

Biography

- **Name:** Aleksandra Buha Đorđević
- **Date and place of birth:** 22nd December 1984. Sarajevo, Bosnia and Hercegovina, Yugoslavia
- **Research field:** Toxicology; **area/areas:** endocrine disruption, toxicology of mixtures, human health risk assessment, chemical carcinogenesis, human biomonitoring;
- **Education:**

October 2003-September 2009 M. Sc Pharmacy, University of Belgrade-Faculty of Pharmacy; Final paper *Antioxidative and antimicrobial properties of Shiitake mushrooms*; Grade 9.68/10

October 2013-June 2014 Postgrad Specialism in Toxicological Risk Assessment, University of Belgrade-Faculty of Pharmacy; Grade 10/10

October 2009-March 2016 Ph.D. Doctor of Medicinal science, University of Belgrade-Faculty of Pharmacy, Study program – Toxicology; Doctoral dissertation *Toxic effects of prolonged exposure to cadmium and/or polychlorinated biphenyls in rats*; Grade 10/10

- **Dates of appointments:**

27.12.2016. Assistant Professor

19.10.2011. Teaching Assistant

- **Employment history*:**

December 2016-present Assistant Professor, Department of Toxicology “Akademik Danilo Soldatović” University of Belgrade, Faculty of Pharmacy (Serbia)

October 2011-December 2016 Teaching Assistant, Department of Toxicology “Akademik Danilo Soldatović” University of Belgrade, Faculty of Pharmacy (Serbia)

October 2009-October 2011 Teaching Associate, Department of Toxicology “Akademik Danilo Soldatović” University of Belgrade, Faculty of Pharmacy (Serbia)

*Maternity leave: January 2017-June 2018

- **Citation number**

442 (SCOPUS citation database)

596 (Google Scholar)

- **Hirsch index from SCOPUS citation database:** 11

- **Project history:**

Leader, international scientific project

- 2016-2018 Co-principal investigator on a project *Establishing polysilicate pro-inflammatory effectiveness and toxicity in vivo* collaboration with MRC Human Nutrition Research, Elsie Widdowson Laboratory, Cambridge, UK and Faculty of Veterinary Medicine, University of Cambridge, UK (co-principal investigator from UK Prof Dr Jonathan J. Powell)

Participation, international bilateral project

- 2019-2021 Collaborator on international project of Ministry of Science, Republic of Montenegro; Project *Health Risk Assessment in Municipality Pljevlja based on human biomonitoring data*
- 2012-2014 Collaborator on NATO Science for Peace and Security Advanced Study Institute project *Advanced Sensors for Safety and Security*

Participation, international bilateral project

- 2016-2017 Collaborator on bilateral Serbia-Croatia project “Risk assessment of food contaminant mixtures”

Participation in national projects

- 2011-present Collaborator on national Serbian project *Chemical Food Contaminants*, project III 46009, Ministry of science and technological development, R. Serbia

- **Awards, prizes, etc.**

2019 Society for Endocrinology travel award to attend the SfE BES

2019 European Pancreatic Club travel award (EPC 2019)

2018 European Pancreatic Club best basic science abstract award (EPC 2018)

2016 Best postgraduate research award of the University of Belgrade – Faculty of Pharmacy

2016 Junior International Union of Toxicology Award (IUTOX 2016)

2014 Best poster award at VI Serbian Congress of Pharmacy with International Participation

2013 Award for Young Scientists (EUROTOX 2013)

2012 Award for the best young scientists’ abstract (CROTOX 2012)

2012 NATO Science for Peace and Security Advanced Study Institute Scholarship

2006-2009 Scholarship of the Serbian Foundation for Support of Young Scientists and Artists

2005-2006 Scholarship of the City of Belgrade for Talented Students

2004-2005 Scholarship of the Ministry of Education of Republic of Serbia

- **Reviewing scientific journals and grants.**

More than 100 verified reviews in scientific journals indexed in SCI (according to Publons)

Regular reviewer for following journals: Food and Chemical Toxicology, Toxicology Reports, Toxicology Letters, Environmental Research, Environmental Science and Pollution Research, Biomedical and Environmental Sciences, Toxics, Archives of Industrial Hygiene and Toxicology, Science of the Total Environment, BMJ Open, Molecular and Cellular Endocrinology, Journal of Endocrinology, International Journal of Hygiene and Environmental Health, etc.
September 2019 *Global Peer Review Awards*, Web of Science group (top 1% reviewers in the world)

- **International scientific collaboration and mobility.**

- Active scientific collaboration with:

Faculty of Veterinary Medicine University of Cambridge, UK;

MRC Human Nutrition Research, Elsie Widdowson Laboratory, Cambridge, UK;

Oklahoma State University Center for Health Sciences, USA;

School of Medicine, University of Crete, Greece;

Laboratory of Fundamental and Applied Bioenergetics (LBFA), University Grenoble Alpes, France;

Toxicology and Pharmacokinetics Department, University hospital, Poitiers, France;

Faculty of Health and Social Sciences, Innlandet Hospital & Inland Norway University of Applied Sciences, Norway;

Institute for Medical Research and Occupational Health, Croatia;

Laboratory for Translational Oncology and Personalized Medicine, RLMC, Lahore, Pakistan;

- Mobility:

2011-ongoing Participated on many International and National Conferences with invited lectures, oral and poster presentations

2015 Specialized Toxicology Course *Genotoxicity and Carcinogenicity*, Serbian Society of Toxicology under the auspices of EUROTOX, Belgrade, Serbia

2015/16 Visiting Scholar at MRC, Human Nutrition Research, Elsie Widdowson Laboratory, Cambridge, UK

2014 SafeSci Course *In Silico ADME and Predictive Toxicology*, Faculty of Pharmacy, University of Copenhagen, Denmark

2013 Course *Identification and assessment of reproductive toxicity and endocrine disruption*, IMM, Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden

2012 Course *Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe* NATO Science for Peace and Security Advanced Study Institute, Varna, Bulgaria

2011 *EUROTOX Advanced Toxicology course*, Turkish Society of Toxicology under the auspices of EUROTOX, Kusadasi, Turkey

2011 *EUROTOX Basic Toxicology course*, Serbian Society of Toxicology under the auspices of EUROTOX, Belgrade, Serbia

- **Editorial activities**

2018-ongoing Member of the Editorial board Toxicology Reports

2019- 2020 Special Issue Editor International Journal of Environmental Research and Public Health

2019- 2020 Special Issue Editor Current Opinions in Toxicology

2017-ongoing Member of the Editorial Board for Medicine Cambridge Scholars Publishing

- **Committee memberships**

2012 Member of Local Organizing Committee *Technological Innovations in CBRNE Sensing and Detection for Safety, Security and Sustainability*, NATO Science for Peace and Security Advanced Study Institute, Yerevan, Armenia

2014 General Secretary of the 11th Serbian Congress of Toxicology-International Congress

2014 General Secretary of the VI Serbian Congress of Pharmacy with International Participation

2018 Member of Scientific Committee of the 10th IUTOX Congress of Toxicology in Developing Countries,

- **Membership in national and international societies**

EUROTOX, IUTOX, Society of Toxicology, European Pancreatic Club, Society for Endocrinology, European Association for Cancer Research, European Thyroid Association, Council for Nutritional and Environmental Medicine, Pharmaceutical Society of Serbia, Serbian Society of Toxicology

- **Other relevant activities**

2019-ongoing President of Belgrade Pharmaceutical Society (2019-ongoing)

2019-ongoing Ambassador of the European Association for Cancer Research

2018 Invited lecturer at the WHO session on Mixture Toxicology at the 10th IUTOX Congress of Toxicology in Developing Countries, Belgrade,