Marija Marinko, PhD

Employment Information:

- 2021– Assistant with a doctorate

Department of Pharmacology, Faculty of Pharmacy, University of Belgrade

- 2011-2021. Assistant

Department of Pharmacology, Faculty of Pharmacy, University of Belgrade

- 2009-2011. Teaching Associate

Department of Pharmacology, Faculty of Pharmacy, University of Belgrade

- 2008-2009. Pharmacy "Timijan", Belgrade
- 2008. Pharmacy, Belgrade (pharmaceutical experience)

Education:

- 2020. Doctor of Medical Sciences-Pharmacy

University of Belgrade-Faculty of Pharmacy

- 2020. Pharmacy Specialist

University of Belgrade-Faculty of Pharmacy

- 2020– specialist academic studies "Biological drugs"
- 2013- specialist studies for the needs of health in Pharmacotherapy
- 2008. Master of Pharmacy

University of Belgrade-Faculty of Pharmacy

Training:

- June 2014. and June 2019. TEDA International Cardiovascular Hospital, Tianjin, China
- Course "Clinical Trial Safety", 27. and 28. May 2010, Faculty of Pharmacy, University of Belgrade, Serbia, organized by the International Society of Pharmacovigilance (ISoP)

Academic awards and distinctions:

- Scholar of the Ministry of Education of the Republic of Serbia during undergraduate studies.

Teaching activities:

- Participates in conducting practical classes in all subjects of the Department of Pharmacology in *integrated academic studies* (in Serbian and English), as well as in *academic specialization*.
- Member of the Commission for the defense of final/graduate theses and expert commissions at scientific research congresses of students of the Faculty of Pharmacy.
- Commentator on 4 student research papers (University of Belgrade Award for the best research and professional student paper in 2018)

Textbooks:

- Co-author of the textbook "Pharmacotherapy for Pharmacists" (editor in chief Ugrešić N, Belgrade: Faculty of Pharmacy, 2016, amended edition) intended for students of integrated academic studies.

Activities within wider Academic Community:

- Reviewer of papers in the "Archives of Pharmacy"

Projects:

- 2011-2020. Basic Research Project of the Ministry of Science and Technological Development of the Republic of Serbia (P175088) entitled *"Investigation of the effect and mechanism of action of various vasodilators on human bypass grafts"*
- 2018-2020. Bilateral Scientific and Technological Cooperation Project of the Republic of Serbia and the People's Republic of China; Project title: *"Pharmacological tests on human bypass grafts"*
- 2013-2015. Bilateral Scientific and Technological Cooperation Project of the Republic of Serbia and the People's Republic of China; project title *"Investigation of the effect and mechanism of action of various vasodilators on human bypass grafts"*

Publications:

1. Marinko M, Hou HT, Stojanovic I, Milojevic P, Nenezic D, Kanjuh V, Yang Q, He GW, Novakovic A. Mechanisms underlying the vasorelaxant effect of hydrogen sulfide on human saphenous vein. . Fundam Clin Pharmacol. 2021;35(5):906-918.
2. Jankovic G, Marinko M, Milojevic P, Stojanovic I, Nenezic D, Kanjuh V, Yang Q, He GW, Novakovic A. Mechanisms of endothelium-dependent vasorelaxation induced by procyanidin B2 in venous bypass graft. J Pharmacol Sci. 2020;142:101-8.
3. Yuan C, Hou HT, Chen HX, Wang J, Wang ZQ, Chen TN, Novakovic A, Marinko M, Yang Q, Liu ZG, He GW. Hydrogen sulfide-mediated endothelial function and the interaction with eNOS and PDE5A activity in human internal mammary arteries. J Int Med Res. 2019;47(8):3778-3791.
4. Marinko M, Jankovic G, Nenezic D, Milojevic P, Stojanovic I, Kanjuh V, Novakovic A. (-)-Epicatechin-induced relaxation of isolated human saphenous vein: Roles of K^+ and Ca^{2+} channels. Phytother Res. 2018;32(2):267-275.
5. Novakovic A, Marinko M, Jankovic G, Stojanovic I, Milojevic P, Nenezic D, Kanjuh V, Yang Q, He GW. Endothelium-dependent vasorelaxant effect of procyanidin B2 on human internal mammary artery. Eur J Pharmacol. 2017;807:75-81.
6. Hou HT, Wang J, Wang ZQ, Liu XC, Marinko M, Novakovic A, Yang Q, He GW. Effect of Benidipine in Human Internal Mammary Artery and Clinical Implications. Ann Thorac Surg. 2016;101(5):1789-1795.
7. Novakovic A, Marinko M, Vranic A, Jankovic G, Milojevic P, Stojanovic I, Nenezic D, Ugresic N, Kanjuh V, Yang Q, He GW. Mechanisms underlying the vasorelaxation of human internal mammary artery induced by (-)-epicatechin. Eur J Pharmacol. 2015;762:306-312.
8. Marinko M, Novakovic A, Nenezic D, Stojanovic I, Milojevic P, Jovic M, Ugresic N, Kanjuh V, Yang Q, He GW. Nicorandil directly and cyclic GMP-dependently opens K^+ channels in human bypass grafts. J Pharmacol Sci. 2015;128(2):59-64.
9. Novakovic A, Pavlovic M, Milojevic P, Stojanovic I, Nenezic D, Jovic M, Ugresic N, Kanjuh V, Yang Q, He GW. Different potassium channels are involved in relaxation of rat renal artery induced by P1075. Basic Clin Pharmacol Toxicol. 2012;111(1):24-30.
10. Novakovic A, Pavlovic M, Stojanovic I, Milojevic P, Babic M, Ristic S, Ugrešić N, Kanjuh V, Yang Q and He GW. Different K^+ Channels are Involved in

Relaxation of Arterial and Venous Graft Induced by Nicorandil. J Cardiovasc Pharmacol. 2011;58(6):602-608.