

EVICA ANTONIJEVIĆ

Employment:

2020	Teaching Assistant with doctorate University of Belgrade-Faculty of Pharmacy Department of Toxicology „Akademik Danilo Soldatović“
2012-2019	Teaching Associate/Assistant University of Belgrade-Faculty of Pharmacy Department of Toxicology „Akademik Danilo Soldatović“
2010-2011	One-year of obligatory practical training (interim) in the public and hospital pharmacy

Education:

2019	Ph.D. Doctor of Medicinal science in Toxicology University of Belgrade, Faculty of Pharmacy
2014	Specialist of Pharmacy Study program – Toxicological risk assessment University of Belgrade-Faculty of Pharmacy
2011	Profession exam at the Ministry of Health after completion of one additional year of obligatory practical training (interim) in the public and hospital pharmacy
2010	Bachelor of Pharmacy University of Belgrade, Faculty of Pharmacy

Training:

- 2019
- Workshop on Safety Assessment of Cosmetics, organised by the Technical Assistance and Information Exchange (TAIEX) Instrument of the European Commission in co-operation with Ministry of Health and Chamber of Commerce and Industry of Serbia, Belgrade, Serbia
- Workshop on Borderline Issues in the Context of Cosmetics, organised by the Technical Assistance and Information Exchange (TAIEX) Instrument of the European Commission in co-operation with Ministry of Health and Chamber of Commerce and Industry of Serbia, Belgrade, Serbia
- Course “Higher Education Didactics and developing higher education curriculum” within TRAIN program, "Training & Research for Academic Newcomers", University of Belgrade, Belgrade, Serbia
- 2018
- Courses: “Preparing Funding Applications & Project Management”; “Entrepreneurial Skills” and “Networking & Teamwork” within TRAIN program, "Training & Research for Academic Newcomers", University of Belgrade, Belgrade, Serbia
- Continuing Education Course “Health-based limits for Toxicological Risk Assessment: Setting acceptable dialy limits for pharmaceutical and chemical safety” at the 10th Congress of Toxicology in Developing Countries and 12th Congress of the Serbian Society of Toxicology, Belgrade, Serbia
- Continuing Education Course “Carcinogenicity Studies: Perspectives on Design and Execution for Successful Product Registration” at the 10th Congress of Toxicology in Developing Countries and 12th Congress of the Serbian Society of Toxicology, Belgrade, Serbia
- 2017
- Course “Novel Methods and Aproaches in Health risk assessment”, Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden
- 2016
- Course "Knowledge tests in measuring educational outcomes" University of Belgrade, Faculty of Pharmacy, Belgrade, Serbia
- Info day "Safety assessment of cosmetic products in line with the Regulation on cosmetic products EU 1223/2009 - challenge for business entities, competent authority and academic institutions", Center for Toxicological Risk Assessment, University of Belgrade, Faculty of Pharmacy, Belgrade, Serbia
- 2015
- Course "Specialised toxicology course genotoxicity and carcinogenicity", EUROTOX (Moderation of European Toxicologist & European Tocieties of toxicology) and Serbian ciety of Toxicology, Belgrade, Serbia
- 2014
- Pre-Symposium “New horizons in pharmacy profession”, Pharmaceutical Association of Serbia and University of Belgrade, Faculty of Pharmacy, Belgrade, Serbia
- Seminar "Preparation of Material Safety Data Sheet according to the requirements of the new regulation" and "Rules for labeling and production of labels of various chemical products to the Serbian market" Center for Toxicological Risk Assessment, University of Belgrade, Faculty of Pharmacy, Serbia

2013

Course "Health risk assessment: Principles and applications", Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden

2012

Course "Principles of working with experimental animals", University of Belgrade, Faculty of Medicine, Belgrade, Serbia

2011

Course "Basic Toxicology Course", EUROTOX (Federation of European Toxicologist & European Societies of Toxicology) and Serbian Society of Toxicology, Belgrade, Serbia

Academic awards and distinctions:

2018

Award of the University of Belgrade - Faculty of Pharmacy, to Faculty employees for publication in journal ranked among the top 10% of the journals in the Journal Citation Reports (JCR) (category M21a in national rule book Sluzbeni glasnik RS, br. 24/2016) in a given field of science

2017

Annual Award of the University of Belgrade - Faculty of Pharmacy for the best scientific research work of PhD students

2015

Young researcher scholarship for participation in the 51st Congress of the European Society of Toxicology (EUROTOX2015, Porto, Portugal)

2005/06

Scholarship from the Ministry of Education of the Republic of Serbia

2004/05

Scholarship from the Ministry of Education of the Republic of Serbia

Teaching activities:

Integrated academic studies

Teaching assistant in subjects: Toxicology with analytics, Clinical toxicological analysis, Human Health Risk Assessment, Drugs of abuse with analytics, Ecotoxicology.

Master Thesis

Member of the commission for the defense more than 45 master theses (integrated academic studies).

Students research work

Mentor of 8 student's research papers within the Centre of student's research work.

Textbooks:

Biljana Antonijević, Danijela Đukić-Ćosić, Marijana Ćurčić, Evica Antonijević, Aleksandra Buha Đorđević i Zorica Bulat. Praktikum iz opšte toksikologije, Univerzitet u Beogradu – Farmaceutski fakultet, 2020. ISBN: 978-86-6273-067-1

Activities within the Faculty:

2017	Member of the working group for accreditation of specialist academic studies at the University of Belgrade - Faculty of Pharmacy
2016	Member of the Commission for the implementation of student enrollment in the first year of the Integrated Academic Studies of the school year 2016/17.
2013-2019	Member of the Commission for the Library of Faculty of Pharmacy.

Activities within wider Academic Community:

- 2019 Lecture at the Twenty-second Annual Scientific Conference dedicated to the life and work of Professor Ivan Berkeš, organized by the Society of Medical Biochemists of Serbia and the University of Belgrade - Faculty of Pharmacy
- 2019 Expert meeting "Toxicology in practice and education: yesterday, today, tomorrow" within the celebration of the 80th anniversary of the study of pharmacy organized by the Center for Toxicological Risk Assessment of the University of Belgrade - Faculty of Pharmacy
- 2019 Workshop "Safe (co) life with chemicals" organized by the Center for Toxicological Risk Assessment, University of Belgrade - Faculty of Pharmacy within the Open Doors of the Faculty of Pharmacy, on the occasion of the 80th anniversary of the study of pharmacy
- 2018 Member of the Organizing Committee of the 10th Congress of Toxicology in Developing Countries and 12th Congress of the Serbian Society of Toxicology organized by the Association of Toxicologists of Serbia (UTS) and the International Association of Toxicologists (IUTOX)
- 2018 Participation in the WHO Chemical Risk Assessment Network Meeting "Capacity Building Strategy for the Network" at the 10th Congress of Toxicology in Developing Countries and the 12th Congress of the Serbian Society of Toxicology organized by the Association of Toxicologists of Serbia (UTS) and the International Association of Toxicologists (IUTOX)
- 2017 Lecture at the annual final meeting of the Center for Toxicological Risk Assessment, University of Belgrade - Faculty of Pharmacy

Membership in national/international professional associations

Pharmaceutical Association of Serbia: Section for Toxicological Chemistry
Serbian Society of Toxicology
EUROTOX –Federation of European Toxicologists & European Societies of Toxicology

Projects:

- 2021-present COST (The European Cooperation in Science and Technology) Action "Bench to bedside transition for pharmacological regulation of NRF2 in noncommunicable diseases" (BenBedPhar) CA20121
- 2021-present Research and development project "Improving anti-cancer immunotherapy efficacy of CAR-T cells or PD-1 / PD-L1 inhibitors by combining immune modulators", between the Ministry of Education, Science and Technological Development of the Republic of Serbia and the Ministry of Science and Technology China (451-03-1203 / 2021-09)
- 2020-present "Decoding the role of exposome in endocrine health - DecodExpo" Science Fund of the Republic of Serbia within the Program for excellent projects of young researchers (PROMIS)
- 2020-present Scientific research work of the Ministry of Education, Science and Technological Development of the Republic of Serbia (institutional financing Agreement on realization and financing of scientific research work of NIO in 2021, registration number: 451-03-9 / 2021-14 / 200161)
- 2019-present "Health risk assessment in the municipality of Pljevlja based on data obtained from human biomonitoring - acronym PROPHUB", Ministry of Science of the Republic of Montenegro
- 2016-2017 bilateral project between the Republic of Serbia and the Republic of Croatia entitled "Risk assessment of mixtures of contaminants present in food"

- 2014-2015 Associate on the bilateral project between the Republic of Serbia and the Republic of Slovenia entitled "Probabilistic risk assessment of mercury intake through food" (451-03-3095 / 2014-09 / 03)
- 2012 - 2019 subproject "Chemical food contaminants" within the project "Improvement and development of hygienic and technological procedures in the production of food of animal origin in order to obtain quality and safe products competitive on the world market" (III46009), Ministry of Education, Science and Technological Development Republic of Serbia

Selected Publications:

1. Antonijević E, Mandinić Z, Ćurčić M, Đukić-Ćosić D, Milićević N, Ivanovic M, Carevic M, Antonijević B. "Borderline" fluorotic region in Serbia: correlations among fluoride in drinking water, biomarkers of exposure and dental fluorosis in schoolchildren. *Environmental Geochemistry and Health*, 2016; 38(3):885-96. DOI: 10.1007/s10653-015-9769-x (IF=2.616)
2. Curcic M, Buha A, Stankovic S, Milovanovic V, Bulat Z, Đukić-Ćosić D, Antonijević E, Vučinić S, Matović V, Antonijevic B. Interactions between cadmium and decabrominated diphenyl ether on blood cells count in rats—Multiple factorial regression analysis. *Toxicology*, 2017; 376:120-5. <http://dx.doi.org/10.1016/j.tox.2016.05.011> (IF=3.265)
3. Antonijevic E, Kotur-Stevuljevic J, Musilek K, Kosvancova A, Kuca K, Djukic-Cosic D, Spasojevic-Kalimanovska V, Antonijevic B. Effect of six oximes on acutely anticholinesterase inhibitor-induced oxidative stress in rat plasma and brain. *Archives of Toxicology* 2018; 92(2):745-57. <https://doi.org/10.1007/s00204-017-2101-z> (M21a) (IF=5.741) (M21a)
4. Antonijevic E, Musilek K, Kuca K, Djukic-Cosic D, Curcic M, Cupic Miladinovic D, Bulat Z, Antonijevic B. Dose-response modeling of reactivating potency of oximes K027 and K203 against a direct acetylcholinesterase inhibitor in rat erythrocytes. *Food and Chemical Toxicology* 2018; 121: 224-30. <https://doi.org/10.1016/j.fct.2018.08.065> (IF=3.775) (M21a)
5. Andjelkovic M, Buha Djordjevic A, Antonijevic E, Antonijevic B, Stanic M, Kotur-Stevuljevic J, Spasojevic-Kalimanovska V, Jovanovic M, Boricic N, Wallace D, Bulat Z. Toxic Effect of Acute Cadmium and Lead Exposure in Rat Blood, Liver, and Kidney. *International Journal of Environmental Research and Public Health* 2019; 16(2):274-95. <https://doi.org/10.3390/ijerph16020274> (IF=2.849)
6. Antonijevic E, Musilek K, Kuca K, Djukic-Cosic D, Andjelkovic M, Buha Djordjevic A, Antonijevic B. Comparison of oximes K203 and K027 based on benchmark dose analysis of rat diaphragmal acetylcholinesterase reactivation. *Chemico Biological Interactions* 2019; 308:385-91. <https://doi.org/10.1016/j.cbi.2019.05.034> (IF=3.723)
7. Baralić K, Buha Djordjevic A, Živančević K, Antonijević E, Anđelković M, Javorac D, Ćurčić M, Bulat Z, Antonijević B, Đukić-Ćosić D. Toxic effects of the mixture of phthalates and bisphenol A – subacute oral toxicity study in Wistar rats. *International Journal of Environmental Research and Public Health* 2020; 17(3):746-70. <https://doi.org/10.3390/ijerph17030746> (IF=2.849)
8. Baralić K, Živancevic K, Javorac D, Buha Djordjevic A, Anđelković M, Jorgovanović D, Antonijević Miljaković E, Ćurčić M, Bulat Z, Antonijević B, Đukić-Ćosić D. Multi-strain probiotic ameliorated toxic effects of phthalates and bisphenol A mixture in Wistar rats. *Food and Chemical Toxicology* 2020; 143:111540. <https://doi.org/10.1016/j.fct.2020.111540> (IF=4.679)
9. Ćupić Miladinović D, Prevendar Crnić A, Peković S, Dacić S, Ivanović S, Santibanez JF, Ćupić V, Borozan N, Antonijević Miljaković E, Borozan S. Recovery of brain cholinesterases and effect on parameters of oxidative stress and apoptosis in quails (*Coturnix japonica*) after chlorpyrifos and vitamin B1 administration. *Chemico Biological Interactions* 2021; 333: 109312. <https://doi.org/10.1016/j.cbi.2020.109312> (IF=3.723)

10. Radovanović J, Antonijević B, Kolarević S, Milutinovic-Smiljani S, Mandić J, Vuković-Gaćić B, Bulat Z, Ćurčić M, Kracun-Kolarević M, Sunjog K, Kostić-Vuković J, Jovanović Marić J, Antonijević-Miljaković E, Đukic-Ćosić D, Buha Djordjevic A, Javorac D, Baralić K, Mandinić Z. Genotoxicity of fluoride subacute exposure in rats and selenium intervention. Chemosphere 2021; 266: 128978. <https://doi.org/10.1016/j.chemosphere.2020.128978> (IF=5.778)