

**NAME AND FAMILY NAME: BRANISLAVA MILJKOVIĆ**

**Employment Information:**

- 2007 - Professor at the Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade
- 2002 - Associate Professor at the Department of Pharmacokinetics and Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade
- 1996 - Assistant Professor at the Institute of Pharmacokinetics, Faculty of Pharmacy, University of Belgrade
- 1989 - Assistant at the Institute of Pharmacokinetics, Faculty of Pharmacy, University of Belgrade
- 1986 - Intern Assistant at the Institute of Pharmacokinetics, Faculty of Pharmacy, University of Belgrade
- 1985 – Teaching Associate at the Institute of Pharmacokinetics, Faculty of Pharmacy, University of Belgrade

**Education:**

- 2003 - Postgraduate Studies in Clinical Pharmacy at Robert Gordon University, Aberdeen, UK
- 1994 - Doctor of Science, Faculty of Pharmacy, University of Belgrade
- 1989 - Master of Science, Faculty of Pharmacy, University of Belgrade
- 1985 - Graduate Pharmacist, Faculty of Pharmacy, University of Belgrade

**Training:**

- 2004. Training in clinical pharmacy at the Institute of Pharmacy, University of Bonn, Germany
- 2003. Drug Pricing and Reimbursement Policy (Vienna School of Clinical Research, Austria)
- 2003. Pharmacoeconomy, Euro Health Group Consultants, EU-funded project managed by the European Agency for Reconstruction
- 2002. Evidence Based Medicine and its application to drug utilisation (Vienna School of Clinical Research, Austria)
- 2002. Health outcomes research and pharmacoeconomics (Vienna School of Clinical Research, Austria)
- 2002. Good clinical trial practice and inspection, Euro Health Group Consultants, EU-funded project managed by the European Agency for Reconstruction
- 2002. Pharmacovigilance (Euro Health Group Consultants, EU-funded project managed by the European Agency for Reconstruction)

- 1990 - Advanced training in pharmacokinetics, Center for Bio-Pharmaceutical Sciences, Leiden, The Netherlands

#### **Academic awards and distinctions:**

- 2018. Award of the Editorial Board of the European Journal of General Practice for the most appreciated published work in 2018
- 2015. Recognition of Pharmaceutical Associations of Serbia for significant contribution to the improvement of pharmacy
- 2007. Recognition of the Pharmaceutical Chamber of Serbia for loyalty to the pharmaceutical profession
- 2004. Fellow of the DAAD (Deutscher Akademischer Austauschdienst), Germany
- 2002. Annual Award of the Ministry of Science, Technology and Development of the Republic of Serbia for young scientists - doctors of science
- 1996. Annual award of the European Society of Neuropsychopharmacologists for contribution in the field of pharmacotherapy of mental disorders
- 1995. ICN Galenika Award for doctoral dissertation in the field of medicine
- 1992. ICN Galenika Award for master's thesis in the field of medicine
- 19990. Fellow of the Ministry of Education and Science for training in pharmacokinetics, Center for Bio-Pharmaceutical Sciences, Leiden, The Netherlands

#### **Teaching activities:**

- Theoretical classes in pharmacokinetics and clinical pharmacy in integrated academic studies
- Theoretical classes in postgraduate study in Pharmaceutical Health Care
- Theoretical classes in doctoral studies in pharmacokinetics and clinical pharmacy
- Theoretical classes at postgraduate studies for health professionals in Clinical Pharmacy
- Theoretical classes in doctoral studies in Medical Pharmacology, Faculty of Medicine, University of Belgrade
- Supervisor and mentor of a number of postgraduate (specialisation) thesis in clinical pharmacy
- Mentor of a number of doctoral dissertations
- Member of the Committee for the defense of a large number of doctoral dissertations, Master of science and diploma theses

#### **Textbooks:**

- Textbook: Clinical Pharmacy in Theory and Practice. S. Vezmar Kovačević, B. Miljković. 2nd ed., Faculty of Pharmacy, 2021.
- Textbook: Pharmacokinetics. Milena Pokrajac, Branislava Miljković, Katarina Vučurčević 1st edition, Faculty of Pharmacy, 2019.

#### **Activities within the Faculty:**

- 2007- Head of the Department of Pharmacokinetics and Clinical Pharmacy
- 2017 - President of the Committee for Postgraduate - Specialist Studies
- 2018 - Deputy President of the Council of the Faculty of Pharmacy in Belgrade
- 2006 - 2012 - President of the Committee for Improving and Monitoring the Quality of Teaching
- 2003 - 2006 - Vice Dean for Teaching

#### **Activities within wider Academic Community:**

- 2020 - President of the Pharmaceutical Associations of Serbia (SFUS)
- 2020 - Member of the working group of the European Directorate for the Quality of Medicines and Health Care (EDQM) of the Council of Europe for the development of Guidelines for the Medication Review
- 2014 - Member of the Scientific Committee of the European Association of Hospital Pharmacists
- 2019 - 2020 President of the Assembly of the Pharmaceutical Associations of Serbia
- 2019 - 2020 President of the working group for the development of National Guidelines for the use of drugs during breastfeeding, Ministry of Health of the Republic of Serbia
- 2018 - 2020 Member of the working group of the European Directorate for the Quality of Medicines and Healthcare (EDQM) of the Council of Europe for developing the Resolution on Pharmaceutical Health Care
- 2010 - 2019 member of the Board of the Association of Pharmaceutical Associations of Serbia for organizing Symposiums
- 2010 -2019 Expert of the Agency for Medicinal Products and Medical Devices of the Republic of Serbia for the assessment of documentation in the process of issuing a marketing authorization
- 2007 - 2018 Member of the Committee for Marketing of Medicinal Products for Human Use, Agency for Medicinal Products and Medical Devices of Serbia (ALIMS)

- 2007-2014 Deputy Chairman of the Committee for Marketing of Medicinal Products for Human Use, Agency for Medicinal Products and Medical Devices of Serbia
- 2010 - 2021 Member of the Committee for Medicinal Products, Agency for Medicinal Products and Medical Devices of Montenegro (CALIMS)
- 2021 - President of the working group for the development of the pharmaceutical service "Medication review", the Pharmaceutical Associations of Serbia
- 2021 - President of the working group for the development of the pharmaceutical service "New medicines service"
- 2021 - Member of the European Society of Clinical Pharmacy (ESCP)
- 2018. Coordinator and lecturer at the Academic Seminar Therapeutic Drug Monitoring as a Tool for Therapy Optimization, European Association of Hospital Pharmacists
- 2010. President of the Scientific Committee of the V Congress of Pharmacists with International Participation
- 2007 - President of the Section for Pharmaceutical Care of the Pharmaceutical Associations of Serbia
- 2003 - Member of the Editorial Board for the "Farmakoterapijski vodič" (Pharmacotherapeutic Guide)
- Coordinator and lecturer at a number of continuing education for pharmacists and physicians

### **Projects:**

- 2019 - Scientific research work based on the Agreement of the Faculty with the Ministry of Education, Science and Technological Development no. 451-03-9 / 2021-14 / 200161
- 2017- International project COST actions CA16205" European Network on Understanding Gastrointestinal Absorption-related Processes - UNGAP
- 2011-2019. 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
- 2014-2015. Bilateral 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)
- 2013-2014. Validation of Pharmaceutical Care Indicators on patient inclusion. Project holder: European Directorate for the Quality of Medicine and Healthcare (EDQM) - Council of Europe (Strasbourg, France); European Committee on Pharmaceuticals and Pharmaceutical Care; Committee of Experts on Quality and Safety Standards in Pharmaceutical Practices and Pharmaceutical Care (CD-P-PH / PC).

- 2012. Project "Eighth Star of Serbian Pharmacists", University of Belgrade - Faculty of Pharmacy, Pharmaceutical Chamber of Serbia
- 2010-2013. Tempus. PQPharm - Postgraduate Qualification in Pharmacy - The Way Forward, TEMPUS Programme
- 2006 - 2010 Project 145001 of the Ministry of Science and Environmental Protection of the Republic of Serbia: Experimental and clinical-toxicological research on the mechanisms of action and drug interactions in the nervous and cardiovascular systems

### Selected publications:

1. Topić Vučenović V, Rajkovača Z, Jelić D, Stanimirović D, Mikov M, **Miljković B**, Vučićević K. Population exposure-response model of  $^{131}\text{I}$  in patients with benign thyroid disease. *Eur J Pharm Sci.* 2021 Oct 1;165:105942. doi: 10.1016/j.ejps.2021.105942. Epub 2021 Jul 14. PMID: 34273482
2. Jovanović M, Vučićević K, **Miljković B**. Understanding variability in the pharmacokinetics of atypical antipsychotics - focus on clozapine, olanzapine and aripiprazole population models. *Drug Metab Rev.* 2020; 52(1):1-18.
3. Kovacevic T, **Miljkovic B**, Kovacevic P, Dragic S, Momcicevic D, Avram S, Jovanovic M, Vucicevic K. Population pharmacokinetic model of vancomycin based on therapeutic drug monitoring data in critically ill septic patients. *J Crit Care.* 2020; 55:116-121.
4. Kovačević M, Vezmar Kovačević S, Radovanović S, Stevanović P, **Miljković B**. Potential drug–drug interactions associated with clinical and laboratory findings at hospital admission. *Int J Clin Pharm.* 2020;42(1):150–157. doi: 10.1007/s11096-019-00951-y.
5. Miljković N, van Overbeeke E, Godman B, Kovačević M, Anastasi A, Bochenek T, Huys I, **Miljković B**. Practical Implications From European Hospital Pharmacists on Prospective Risk Assessment for Medicine Shortages. *Front Med (Lausanne).* 2020;7:407. doi: 10.3389/fmed.2020.00407
6. Miljković N, Godman B, van Overbeeke E, Kovačević M, Tsiakitzis K, Apatsidou A, Nikopoulou A, Yubero CG, Portillo Horcajada L, Stermer G, Kuruc-Poje D, De Rijdt T, Bochenek T, Huys I, **Miljković B**. Risks in Antibiotic Substitution Following Medicine Shortage: A Health-Care Failure Mode and Effect Analysis of Six European Hospitals. *Front Med (Lausanne).* 2020 May 12;7:157. doi: 10.3389/fmed.2020.00157. eCollection 2020. PMID: 32478082
7. Milenković B, Šuljagić V., Perić A., Dragojević-Simić V., Tarabar O., Milanović M., Putić V., Tomić D., **Miljković B.**, Vezmar Kovačević S. Outcomes of *Clostridioides difficile* infection in adult cancer and non-cancer patients hospitalised in a tertiary hospital: a prospective cohort study. *Eur J Hosp Pharm.* 2021, ejhpharm-2020-002574; DOI: 10.1136/ejhpharm-2020-002574
8. Kovačević M, Ćulafić M, Vezmar Kovačević S, Borjanić S, Keleč B, **Miljković B**, Amidžić R. Telepharmacy service experience during the COVID-19 pandemic in the Republic of Srpska, Bosnia and Herzegovina. *Health Soc Care Community.* 2021;10.1111/hsc.13590. doi: 10.1111/hsc.13590.

9. Ćulafić M, Vezmar-Kovačević S, Dopsaj V, Oluić B, Bidžić N, **Miljković B**, Ćulafić Đ Pentoxifylline with metformin treatment improves biochemical parameters in patients with nonalcoholic steatohepatitis. *J Med Biochem*. 2020 Sep 2;39(3):290-298. doi: 10.2478/jomb-2019-0043.PMID: 33269017
10. Ćulafić M, Vezmar Kovačević S, Dopsaj V, Štulić M, Vlaisavljević Z, **Miljković B**, Ćulafić D. A Simple Index for Nonalcoholic Steatohepatitis-HUFA-Based on Routinely Performed Blood Tests. *Medicina (Kaunas)*. 2019 Jun 3;55(6):243. doi: 10.3390/medicina55060243