NAME AND SURNAME: AIDA LUGUŠIĆ

Work experience:

* 2022. –

Senior Teaching and Research Assistant

* 2019 –2022.

Teaching and Research Assistant

* 2007 – 2018.

Pharmacist in Public Pharmacies

J.U. “Apoteke Sarajevo”, Sarajevo

* 2006 – 2007.

Pharmacist, wholesaler of medicines

Sarajevolijek d.d., Wholesale and marketing of medicines, chemicals, and medical supplies

* 2006 - 2007

Internship for pharmacist

J.U. “Apoteke Sarajevo”, Sarajevo

Education:

* 2019.-

Doctoral studies - Pharmaceutical Research,

University of Sarajevo, Faculty of Pharmacy

* 2022.

Training and Research for Academic Newcomers (TRAIN), Lifelong Learning Program in Pedagogical Education and Strengthening Academic Staff Competencies, University of Sarajevo

* 2015. Specialist in Nutrition and Dietetics

Specialist thesis: Analysis of the menu for infants and children up to three years old housed in the Children's Home without Parental Care Bjelave

University of Sarajevo-Faculty of Pharmacy

* 2005 Master of Pharmacy

Graduate thesis: Activities of Aspartate Aminotransferase and Alanine Aminotransferase in patients with Diabetes mellitus

University of Sarajevo-Faculty of Pharmacy

Average grade: 8,10

Study abroad:

* 2024 - CEEPUS International Summer School "Hygiene of Surfaces" 2024

Academic/teaching work:

*Integrated study of I and II cycle at University of Sarajevo- Faculty of Pharmacy*

* *Subjects:*  Toxicological Chemistry I, Toxicological Chemistry II

Other academic positions and involvements:

* + 2022 President of the Procurement Procedures Commission
  + 2022-2023 Member of the Commission for Evaluating Candidates for Enrollment in the First Year of Integrated Studies I and II cycles
  + 2019-2024. Participation in the organization of the student congress "Food-Nutrition-Health"

Projects:

1. Jasmina Đeđibegović (project leader): Improving the children's eating practices in Home for Children without Parental Care, Sarajevo. Financed by: Home for Children without Parental Care Sarajevo, 2017-2018.
2. Jasmina Đeđibegović (project leader): Residues of selected persistent organic pollutants in breast and cow's milk as sources of exposure, financed by: Ministry of Education, Science and Youth of Sarajevo Canton, 2019-2020.
3. Prof. Dr. Aleksandra Porobić (project leader): "Assessment of exposure to toxic and essential metals from breast milk (MeMiTox)", financed by: Ministry of Science, Higher Education and Youth of Sarajevo Canton, 2023-2024.

Selected publications:

1. Porobic, A. Lugusic, D. Tahirovic, K. Caklovica, J. Djedjibegovic, P17-03 Toxic and essential metals in breast milk: Preliminary results from Bosnia and Herzegovina, Toxicology Letters, Volume 399, Supplement 2, 2024,Page S246, ISSN 0378-4274, <https://doi.org/10.1016/j.toxlet.2024.07.598>. (https://www.sciencedirect.com/science/article/pii/S0378427424016783)
2. Aleksandra Porobić, Jasmina Đeđibegović, Aida Lugušić, Samija Muratović, Miroslav Šober. Pollution status and ecological risk of selected inorganic and organic pollutants in sediment of Modrac Lake. 13th International Congress of the Serbian Society of Toxicology and 1st TOX SEE Regional Conference: "Present and Future of toxicology: Challenges and opportunities"; 10 - 12 May, 2023; Beograd, Srbija; Book of abstracts: 44
3. Aleksandra Porobić , Irem Karišik †, Jasmina Đeđibegović, Aida Lugušić, Samija Muratović , Josef Caslavsky , Miroslav Šober. Residues of Caffeine and non-steroidal anti-inflamatory drugs in surface waters in BiH. 13th International Congress of the Serbian Society of Toxicology and 1st TOX SEE Regional Conference: "Present and Future of toxicology: Challenges and opportunities"; 10 - 12 May, 2023; Beograd, Srbija; Book of abstracts: 42
4. Marjanovic A., Djedjibegovic J., Lugusic A., Sober M. "Determination of sulfites in fruit juices and meals for infants and toddlers. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2021; 1-6
5. Marjanovic, A., Djedjibegovic, J., Lugusic, A. *et al.* Multivariate analysis of polyphenolic content and in vitro antioxidant capacity of wild and cultivated berries from Bosnia and Herzegovina. *Sci Rep* 11, 19259 (2021). <https://doi.org/10.1038/s41598-021-98896-8>
6. Elma Omeragic, Aleksandra Marjanovic, Jasmina Djedjibegovic, Amila Turalic, Mirza Dedic, Haris Niksic, Aida Lugusic, Miroslav Sober. [Prevalence of use of permitted pharmacological substances for recovery among athletes](https://scholar.google.com/scholar?oi=bibs&cluster=11988543856172603001&btnI=1&hl=hr). Pharmacia. 2021; 68, 35
7. Djedjibegovic Jasmina, Marjanovic Aleksandra, Tahirovic Dinaida, Caklovica Kenan, Turalic Amila, Lugusic Aida et al. Heavy metals in commercial fish and seafood products and risk assessment in adult population in Bosnia and Herzegovina. Scientific Reports. 2020; 10 (1): 1-8
8. Djedjibegovic Jasmina, Spahic Lejla, Marjanovic Aleksandra, Turalic Amila, Lugusic Aida et al. Periconceptional folic acid (FA) supplementation among pregnant women in Bosnia and Herzegovina: a cross-sectional study. Archives of Pharmacy. 2020; 70 (4): 224-237.
9. Djedjibegovic Jasmina, Marjanovic Aleksandra, Kobilica Ilhana, Turalic Amila, Lugusic Aida, Sober Miroslav. Lifestyle management of polycystic ovary syndrome: a single-center study in Bosnia and Herzegovina. AIMS Public Health. 2020; 7 (3): 504-5020.
10. Omeragic Elma, Marjanovic Aleksandra, Djedjibegovic Jasmina, Turalic Amila, Lugusic Aida, Sober Miroslav. Exposure Assessment and Risk Characterization of Aflatoxin M1 Intake Through Consumption of Milk by General Population in Bosnia and Herzegovina: Preliminary Study. Akademik Gıda. 2020; 18 (3): 228-232
11. Marjanovic Aleksandra, Omeragic Elma, Djedjibegovic Jasmina, Turalic Amila, Lugusic Aida, Caklovica Faruk, Sober Miroslav. Toxic compounds in homemade spirits in Bosnia and Herzegovina: A pilot study. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2019; 53: 23-27.
12. Marjanović, E. Omeragić, A. Lugušić, J. Đeđibegović, A. Turalić, M. Šober. Fruits of the Genus Ribes-powerful antioxidants? 4 th Congress of pharmacists in BiH with international participation, Sarajevo, BiH, October 10-13, 2019, Book of abstracts: 125
13. A. Lugušić, J. Đeđibegović, A. Marjanović*,*E. Omeragić, A. Turalić, M. Šober. Estimation of energy and nutritional value of meals for children up to three years of age. 4th Student Congress ''Food-Nutrition-Health'' with international participation, Sarajevo, BiH, November 20-22, 2019, Book of abstract: 82