**NAME AND SURNAME: AIDA LUGUŠIĆ**

**Work experience:**

* **2019 –**

**Teaching Assistant**

**subject: Toxicological Chemistry I and Toxicological chemistry II**

**Department of Toxicology**

* **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 study at the Faculty of Pharmacy in Sarajevo - Pharmaceutical Research**

**University of Sarajevo, Faculty of Pharmacy**

* **2015. Specialist in Nutrition and Dietetics**

**Specialist thesis: Analysis of the menu for infants and children up to three years of age housed in the Children's Home without parental care of 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**

**Projects:**

1. Jasmina Đeđibegović (project leader): Improving the eating practices of the KJU Home for Children without Parental Care Sarajevo. Financed by: CPI 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.

**Selected publications (up to 10):**

1. 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
2. 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>
3. 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
4. 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
5. 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.
6. 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.
7. 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
8. 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.
9. 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
10. **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