**NAME AND SURNAME: MERIMA SIRBUBALO**

**Work experience:**

* 2018. Teaching and Research Assistant

Depatment of Pharmaceutical Technology, *Faculty of Pharmacy, University of Sarajevo*

**Education:**

* 2019. *Passed state professional exam for a title “Master of Pharmacy“, Ministry of Health of the Federation of Bosnia and Herzegovina*
* 2019. *Long-life learning program „Pedagogical education and enforcement of competencies of academic staff at the University of Sarajevo“ (TRAIN program) organized by University of Sarajevo*
* 2018. *PhD student at Faculty of Pharmacy, University of Sarajevo*
* 2018. Mpharm.

Diploma thesis: *Spray freeze-drying and its application in the development of pharmaceutical forms for pulmonary drug delivery-formulation aspects,* University of Sarajevo, Faculty of Pharmacy

**Study abroad:**

* 2019. Institute of Pharmaceutical Sciences, Department of Pharmaceutical Technology, and Biopharmacy, Karl-Franzens University of Graz, Austria
* 2019. Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Belgrade, Serbia
* 2018. Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Ljubljana, Slovenia

**Academic/teaching work:**

*The integrated study programme of the first and second cycle of Faculty of Pharmacy, University of Sarajevo*

Subjects: Industrial pharmacy I, Industrial pharmacy II, Selected topics in Industrial Pharmacy-Stability of drugs

**Selected publications:**

* Vranić, E., **Sirbubalo, M**., Tucak, A., Rahić, O., Elezović, A., Hadžiabdić, J. (2019). Development of Inhalable Dry Gene Powders for Pulmonary Drug Delivery by Spray Freeze-Drying. International Conference on Medical and Biological Engineering, Springer, Cham, 533-537.
* Vranić, E. Tucak, A., **Sirbubalo, M**., Rahić, O., Elezović, A., Hadžiabdić, J. (2019). Microneedle-Based Sensor Systems for Real-Time Continuous Transdermal Monitoring of Analytes in Body Fluids. International Conference on Medical and Biological Engineering, Springer, Cham, 167-172
* Camović, M., Biščević, A., Brčić, I., Borčak, K., Bušatlić S., Ćenanović, N., Dedović, A., Mulalić, A.,Osmanlić, M., **Sirbubalo, M***.*, Tucak, A., Vranić, E. (2019). [Coated 3D Printed PLA Microneedles as Transdermal Drug Delivery Systems](https://link.springer.com/chapter/10.1007/978-3-030-17971-7_109). International Conference on Medical and Biological Engineering, Springer, Cham, 735-742.
* Krezić, S., Krhan, E., Mandžuka, E., Kovač, N., Marić, A., Komić, S., Nikšić, A., Tucak, A., **Sirbubalo, M.**, Vranić, E. (2019). Fabrication of Rectal and Vaginal Suppositories Using 3D Printed Moulds: The Challenge of Personalized Therapy. International Conference on Medical and Biological Engineering, Springer, Cham, 729-734.