**Mirza Dedić**

**Work experience:**

* 2018. Assistant Professor

Department of Pharmaceutical Analysis.

University of Sarajevo, Faculty of Pharmacy

* 2013. Senior Teaching and Research Assistant

Department of Pharmaceutical Analysis

University of Sarajevo, Faculty of Pharmacy

* 2008. Teaching Assistant

Department of Pharmaceutical Analysis

University of Sarajevo, Faculty of Pharmacy

**Education:**

* 2018. PhD

Doctoral dissertaion: „Determination of residual antibiotics in different types of honey in Bosnia and Herzegovina“

University of Sarajevo, Faculty of Pharmacy

* Specialist in Analysis and Quality Control of Medicines

Theme: Quality control of the topical 1% clindamycin during the application period.

University of Sarajevo, Faculty of Pharmacy

* 2013. M. Sci

Theme: Determination of thymol, carvacrol and primulasaponin in herbal syrups

University of Sarajevo, Faculty of Pharmacy

* 2007. MPharm

Theme: Cellulose and derivatives of cellulose in development solid pharmaceutical form.

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".

**Other academic positions and involments:**

* 2019- 2021: Head of department of Pharmaceutical informatics and pharmacoeconomics.

**Projects:**

* 01.07.2018.- 01.07.2020. *Interaction between omeprazole and gliclazide in CYP2C19 normal/ ultrarapid metabolisers*. (Wellcome Trust Seed Award in Science. No. 209943/Z/17/Z). Head of Project: PhD. Tanja Dujić
* 2017-2018. *Pharmacological activity of antimicrobial and antiseptic extemporaneous preparations during and after the permitted period of administration*. (Project funded by the Ministry of Education, Science and Youth of Canton Sarajevo). Head of Project: PhD. Fahir Bečić
* 2015- 2016. *Alternative methods for the determination of residues of antibiotics in honey* (Project funded by the Federal Ministry of Education and Science. No. 0101-7556-6 / 15.). Head of Project: PhD. Ervina Bečić
* 2015-2016. *A Common Future Based on Common Interests*. (Project implemented and funded by UNESCO, UNICEF and UNDP). Head of Project: PhD. Almir Badnjević, Bosnia and Herzegovina Medical and Biological Engineering Society

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

* Bečić E., Imamović B., Šober M., **Dedić M.** Spectroscopic methods in analytics of drugs: A tutorial for practical teaching; Faculty of Pharmacy University of Sarajevo, 2018.
* Redžepi S., Muftić B., Piljak V., Žiga N., **Dedić M.** (2020) *Implementing the Calculation of the Appropriate Drug Dose for Children Using the Programming Language C#.* In: Badnjevic A., Škrbić R., Gurbeta Pokvić L. (eds) CMBEBIH 2019. CMBEBIH 2019. IFMBE Proceedings, vol 73. Springer, Cham (DOI https://doi.org/10.1007/978-3-030-17971-7\_105)
* Piljak V., Muftić B., Redžepi S., **Dedić M.**, Žiga N. (2020) *The Assessment of Drug Interactions and Safety of Administration with Regard to Special Population Groups by a Developed Computer Program.* In: Badnjevic A., Škrbić R., Gurbeta Pokvić L. (eds) CMBEBIH 2019. CMBEBIH 2019. IFMBE Proceedings, vol 73. Springer, Cham (DOI https://doi.org/10.1007/978-3-030-17971-7\_104)
* Bečić E., Spahić V., Bečić F., Imamović B., **Dedić M.**, Žiga N. *Development and Validation of New UV Spectrophotometric Method for Determination Ethacridine Lactate in Solution durin the Period of Use.* RJPBCS. 9(6), 2018. Page No. 1422.
* Bečić F., Žiga N., **Dedić M.** Efficiency Of Allopurinol On Cholesterol Value In Hyperuricemic Patients. RJPBCS. 9(5), 2018. Page No. 448.
* Žiga N, Bečić F, **Dedić M.** *Effectiveness of allopurinol on triglyceride levels in hyperuricemic patients.* Int. J. Res. Med. Sci. 2018; 6(8): 2583-2586.
* **Dedić M.**, Bečić E., Imamović B., Žiga N. *Determination of clindamycin hydrochloride content in 1% clindamycin lotion.* Bulletin of the Chemists and Technologists of Bosnia and Herzegovina. 50, 2018. 49-54.
* **Dedić M.**, Bečić E., Imamović B., Žiga N., Medanhodžić-Vuk S., Šober M. *HPLC method for determination the content of thymol and carvacrol in Thyme tincture.* Bulletin of the Chemists and Technologists of Bosnia and Herzegovina. 50, 2018. 1-6.
* Žiga N., Bečić F., **Dedić M.** *Efficiency Of Allopurinol On The Value Of HDL And LDL And The Value Of The Atherogenic Index In Hyperuricemic Patients.* JOSR. 8(4), 2018. Page No. 15-21.
* Omeragić E., Đeđibegović J., Šober M., Marjanović A., **Dedić M.**, Nikšić H., Fidahić M. *Use of dietary supplements among elite athletes.* SportLogia. 11(1), 2015. 43–50.