**NAME AND SURNAME: OGNJENKA RAHIĆ**

**Work experience:**

* 2017. Assistant professor

Department of Pharmaceutical Technology, University of Sarajevo, Faculty of Pharmacy

* 2012. Senior Teaching and Research Assistant

Department of Pharmaceutical Technology, University of Sarajevo, Faculty of Pharmacy

* 2008. Teaching and Research Assistant

Department of Pharmaceutical Technology, University of Sarajevo, Faculty of Pharmacy

* 2006. Head of Postproduction stability section

Development Department; Bosnalijek d.d., Sarajevo

* 2005. Quality manager for laboratories

Development Department; Bosnalijek d.d., Sarajevo

* 2001. Coordinator of the laboratory for physical-chemical analysis and development analytics

Quality control department; Bosnalijek d.d., Sarajevo

* 2000. Associate for microbiological analysis

Quality control department; Bosnalijek d.d., Sarajevo

**Education:**

* *2017. PhD in pharmaceutical sciences*

*Doctoral thesis: Formulation and evaluation of pellets in capsules with pulsatile release of lisinopril*

*University of Sarajevo, Faculty of Pharmacy*

* *2015.*

*Completed open program “Pedagogical education and enforcement of competencies of academic staff at the University of Sarajevo (TRAIN program)“*

*University of Sarajevo*

* *2014.*

*Completed long life learning program “Pedagogical education of teachers“*

*University of Sarajevo, Faculty of Philosophy*

* *2012. MSc in pharmaceutical sciences*

*Master thesis: Development and characterization of pantoprazole pellets formulation*

*University of Sarajevo, Faculty of Pharmacy*

* *2009.*

Passed state professional exam for master of pharmacy

*Federal Ministry of Health*

* *2000. MPharm*

*Graduation work: Levels of alpha-fetoprotein (AFP) and human chorionic gonadotopin (hCG) in diagnosis and monitoring of testicular cancer*

*University of Sarajevo, Faculty of Pharmacy*

**Study abroad:**

* 2016. Institute of Pharmaceutics and Biopharmaceutics, Heinrich-Heine University Düsseldorf

**Academic/teaching work:**

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

* *Subjects*: Drug Formulation I

Drug Formulation II

Selected Topics in Drug Formulation - Cosmetology

Selected Topics in Drug Formulation - Certification standards in pharmacies

*Doctoral study at Faculty of Pharmacy, University of Sarajevo*

* *Subjects*: Drug Research, Design and Development;

Selected Topics in Physical Pharmacy;

Selected Topics in Cosmetology;

Preformulation Studies and Pharmaceutical Forms Development;

Novel Pharmaceutical Forms;

Modern Analytical Methods for the Identification and Characterization of Impurities and Degradation Products in Medicines

**Other academic positions and involments:**

* 2017.-present: Secretary of the Quality Assurance Committee of Faculty of Pharmacy, University of Sarajevo

**Projects:**

* Associate at the project - The influence of selected parameter of in vitro release of active substances (Slovenian Research Agency and Federal Ministry of Education and Science of FB&H/Ministry of Civil Affairs of B&H)

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

* Vranić E., Hadžiabdić J., Elezović A., **Rahić O.** „Farmaceutska tehnologija – problemski zadaci i rješenja – I“, Faculty of Pharmacy University of Sarajevo, 2018 (University edition), CIP – Cataloguing in publication, National and University Library of Bosnia and Herzegovina, ISBN 978-9958-595-07-3
* Vranić E., Hadžiabdić J., Elezović A., **Rahić O.** „Farmaceutska tehnologija – problemski zadaci i rješenja – II“, Faculty of Pharmacy University of Sarajevo, 2018 (University edition), CIP – Cataloguing in publication, National and University Library of Bosnia and Herzegovina, ISBN 978-9958-595-08-0
* Elezović A., Hadžiabdić J., Vranić E., **Rahić O.**, Elezović A. „Pilot Study on Variation of Dynamic Diffusion Cell Artificial Membrane Method for the Assessment of Active Substances Permeability“. RJPBCS, 2019 ; 10(3): 64-75
* Hadžiabdić J., Bureković A., Demirović A., **Rahić O.**, Elezović A. “Comparison of Pharmaceutical-Technological Properties of Commercially Available Ranitidine Tablets”. IOSR Journal of Pharmacy, 2018; 8(3): 19-31
* Elezović A., Hadžiabdić J., **Rahić O.**, Elezović A., Regdon jr G, Vranić E. Varrying conditions of in vitro method for assessment of active substances permeability. 12th Central European Symposium on Pharmaceutical Technology and Regulatory Affairs, Szeged, Hungary, 20th – 22nd September, 2018. Acta Pharmaceutica Hungarica 2018; 3: 194, P10/1
* Hadžiabdić J., Vranić E., **Rahić O.**, Elezović A., Regdon jr G. Comparison of pharmaceutical technological parameters of pharmaceutical equivalents. 7th BBBB International Conference on Pharmaceutical Sciences, Balatonfüred, Hungary, 5th–7th October, 2017. Acta Pharmaceutica Hungarica 2017; 3-4: 201, P2D-10
* **Rahić O.**, Vranić E., Hadžiabdić J., Elezović A., Regdon jr G. Detection of interactions between active substance and excipients used in the formulation of lisinopril coated pellets using differential scanning calorimetry. 7th BBBB International Conference on Pharmaceutical Sciences, Balatonfüred, Hungary, 5th–7th October. Acta Pharmaceutica Hungarica 2017; 3-4: 201, P2D-11
* **Rahić O.**, Elezović A., Hadžiabdić J., Mrhar A., Vranić E. Influence of polymethacrylate polymer coating on shape and surface morphology of pantoprazole pellets, 11th Central European Symposium on Pharmaceutical Technology, Belgrade, Serbia, 22nd-24th September 2016, Arhiv za farmaciju 2016; 66:305, PP114
* Vranić E., **Rahić O.**, Hadžiabdić J., Elezović A., Bošković D.: “Opportunities and challenges for utilization of nanoparticles as bioactive drug carriers for the targeted treatment of cancer“, Folia Medica, 2015; 50(1): pp. 34-39
* Hadžiabdić J., Elezović A., **Rahić O.**, Mujezin I., Vranić E. Stability of suspensions: theoretical and practical considerations before compounding.International Journal of Pharmaceutical Compounding, 2015; 19(1): 78-85
* Elezović A., Kostić S., Hadžiabdić J., **Rahić O.**, Vranić E., Vehabović M. Dependance of viscoelastic properties of two emulsion formulations on preparation process. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2015; 44: 23-28
* **Rahić O.**, Vranić E., Bilensoy E. The influence of microcrystalline cellulose-lactose ratio on drug release performance of pellets prepared by extrusion/spheronization. 17th International Pharmaceutical Technology Symposium, “Pharmaceutical Nanotechnology - Innovations, Therapeutic Possibilities, Technological Challenges: Current Status, Future Directions and Regulatory Aspects of Biotechnology and Biosimilar Products, Dry Powder Inhalers Medical Devices & CE Authorization“ 8th-10th September, 2014, Antalya, Turkey, Abstract book: 234-235, P39
* **Rahić O.**,Vranić E., Planinšek O., Srčič S. Mathematical approach to compare in-vitro performance of two pantoprazole enteric-coated dosage forms. 10th Central European Symposium on Pharmaceutical Technology, 18th-20th September, 2014, Portorož, Slovenia, Farmacevtski Vestnik 2014; (Special Issue): 251-216, P75