

NAME AND FAMILY NAME: Marija Jovanović

Employment Information:

- 2017. Assistant professor
Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2014. Teaching assistant (re-election)
Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2011. Teaching assistant
Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2009. Associate
Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2009. Internship
Pharmacy “Beograd“, hospital pharmacy - Clinical Centre of Serbia

Education:

- 2016 . Doctor of medical sciences - pharmacy, Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2013 -
Postgraduate medical specialization in Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2012. Specialist in pharmacy
Postgraduate specialization in Pharmaceutical Care, Faculty of Pharmacy, University of Belgrade, Serbia
- 2010. National exam for pharmacist
Ministry of Health, Republic of Serbia
- 2009 -
PhD studies in Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade, Serbia
- 2008. MPharm,
Faculty of Pharmacy, University of Belgrade, Serbia
- 2002. Grammar school

Training:

- 2017. *Pharmacogenomics Certificate Program* (on-line kurs), University of Colorado, USA

- 2015. *Non Linear Mixed Effect Modeling* course in the framework of *Phoenix* programme (*Phoenix Non Linear Mixed Effect Modeling Workshop: Introductory and Advanced workshop*)
- 2012. One-month course at the Chair of Biopharmaceuticals and Pharmacokinetics, Faculty of Pharmacy, University of Ljubljana, Slovenia
- 2012. UPSS (*Uppsala Pharmacometric Summer School*), University of Uppsala, Sweden
- 2012. ESPT (*Summer School on Pharmacogenomics and Theranostics*), Ljubljana, Slovenia
- 2011 - 2012. (two short term visits): Training in Clinical pharmacy in three governmental hospitals in London, UK; Cooperation with School of Pharmacy, University College London, provided by TEMPUS (Trans-European mobility scheme for university studies)
- 2011. Course “*Application of UHPLC/MS/MS techniques in pharmaceutical analytics, clinical diagnostics and toxicology*”, Faculty of Pharmacy, University of Belgrade, Serbia
- 2011. Course “*Pathophysiological basis of rational treatment of patients with epilepsy*”, Clinical Centre of Serbia, Belgrade, Serbia

Academic awards and distinctions:

- 2014. Scholarship for participating in *PAGE (Population Approach Group in Europe)* meeting, Alicante, Spain
- 2013. Scholarship for participating in *PAGE (Population Approach Group in Europe)* meeting, Glasgow, Glasgow Royal Concert Hall, UK
- 2012. Annual award (II place) for PhD student work, Faculty of Pharmacy, University of Belgrade, Serbia
- 2012. Scholarship for mobility grant to the Faculty of Pharmacy, University of Ljubljana, Slovenia, *CMEPIUS (Centre of the Republic of Slovenia for Mobility and European Programmes for Education and Training)* and Ministry of Higher Education, Science and Technology, Republic of Slovenia
- Scholarship of the *Republican Foundation for Scientific and Artistic Youth*
- 2006. Award by established European Bank for results achieved during undergraduate studies, Belgrade, Serbia

Teaching activities:

Integrated academic studies (undergraduate):

- Preparation and implementation of practical classes in the subjects Pharmacokinetics, Selected Chapters in Clinical Pharmacokinetics and Clinical Pharmacy
- Student research and final papers

Projects:

- 2011 - Experimental and Clinical Pharmacological Investigations of Mechanisms of Drug Action and Interactions in Nervous and Cardiovascular System (No. 175023), Ministry of Education, Science and Technological Development, Belgrade, Republic of Serbia
- 2011 - Modulation of signalling pathways that control intracellular energy balance in the treatment of tumors and neuro-immune-endocrine disorders (No. 41025), Ministry of Education, Science and Technological Development, Belgrade, Republic of Serbia
- 2014 – 2015 Biletaral project with Slovenia (451-03-3095/2014-09/12), Ministry of Education, Science and Technological Development, Belgrade, Republic of Serbia and Slovenian Research Agency (ARRS)

Publications:

1. Kovačević SV, Miljković B, Vučićević K, Čulafić M, Kovačević M, Golubović B, Jovanović M, de Gier JJ. Elderly polypharmacy patients' needs and concerns regarding medication assessed using the structured patient-pharmacist consultation model. *Patient Educ Couns*. 2017 May 1. pii: S0738-3991(17)30256-2. doi: 10.1016/j.pec.2017.05.001. [Epub ahead of print]
2. Kovačević SV, Miljković B, Čulafić M, Kovačević M, Golubović B, Jovanović M, Vučićević K, de Gier JJ. Evaluation of drug-related problems in older polypharmacy primary care patients. *J Eval Clin Pract*. 2017 Mar 29. doi: 10.1111/jep.12737. [Epub ahead of print].
3. Jovanović M, Sokić D, Grabnar I, Vovk T, Prostran M, Erić S, Kuzmanovski I, Vučićević K, Miljković B. Application of counter-propagation artificial neural networks in prediction of topiramate concentration in patients with epilepsy. *J Pharm Pharm Sci*. 2015;18(5):856-862.
4. Vučićević K, Jovanović M, Golubović B, Kovačević SV, Miljković B, Martinović Z, Prostran M. Nonlinear mixed effects modelling approach in investigating phenobarbital pharmacokinetic interactions in epileptic patients. *Eur J Clin Pharmacol*. 2015;71(2):183-190.
5. Jovanović M, Sokić D, Grabnar I, Vovk T, Prostran M, Vučićević K, Miljković B. Population pharmacokinetics of topiramate in adult patients with epilepsy using nonlinear mixed effects modelling. *Eur J Pharm Sci*. 2013; 50:282-289.