker**, ‘Analytical Toxicology of NSAIDs, COX-2 inhibitors’, Current Aspects of Toxicology and Radiobiology, Saint-Petersburg, Russia, 2011
5. **Invited speaker**, ‘Chemiluminescent Assay in Analytical Toxicology’, 3rd National Congress of Toxicologists, Kyiv, Ukraine, 2011

6. **Invited speaker**, ‘Forensic Toxicology system in Ukraine’, 3rd National congress of clinical toxicology, Varna, Bulgaria, 2010

F. Teaching and Design

1. UNIVERSITY TEACHING

2010-
“Medicinal Chemistry” *for* the students of Pharmaceutical faculty
“Pharmacology” *for* the students of Pharmaceutical faculty
“Medical Chemistry” *for* the students of Medical faculty
“Physical and Colloidal Chemistry” *for* the students of Pharmaceutical faculty
“Inorganic Chemistry” *for* the students of Pharmaceutical faculty
“Toxicology” *for* the students of Pharmaceutical faculty
“General, Inorganic, Organic Chemistry” *for* the high school students

References

1. **Lalitha Raman-Wilms**, PhD, Dean and Professor, College of Pharmacy. E-mail: dean.phm@umanitoba.ca
Current head
2. **Bakhtiyor Rasulev**, PhD, Associate Professor of Coatings and Polymeric Materials Department of North Dakota State University. E-mail: bakhtiyor.rasulev@ndsu.edu
Colleague (research)
3. **Olena Gordiyenko**, PhD, Professor, Visiting Scholar at the University of Manitoba. 1-204-881-727. E-mail: olena.gordiyenko@umanitoba.ca
Colleague (teaching)
4. **Mykola Blazheyevskiy**, PhD, Professor of General Chemistry Department of National Pharmaceutical University. 380-98-974-99-28. E-mail: blazejowski@ukr.net
Colleague (research, teaching)
5. **Mykola Avramenko**, PhD, Professor of Pharmaceutical Chemistry Department, First Pro-Rector of Zaporizhzhia State Medical and Pharmaceutical University. +380-50-341-75-81. E-mail: avramenko@zsmu.zp.ua
Former colleague and head