**NAME AND SURNAME: AMILA TURALIC**

**Work experience:**

* 2021. Assistant professor, Bromatology

Department of Bromatology and Nutrition

* 2017. Senior teaching assistant, Bromatology

Department of Pharmaceutical Analysis

* 2013. Teaching assistant, Bromatology

Department of Pharmaceutical Analysis

**Education:**

* 2020. *PhD in Pharmaceutical sciences*

Doctoral dissertation: "*Development of hydrolysis-resistant peptidomimetic DPP-IV inhibitors based on the sequences of bioactive milk peptides*";

University of Sarajevo, Faculty of Pharmacy, Department of Pharmaceutical Analytics

* 2018. *Specialist in Nutrition and Dietetics*

Federal Ministry of Health, Bosnia and Herzegovina

* 2011. *Master of Pharmacy*

Graduate thesis: "*Effect of different types of disintegrants on the disintegration and release rate of amiodarone hydrochloride from tablets*";

University of Sarajevo, Faculty of Pharmacy, Department of Pharmaceutical Technology

**Study abroad:**

* 14. 8. 2017. - 18. 8. 2017. - Radboud Summer School, Radboud University Nijmegen, Netherlands, Erasmus+ scholarship;
* 6. 2. 2017. - 7. 7. 2017. - Faculty of Pharmacy, University of Szeged, Hungary, Erasmus+ scholarship;
* 31. 1. 2016. - 1. 7. 2016. - Faculty of Pharmacy, University of Szeged, Hungary, Erasmus+ scholarship;
* 13. 5. 2015. - 5. 6. 2015. - Faculty of Health Sciences, University of Ljubljana, Slovenia, CEEPUS III International summer school “Hazardous Substances”

**Academic/teaching work:**

*Integrated studies of the 1st and 2nd cycle at University of Sarajevo - Faculty of Pharmacy*

• *Subjects*: Bromatology; Functional foods and dietary products

*III cycle of studies at the University of Sarajevo - Faculty of Pharmacy*

• *Subjects*: Human nutrition; Dietetics; Design and synthesis of new pharmacologically active compounds

*Specializations*

• Mentorship in the specialization of Dietotherapy and Clinical Nutrition (formerly Nutrition and Dietetics) and Bromatology (formerly Sanitary Chemistry)

**Projects:**

*Participant in projects:*

* *The Fight against Drug Resistance: Design and Synthesis of new Diarylidenaceton Derivatives and their Pharmacological and Toxicological Profiling*, funded by the Federal Ministry of Education and Science (2024-present)
* *Maternal Exposure and Child Health: Research on Transplacental Transfer of Pollutants/TOXMOM*, funded by the Ministry of Science, Higher Education and Youth of Sarajevo Canton (2024-present)
* *Research Center for Designing New Medicines*, funded by the Ministry of Science, Higher Education, and Youth of Sarajevo Canton (2023-present)
* *Innovating Quality Assessment Tools for Pharmacy Studies in Bosnia and Herzegovina - IQPharm*, Erasmus+ project, University of Sarajevo - Faculty of Pharmacy (2021-2024)
* *Residues of Selected Persistent Organic Pollutants in Breast and Cow Milk as Sources of Exposure*, funded by the Ministry of Science, Higher Education, and Youth of Sarajevo Canton (2019)
* *Content of Heavy Metals (As, Hg, Cd, and Pb) in Seafood and Fish on the B&H Market as a Public Health Risk Factor*, funded by the Federal Ministry of Education and Science (2017)

**Selected publications:**

Omeragic, E., Marjanovic, A., Djedjibegovic, J., **Turalic, A.**, Dedic, M., Niksic, H., ... & Sober, M. (2021). Prevalence of use of permitted pharmacological substances for recovery among athletes. Pharmacia, 68(1): 35-42.

Omeragic, E., Marjanovic, A., Djedjibegovic, J., **Turalic, A.**, Lugusic, A., & Sober, M. (2020). Exposure Assessment and Risk Characterization of Aflatoxin M1 Intake Through Consumption of Milk by General Population in Bosnia and Herzegovina: Preliminary Study. Akademik Gıda, 18(3): 228-232.

Djedjibegovic, J., Marjanovic, A., Kobilica, I., **Turalic, A.**, Lugusic, A., & Sober, M. (2020). Lifestyle management of polycystic ovary syndrome: a single-center study in Bosnia and Herzegovina. AIMS public health, 7(3): 504-520.

Djedjibegovic, J., Marjanovic, A., Tahirovic, D., Caklovica, K., **Turalic, A.**, Lugusic, A., ... & Caklovica, F. (2020). Heavy metals in commercial fish and seafood products and risk assessment in adult population in Bosnia and Herzegovina. Scientific Reports, 10(1): 1-8.

**Turalić, A.**, Đeđibegović, J., Hegedus, Z., & Martinek, T. (2020). DPP‐4 Cleaves α/β‐Peptide Bonds: Substrate Specificity and Half‐Lives. ChemBioChem, 21(14): 2060-2066.

Omeragic, E., Marjanovic, A., Djedjibegovic, J., **Turalic, A.**, Causevic, A., Niksic, H., ... & Sober, M. (2020). Arsenic, cadmium, mercury, and lead in date mussels from the Sarajevo fish market (Bosnia and Herzegovina): a preliminary study on the health risks. Turkish Journal of Veterinary and Animal Sciences, 44(2): 435-442.

Djedjibegovic, J., Spahić, L., Marjanović, A., **Turalić, A.**, Lugušić, A., & Šober, M. (2020). Periconceptional folic acid (FA) supplementation among pregnant women in Bosnia and Herzegovina: a cross-sectional study. Archives of Pharmacy, 70(4): 224-237.

Iglica, A., Begić, E., Begić, N., **Turalić, A.**, Šabanović-Bajramović, N., Džubur, A., & Dilić, M. (2019). Acute coronary syndrome - instructions to the patient after discharge from the hospital. Medical Journal, 25(1-2): 29-32.

Djedjibegovic, J., **Turalic, A.**, Ajdinovic, N., Marjanovic, A., Omeragic, E., Causevic, A., ... & Sober, M. (2019). Preliminary data on polychlorinated biphenyls (PCBs) in cows' milk from Bosnia and Herzegovina market. Food and Feed Research, 46(1): 45-50.

Marjanović, A., Đeđibegović, J., Popovac, S., Omeragić, E., Korać, F., Čaklovica, F., **Turalić A.**, & Šober, M. (2017). Optimization of the spectroscopic method using potassium peroxymonosulfate for determination of antioxidant capacity. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 49: 31-34.

Omeragić, E., Marjanović, A., Đeđibegović, J., **Dobrača, A.**, & Šober, M. (2016). The content of polychlorinated biphenyls and organochlorine pesticides in tissues of date mussel (Lithophaga lithophaga, L., 1758) from the Sarajevo fish market. Food and Feed Research, 43(1): 9-18.

Djedjibegovic, J., Marjanovic, A., Burnic, S., Omeragic, E., **Dobraca, A.**, Caklovica, F., & Sober, M. (2015). Polychlorinated biphenyls (PCBs) in fish from the Sana River (Bosnia and Herzegovina): A preliminary study on the health risk in sport fishermen. Journal of Environmental Science and Health, Part B, 50(9): 638-644.