**NAME AND SURNAME:** Emina Korić

**Work experience:**

* 2018 - Teaching and Research assistant

Department of Pharmacognosy

**Education:**

* 2020. State qualifying exam for Masters of Pharmacy, Federal Ministry of Health, Bosnia and Herzegovina
* 2018/19 - Doctoral study „Pharmaceutical Research“, University of Sarajevo, Faculty of Pharmacy
* 2018. *Master of Pharmacy (Mpharm)*

 *Graduate thesis: Topical administration of corticosteroides*

 *University of Sarajevo, Faculty of Pharmacy*

**Academic/teaching work:**

* *Integrated study of 1st and 2nd cycle of Faculty of Pharmacy, University of Sarajevo*

Obligatory subjects:

Pharmacognosy and chemistry of drugs I;

 Pharmacognosy and chemistry of drugs II;

and associated elective subjects at Department of Pharmacognosy:

 Phytotherapy;

 Isolation of Natural Medicinal Substances.

**Other academic positions and involments:**

* 2021. Education in the field of application of additive techologies in pharmacy, FabLab BiH
* 2019. Lifelong learning program in the area of pedagogical education and strengthening the competencies of the academic staff at the University of Sarajevo (TRAIN program), University of Sarajevo
* 2019 - Participant in the realization of the Post-Graduate Program of Non-Cyclical Education “School of Applied Phytotherapy” at the Faculty of Pharmacy, University of Sarajevo.

**Projects:**

* 2021. Secondary metabolites - target molecules in identification genetic variability of plant species of the genus Sorbus, new taxa in the Bosnian flora; Financier: Ministry for Science, Higher Education and Youth - Participant (Project menager Prof. dr. Haris Nikšić).
* 2021. Targeting of active components and testing of knock out fractions of sweet worwood (Artemisia annua L.) with inhibitory effect on SARS replication anti-inflammatory and antifibrotic effect on COVID-19; Financier: Ministry of Science, Higher Education and Youth - Participant (Project menager Prof.dr. Kemal Durić).

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

**Orginal scientific articles:**

1. Niksic, H., Becic F., Koric E., Gusic I., Omeragic E., Muratovic S., Miladinovic B., Duric, K. (2021). Cytotoxic screening of *Thymus vulgaris* L. essential oil in brine shrimp nauplii and cancer cell lines. Scientific Reports, (13178): str. 11.
2. Duric, K., Niksic, H., Muratovic, S., Gusic, I., Koric, E. (2020). Qualitative and quantitative determination of lingustilide as bio-active marker in apiaceous botanicals. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, (55): str. 7-11.
3. Jordamovic, N., Niksic, H., Muratovic, S., Gusic, I., Koric, E., Alagic, L., Pasic, M., Duric, K. (2020). Phytochemical investigation and antioxidative activity of triterpenes present in plant species belonging to Lamiaceae family. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina.
4. Nikšić, H., Durić, K., Sijamić, I., Korić, E., Kusturica, J., Omeragić, E., Muratović, S. (2019). *In vitro* Antiproliferative activity of *Melissa officinalis* L. (Lamiaceae) leaves essential oil. Boletin latinoamericano y del caribe de plantes medicinales y aromaticas, 18(5), 480-491.

**Articles / Abstracts published in proceedings:**

1. Gušić, I., Korić, E., Nikšić, H., Osmanović, A., Durić, K. (2020). Safety aspects of the use of phytopreparations as dietary supplements. In: Aščerić, M. Proceedings of the Symposium of Masters of Pharmacy of Tuzla Canton: Seventh Symposium: "Auxiliary drugs and dietary supplements". Tuzla: Chamber of Masters of Pharmacy of Tuzla Canton. Tuzla: Chamber of Masters of Pharmacy of Tuzla Canton, p. 54-68.
2. Nikšić, H., Durić, K., Sijamić, I., Korić, E., Muratović, S., Bečić, F. (2019). Antioxidant activity of essential oils in plant species of the Lamiaceae family. E: Aščerić, M., Cipurković, A. Proceedings of Pharmaceutical Symposium in Canton Tuzla: Sixth Symposium: "Antioxidants, Significance and Usage". Tuzla: Chamber of Pharmacists of Canton Tuzla. p. 7-15.
3. Korić, E., Gušić, I., Nikšić, H., Muratović, S., Durić, K. (2019). Compliance of *Valeriana officinalis* phytopreparations on the market of Bosnia and Herzegovina with European Medicine Agency Guidelines. E: Tomić, M., Amidžić, R. Book of Abstracts: New Trends in Pharmacy - 4th Congress of Pharmacists in Bosnia and Herzegovina with International Participation. Sarajevo, p. 200-201.
4. Gušić I., Korić E., Nikšić H., Muratović S., Durić K. (2019). Compliance of anthraquinon glycosid based products on the market of Bosnia and Herzegovina with the European Medicine Agency Guidelines. E: Tomić, M., Amidžić, R. Book of Abstracts: New Trends in Pharmacy - 4th Congress of Pharmacists in Bosnia and Herzegovina with International Participation. Sarajevo, p. 202-203.
5. Durić K., Nikšić H., Gušić I., Korić E., Muratović S., Pauli G.F. (2019). Qualitative and quantitative determination of ligustilide as a bioactive marker in Apiaceaous botanicals. E: Tomić, M., Amidžić, R. Book of Abstracts: New Trends in Pharmacy - 4th Congress of Pharmacists in Bosnia and Herzegovina with International Participation. Sarajevo, p. 210-211.
6. Jordamović N., Nikšić H., Gušić I., Korić E., Durić K. (2019). Qualitative and quantitative analysis of triterpenes in plant species from Lamiaceae family. E: Tomić, M., Amidžić, R. Book of Abstracts: New Trends in Pharmacy - 4th Congress of Pharmacists in Bosnia and Herzegovina with International Participation. Sarajevo, p. 216-217.
7. Ibrulj, A., Duric, K., Niksic, H., Sijamic, I., Koric, E. (2019). Stability study and antioxidative capacity of essential oils of the Lamiaceae species. Abstracts: New horizons for pharmacy – Navigating winds of change: 2019 FIP Congress in AbuDhabi (United Arab Emirates).