**NAME AND SURNAME: UNA GLAMOČLIJA**

**Work experience:**

* 2019 – current Assistant professor

Pharmaceutical Biotechnology, University of Sarajevo, Pharmaceutical faculty.

* 2018 – current Head of Scientific Research Unit

Bosnalijek JSC.

* 2018 – current Senior assistant

Medical Genetics, University of Mostar, School of Medicine.

* 2017 –2018 Project manager,

Bosnalijek JSC.

* 2007 – 2017 Various positions,

Hercegovinalijek Ltd.

**Education:**

* 2021. postdoctoral researcher, University of Ljubljana, Faculty of Medicine.
* 2019. PhD in Genetics and Bioengineering, International University of Sarajevo, Faculty of Engineering and Natural Sciences.

Doctoral dissertation: „Evaluation of metformin and thymoquinone combination as adjuvant therapy for lymphoproliferative disorders“

* 2017. PhD in Pharmaceutical Chemistry, University of Sarajevo, Pharmaceutical faculty. Doctoral dissertation: „Synthesis of thymoquinone derivatives and evaluation of their antitumor and antimicrobial activity“.
* 2011. Master of Biological sciences with Genetics as major. University of Sarajevo, Faculty of Science.

MSc thesis: „Evaluation of antimicrobial, antifungal, antioxidant, cytotoxic and genotoxic potential of *Asplenium scolopendrium* L. leaf extracts“.

* 2007. Master of Pharmacy. University of Sarajevo, Pharmaceutical faculty.

Graduation project: „In vitro propagation of Lilium martagon L. var. cattaniae Vis. And evaluation of genotoxic potential of its leaves and bulbs extracts“

**Academic/teaching work:**

*Integrated studies of I and II cycle at the Pharmaceutical faculty, University of Sarajevo*

* *Subject*: Pharmaceutical biotechnology

*Integrated undergradute and graduate program of Medicine at the School of Medicine, University of Mostar*

* *Subjects*: Medical genetics; Personalized medicine

*Integrated undergraduate and graduate program Medical* ***Studies in English****, School of Medicine, University of Mostar*

* *Subjects*: Medical genetics, Medical biology; Personalized medicine

**Projects:**

* A three years grant from International Centre for Genetic Engineering and Biotechnology, Italy: “Suljagic M. Multi-targeting survival pathways in human leukemic cells by combinatorial therapy with metformin and thymoquinone, years 2016-2018. (Trieste, Project number: CRP/BIH15-05)”.
* A grant from the Ministry of education, science, culture and sport in the Federation of Bosnia and Herzegovina: “Glamoclija U. lspitivanje djelovanja kombinacije timokinona i metformina na regulaciju signalne transdukcije u malignim neoplazmama, year 2013. (Mostar, Decision number: 05-39-3471-1/13)”.
* Ministry of education, science, culture and sport in Federation of Bosnia and Herzegovina: “Završnik D. Modeliranje i doking studije novih potentnih azometinskih derivata timokinona i njihovih organometalnih kompleksa, year 2014-2015. (Mostar, Contract number: 05-39-3629-1/14)”.

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

* Ramljak D, Vukoja M, Curlin M, Vukojevic K, Barbaric M, **Glamočlija U**, Purisevic B, Peric O, Soljic V. Early Response of CD8+ T Cells in COVID-19 Patients. J. Pers. Med. 2021, 11(12), 1291.
* Zvizdic Z, Duric Golos A, Milisic E, Jonuzi A, Zvizdic D, **Glamočlija U**, Vranic S. The predictors of perforated appendicitis in the pediatric emergency department: A retrospective observational cohort study. Am J Emerg Med. 49,2021,249-252.
* **Glamočlija U**, Špirtović-Halilović S, Salihović M, Turel I, Kljun J, Veljović E, Zukić S, Završnik D. Structure of Biologically Active Benzoxazoles: Crystallography and DFT Studies. Acta Chim Slov. 68(1) 2021.
* **Glamočlija U**, Meliha M, Šukalo A, Tanović Avdić A, Džananović Jaganjac J. Lysozyme in the treatment of non-infectious sore throat. Bosn J of Basic Med Sci. 20(2) 2020, 281-282.
* Golac-Guzina N, Novaković Z, Sarajlić Z, Šukalo A, Džananović J, **Glamočlija U**, Kapo B, Čordalija V, Mehić M. Comparative Study of the Efficacy of the Lysozyme, Benzydamine and Chlorhexidine Oral Spray in the Treatment of Acute Tonsillopharyngitis - Results of a Pilot Study. Acta Medica Academica. 48(2) 2019, 140-146.
* **Glamočlija U**, Padhye S, Špirtović-Halilović S et al. Synthesis, Biological Evaluation and Docking Studies of Benzoxazoles Derived from Thymoquinone. Molecules. 23(12) 2018, 3297.
* **Glamočlija U**, Tubić B, Kondža M, Zolak A, Grubiša N. Adverse drug reaction reporting and development of pharmacovigilance systems in Bosnia and Herzegovina, Croatia, Serbia, and Montenegro: a retrospective pharmacoepidemiological study. Croat Med J. 59(3) 2018, 124-131.
* **Glamočlija U**, Haverić S, Čakar J, Durmić A, Haverić A, Bajrović K. Bioactivity and genotoxicity of centuries old remedy Asplenium scolopendrium L. Int J Pharm. 4(2) 2014, 38-41.
* **Glamočlija U**, Haverić S, Čakar J, Rahmanović A, Marjanović D. *In vitro* propagation of *Lilium martagon* L. var. *cattaniae* Vis. and evaluation of genotoxic potential of its leaves and bulbs extracts. Acta biologica slovenica. 2(53) 2010, 53-60.
* **Glamočlija U**, Jevrić-Čaušević A. Genetic polymorphisms in diabetes- influence on therapy with oral antidiabetics. Acta Pharm. 60, 2010, 387–406.