**NAME AND SURNAME:**

**Belma Imamović**

**Work experience:**

* 2019 Associate Professor

Department of Drug Analysis

* 2014. Assistant Professor

Department of Pharmaceutical Analysis

* 2009. Senior Assistant

Department of Pharmaceutical Analysis

* 2000. Teaching Assistant

Department of Pharmaceutical Analysis

**Education:**

* *2014.* Doctor of Philosophy in Pharmacy (PhD in Pharm.)

Doctoral dissertation: „*Investigation of the occurrence of organic UV filter by-products and their genotoxic and xenoestrogenic effects. "*University of Sarajevo, Faculty of Pharmacy.

* *2008.* Master of science in Pharmacy (M.Sc. (Pharm.))

*Master thesis:* „*Identification and determination of UV filters and preservatives in sunscreen preparations "*University of Sarajevo, Faculty of Pharmacy

* 2005. Specialization

Specialist in “*Quality control of medicines”*

* *1999.* Master of Pharmacy *MPharm*

Graduate thesis: *"Simultaneous determination of vitamins C and B1 in syrups"*University of Sarajevo, Faculty of Pharmacy

**Academic/teaching work:**

Participates in practical and theoretical teaching in Integrated study of 1st and 2nd cycles in: compulsory courses "*Quality Control of Medicines I*" and " *Quality Control of Medicines II*", as well as elective courses: "*Selected Topics in Quality Control of Medicines - Good Control Laboratory Practice" "Selected Topics in Quality Control of Medicines - Impurities in Medicines" "Selected Topics in Quality Control of Medicines – Quality Control of Borderline Medicinal Products*". Participates as a lecturer in the course "*Professional Student Practice*" for final year students. She is involved in doctoral studies in the following courses: compulsory courses - "*Research Techniques in Pharmacy" and “Ethical principles and good laboratory and clinical practice”* and elective courses: "*Modern Analytical Methods for the Identification and Characterization of Impurities and Degradation Products in Medicines", "Instrumental Methods of Protein and Biopharmaceuticals Analysis* " and " *New trends in the Extraction of Bioactive Substances and their Metabolites.* "

Participated in the development of the 2015 ESCTS Information Package for Integrated Study I and II cycles. Mentor of master's thesis and supervisor on the PhD student.

In academic 2017/18 and 2018/19 participate in practical and theoretical teaching in program Medical Studies in English on Faculty of Medicine of University of Sarajevo in elective course “*The Basics of Population Genetics in Medicine****”***

**Other academic positions and involments:**

* 2021-present: Head of Department of Drug Analysis
* 2019-present: Member of the UNSA Publishing Council in front of the medical group
* 2019-present: Professor in charge in the Integrated study of 1st and 2nd cycles on the compulsory course "*Quality Control of Medicines I*" and elective course: "*Selected Topics in Quality Control of Medicines - Good Control Laboratory Practice*"
* 2019-present: Professor in charge in the Doctoral studies on the elective course "*Modern analytical methods for the identification and characterization of impurities and degradation products in medicines",*
* 2014-2017: Member of the Ethics Committee of the Faculty of Pharmacy, University of Sarajevo
* 2013-2016: Deputy Chairman of the Faculty of Pharmacy Employee Council
* 2004-2005. Member of the Board of Directors of the Faculty of Pharmacy in Sarajevo

**Projects:**

Federal projects

* "Development of alternative methods for the identification and determination of chlorophenoxy carboxylic acid derivatives".
* "Testing of stereomeric drugs by chromatographic methods".
* "Investigation of the presence of polychlorinated biphenyls in the land of the water catchment area in the territory of Sarajevo Canton".
* "Alternative methods for determining antibiotic residues in honey".
* "Assessment of the Health Risk of Contamination of Heavy Metals of Playground Soil in Sarajevo

Cantonal project:

* “Investigation of the pharmacological activiti of extemporaneous drugs with antimicrobial and antiseptic activity during and after the permitted period of administration”

International project:

* "Interaction between omeprazole and gliclazide in CYP2C19 normal/ ultrarapid metabolisers"
* Bilateral project between the Republic of Slovenia and Bosnia and Herzegovina: "*Testing the stability of UV filters in sunscreens and determining the toxic properties of degradation by-products."* Period from 2021-2023

**Selected publications:**

1. B.Nikolin, **B.Imamović**, S.Medanhodžić-Vuk, M.Šober:High Perfomance Liquid Chromatography in Pharmaceutical Analyses. Bosnian Journal of Basic Medical Sciences 2004; IV: 5-9
2. **Belma Imamović**, Miroslav Šober. Hiralnost i hiralni lijekovi. Pharmacia. 2006;: 55-59.
3. **B. Imamović**, M. Šober, E. Bečić. Identification and determination butyl metoxydibenzoylmethane in the presence benzophenone-3 and ethylhexylmethoxycinnamate in suncare preparation. [Int J Cosmet Sci.](about:blank) 2009; 31(5):383-9.
4. E. Bečić, M. Šober, **B. Imamović**, D. Završnik, S. Spirtović-Halilović. UV/Vis absorption and fluorescence spectroscopic study of some 3-substituted derivatives of 4-hydroxycoumarin derivatives. Pigment & Resin Technology, 2011; 40(5): 292-297.
5. **B. Imamović**, M. Šober and E. Bečić. HPLC determination of some frequently used parabens in sunscreens. Int. J of Pharmaceutical teaching and practice, 2012; 3(1)
6. **B. Imamović**, S. Trifunović, E. Bečić, M. Dedić and M. Šober. Study of Homosalate stability in chlorinated water and identification chalogenated by-products by gas chromatography-mass spectrometry. Res. J. Pharm., Biol. Chem. Sci., 2015; 6 (1): 990-1000.
7. A. Šapčanin, M. Cakal, **B. Imamović**, M. Salihović, E. Pehlić, Ž. Jacimović, G. Jancan. Herbicide and presticide occurrence in the soils of children s playgrounds in Sarajevo, Bosnia and Herzegovina. Environmental Monitoring and Assessment. 2016; 188: 450.
8. **B. Imamović**, J. Mušanović, E. Bečić**,** M. Šober. Investigation of genotoxicity of homosalate by-products occured in the presence of free chlorine by using allium test. Journal of CollaborativeResearch on Internal Medicine & Public Health. 2016; 8(8):472-482.
9. **B. Imamović**, Z. Bešić, E. Bečić.A novel and widely accessible HPLC method for determination content of homosalate in sunscreen products on the market. Journal of Health Sciences. 2018;
10. E. Becic, V. Spahic, F. Becic, **B. Imamovic**, M. Dedic, N. Ziga. Development and validation of new UV spectrophotometric method for determination ethacridine lactate in solution during the period of use. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2018; 9(5):1422-1427.
11. **Imamović, B**., Ivazović, I., Alispahić, A., Bečić, E., Dedić, M., Dacić, A**.** Assessment of the Suitability of Methods for Testing the Antioxidant Activity of Anti-Aging Creams. Applied Sciences. 2021;11(4):1358.