

MARIJANA ĆURČIĆ

Employment Information:

- 2020 – today, Associate Professor, University of Belgrade – Faculty of Pharmacy, Department of Toxicology “Akademik Danilo Soldatović”
- 2015-2020. Assistant Professor, University of Belgrade – Faculty of Pharmacy, Department of Toxicology “Akademik Danilo Soldatović”
- 2009-2015. Assistant University of Belgrade – Faculty of Pharmacy, Department of Toxicology “Akademik Danilo Soldatović”
- 2000-2009. Trainee Assisstant, University of Belgrade – Faculty of Pharmacy, Department of Toxicology “Akademik Danilo Soldatović”
- 1999-2000. Trainee, University of Belgrade – Faculty of Pharmacy, Department of Toxicology “Akademik Danilo Soldatović”
- 1999. – pharmacist, Viva Pharmacy, Subotica
- 1998-1999. practice, Apotekarska ustanova Beograd

Education:

2021 Specialist in Toxicological Chemistry, University of Belgrade – Faculty of Pharmacy

2015 Ph.D., Toxicology, University of Belgrade – Faculty of Pharmacy

2014 Postgraduate Specialist in the Pharmacy – Toxicological Risk Assessment, University of Belgrade – Faculty of Pharmacy

2007 Mr.Sc., Toxicological Chemistry, University of Belgrade – Faculty of Pharmacy

1998 Pharmacist Bachelor, University of Belgrade – Faculty of Pharmacy

1990 High School – Pharmaceutical Technician “Dr Ružica Rip” Sombor

Training:

- 2021 Train the trainers: WHO Risk assessment in national regulation WHO in collaboration with the Public health institute of Serbia “Dr Milan Jovanović Batut”
- 2020 Digital education 2020 in organization of Centre for educational technologies for Western Balkan (online).
- 2019 Workshop on Borderline Issues in the Context of Cosmetics, organized by the Technical Assistance and Information Exchange (TAIEX) Instrument of the European Commission, Ministry of health and Chamber of commerce, Serbia,
- 2019 Workshop on Safety Assessment of Cosmetics, organized by the Technical Assistance and Information Exchange (TAIEX) Instrument of the European Commission Ministry of health and Chamber of commerce, Serbia, 2019

- 2019 *Better Training for Safer Food*, European Food Safety Authority – EFSA, Athens, Greece
- 2018 *Health-based limits for Toxicological Risk Assessment: Setting acceptable daily 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
- 2017 (SR/13/IB/AG/02), *Mammals Toxicology, Toxicological Risk Assessment and Technical Equivalency of Plant Protection Products*, Ministry of Agriculture, forestry and fisheries, Belgrade, Serbia
- 2015 *11th Summer School on Toxic Compounds in the Environment 2015*, Brno, Czech Republic Research Centre for Toxic Compounds in the Environment (RECETOX) The University of Masaryk
- 2015 *Specialized Toxicology course is organized by the Serbian Society of Toxicology and University of Belgrade-Faculty of Pharmacy, under the auspices of EUROTOX.*
- 2011 *Statistics in toxicology with focus on dose-response modelling*, Karolinska Institutet, Stockholm, Sweden
- 2010 *Exposure assessment II: Toxicology of mixtures*, Karolinska Institutet, Stockholm, Sweden
- 2006 *Risk Assessment Summer School, IUTOX, Hemenhofen, Germany*
- 2006 *“Promotion of the Three Rs (Reduction, Refinement, Replacement) Concept in Relation to Animal Experimentation” JRC Enlargement & Integration Workshop, Alternatives 2005, International Workshop on Croatia, Turkey and Western Balkan Countries, Ljubljana, Slovenia*
- 2004 *“Training of university lecturers– basic program”*, Faculty of Philosophy, University of Belgrade, 2004.
- 2004 *Basic Toxicology Course, EUROTOX, Croatia*

Academic awards and distinctions:

- 2018 *Fellowship Sustainability and waste management division, Staffordshire County Council, Stafford, UK, in organization of Climate Innovation Chub Serbia in collaboration with the Chamber of Commerce Serbia*
- 2018 *Fellowship “Risk communication in POPs toxicology – question of perception”*, Universidad Miguel Hernandez, Elche (Alacant), Spain
- 2015 *Fellowship for the Lecture “Co-exposure to cadmium and decabrominated diphenyl ether – challenges in data interpretation” na Institute of Bioengineering (IB) of the Universidad Miguel Hernández under the frame of “Seminarios de Bioingeniería” Universidad Miguel Hernandez, Elche (Alacant), Spain*

- 2009 Fellowship for 6 month long Education Risk Management and Residue Analysis of Chemicals for Environmental Safety, Japanese International Cooperation Agency (JICA) Kobe, Japan
- 2007 Award International Congress of Toxicology, Award for Junior Scientist, ICT XI, Montreal, Canada
- 2006 Fellowship for the attendance Summer school European Association for Clinical Pharmacology and Therapy (EACPT)
- 2005 Fellowship for registration fees and accommodation Eurotox Krakow, Poland
- 2002 Fellowship for the Congress of Toxicologists, SRY
- 2001 Fellowship Austrian government in Serbia, WUS Austria

Teaching activities:

Integrated academic studies: Toxicology and analytics, Clinical analyses in Toxicology, Acute drug poisonings and analytics, Human health risk assessment, Ecotoxicology, Free radicals and antioxidants – laboratory diagnostics, Drugs of abuse and analytics, University of Belgrade – Faculty of Pharmacy

Postgraduate specialist academic studies – Toxicological risk assessment, University of Belgrade – Faculty of Pharmacy

Specialist studies for the healthcare system: Toxicological Chemistry, University of Belgrade – Faculty of Pharmacy

Doctoral academic studies Pharmacy, Toxicology, University of Belgrade – Faculty of Pharmacy

*Final exam at the Faculty of Pharmacy more than 120 mentorships and mentoring
Two Ph. D. membership in commission*

Textbooks:

Biljana Antonijević, Danijela Đukić-Ćosić, Marijana Ćurčić, Evica Antonijević, Aleksandra Buha Đorđević, Zorica Bulat. Handbook on general toxicology, University of Belgrade – Faculty of Pharmacy, Belgrade 2020. ISBN: 978-86-6273-067-1

Biljana Antonijević, Marijana Ćurčić. Toxicological risk assessment –handbook, University of Belgrade – Faculty of Pharmacy, Belgrade, 2012. ISBN: 978-86-8026389-2

Activities within the Faculty:

2021 Coordinator at Faculty for the Project among University of Belgrade, GIZ and NALED, Increase the level of recycling of batteries and leads in Serbia.

2020 member of the team for organization and prevention of the Corona virus infection among employees and students at the Faculty of Pharmacy

Centre for Toxicological Risk Assessment – Training for employees “safety chemicals handling”

Member of the team for the Faculty promotion

Member of the team for internal checking of compliance of management system with the standard SRPS ISO 9001:2008

2013- today president of the Commission for chemicals and biological material at the Faculty of Pharmacy

2011 –today lecturer at the education of chemical advisors approved by the Ministry for the Environmental protection

2002-today projects of FDID and CNIRS (pharmacy students associations)

Activities within wider Academic Community:

- In this section indicate memberships in Committees, Associations, Societies, etc. relevant to science and education, peer review activities, etc. (chronologically, starting from the present).

Projects:

Membership

Serbian Society of Toxicology

Union of the Pharmaceutical Societies of Serbia

EUROTOX

IUTOX

Expertise

2014-2015 National consultant Update of national implementation plan for Stockholm convention; project task Inventory of polybrominated diphenyl ethers, hexabromobiphenyl and hexabromocyclododecane. UNIDO

2013-2020 Agency for Drugs and Medical Devices evaluation of genotoxic impurities for placing drug on the market

2011 - Lecturer for Chemical Advisors licensed by ministry in charge for environmental protection (REACH, International Conventions, Safety Data Sheet, Classification and Labelling)

Project activities

2021 "Strengthening of national capacities for assessment of chemicals risks to guide risk reduction decision" Public Health Institute "Dr Milan Jovanović Batut" (member of WG)

2021 "WHO Global Chemicals and Health Network "Development of a National road map to enhance health sector engagement/contribution to sound chemicals management in Serbia till 2030", Public Health Institute "Dr Milan Jovanović Batut" (member of WG)

2019 Institute for improvement of education, Curriculum for elective subject in gymnasiums Natural sciences 1 (member of WG)

2011-2013 „Leonardo da Vinci program EC, Healthy food4healthy life, educational movie and teachers material“ (multilateral Turkey, Croatia, Spain and Sweden (silent partner)

Reviewer for the journals

Archives of Pharmacy, Health protection, Vojnosanitetski preglad, Journal of the Serbian Chemical Society, Chemosphere, Science of the Total Environment, Food and Chemical Toxicology, Environmental Science and Pollution Research, Drug and Chemical Toxicology, Environmental Research, Archives of Industrial Hygiene and Toxicology, Chemico-Biological Interactions, MDPI Biology, Environmental Toxicology and Pharmacology, International Journal of Molecular Sciences, Acta Chromatographica, Cosmetics, Basic & Clinical Pharmacology & Toxicology etc.

Publications:

- *Baralić K, Živančević K, Jorgovanović D, Javorac D, Radovanović J, Gojković T, Djordjević AB, Ćurčić M, Mandinić Z, Bulat Z, Antonijević B. Probiotic reduced the impact of phthalates and bisphenol A mixture on type 2 diabetes mellitus development: merging bioinformatics with in vivo analysis. Food and Chemical Toxicology. 2021 Jun 5:112325.*
- *Radovanović J, Antonijević B, Kolarević S, Milutinović-Smiljanić S, Mandić J, Vuković-Gaćić B, Bulat Z, Ćurčić M, Kračun-Kolarević M, Sunjog K, Kostić-Vuković J. Genotoxicity of fluoride subacute exposure in rats and selenium intervention. Chemosphere. 2021 Mar 1;266:128978.*
- *Ćurčić M. Smart specialisation strategy and possibilities for its implementation in the healthcare system of the Republic of Serbia. Zdravstvena zaštita. 2020;49(2):94-9.*
- *Buha A, Đukić-Ćosić D, Ćurčić M, Bulat Z, Antonijević B, Moulis JM, Goumenou M, Wallace D. Emerging links between cadmium exposure and insulin resistance: Human, animal, and cell study data. Toxics. 2020 Sep;8(3):63.*
- *Milic J, Curcic M, Brnjas Z, Carapina H, Randjelovic J, Krinulovic K, Jovovic A. The socio-economic impact timeline in Serbia for persistent organic pollutants (POPs). Science of the total environment. 2019 Oct 20;688:486-93.*
- *Milovanovic V, Buha A, Matovic V, Curcic M, Vucinic S, Nakano T, Antonijevic B. Oxidative stress and renal toxicity after subacute exposure to decabrominated diphenyl ether in Wistar rats. Environmental Science and Pollution Research. 2018 Mar;25(8):7223-30.*
- *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 Feb 1;376:120-5.*

- *Ćurčić M, Tanasković S, Stanković S, Janković S, Antunović M, Dorđević S, Kilibarda V, Vučinić S, Antonijević B. Relationship of hepatotoxicity and the target tissue dose of decabrominated diphenyl ether in subacutely exposed Wistar rats. Vojnosanitetski pregled. 2015;72(5):405-13.*
- *Curcic M, Durgo K, Kopjar N, Ancic M, Vucinic S, Antonijevic B. Cadmium and decabrominated diphenyl ether mixture: in vitro evaluation of cytotoxic, prooxidative and genotoxic effects. Environmental toxicology and pharmacology. 2014 Sep 1;38(2):663-71.*
- *Ćurčić M, Janković S, Jačević V, Stanković S, Vučinić S, Durgo K, Bulat Z, Antonijević B. Combined effects of cadmium and decabrominated diphenyl ether on thyroid hormones in rats. Arhiv za higijenu rada i toksikologiju-Archives of Industrial Hygiene and Toxicology. 2012;63(3):255-62.*