

**NAME AND FAMILY NAME: SANDRA VEZMAR KOVAČEVIĆ**

**Employment Information:**

- 2019 – Professor, Department of pharmacokinetics and clinical pharmacy, Faculty of Pharmacy, University of Belgrade
- 2014 – Associate professor, Department of pharmacokinetics and clinical pharmacy, Faculty of Pharmacy, University of Belgrade
- 2009 – Assistant professor, Department of pharmacokinetics and clinical pharmacy, Faculty of Pharmacy, University of Belgrade
- 2007-2009 – Teaching assistant, Department of pharmacokinetics and clinical pharmacy, Faculty of Pharmacy, University of Belgrade
- 2005-2007 - Marketing manager, Hemofarm AD
- 2004-2005 – Teaching assistant, Department of Clinical Pharmacy, Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany
- 2000-2004 – Teaching assistant, Department of Chemistry, Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany
- 1999-2000 – Teaching associate, Department of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade

**Education:**

- 2016 - PG Dip in Clinical Pharmacy, Faculty of Pharmacy, University of Belgrade
- 2009 – PG Dip in Pharmaceutical Care, Faculty of Pharmacy, University of Belgrade
- 2005 – PhD in Clinical Pharmacy, Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany
- 2000 – License exam for pharmacists, Ministry of Health, Republic of Serbia
- 1999 – Master degree in Pharmacy, Faculty of Pharmacy, University of Belgrade

**Training:**

- January 2011 –training in clinical pharmacy at the University College London (UCL) Hospital, UK (part of the Tempus project)

**Academic awards and distinctions:**

- 2001-2005 –DAAD scholarship (*Deutscher Akademischer Austauschdienst*), Germany

**Teaching activities:**

- She teaches theoretical classes in pharmacokinetics and clinical pharmacy, both obligatory subjects of the undergraduate pharmacy studies at the Faculty of Pharmacy, University of Belgrade
- Participates in teaching of several subjects in PG Dip programme in Pharmaceutical care and PhD programme in pharmacokinetics and clinical pharmacy, Faculty of Pharmacy, University of Belgrade,
- Participates in theoretical classes within the PhD programme in Medical Pharmacology, Faculty of Medicine, University of Belgrade
- Supervised 3 PhD theses,
- Examiner for several PhD, PG Dip and diploma theses.

**Textbooks:**

- Textbook: Clinical Pharmacy in Theory and Practice. S. Vezmar Kovačević, B. Miljković. 2nd ed., Faculty of Pharmacy, 2021.

**Activities within the Faculty:**

- 2018- Vice-Dean for Postgraduate Education and Continuous Professional Development
- Member of the Commission for Student Professional Practice, the Commission for Improving the Quality of Postgraduate Teaching and the Center for the Development of Pharmaceutical Practice
- Head of the working group for accreditation of Postgraduate studies in 2019
- She was the president of the commission for student evaluation of pedagogical work of teachers and associates
- She was a member of the Ethics Committee of the Faculty of Pharmacy, the Commission for Improving the Quality of Teaching, the Program Council of the Center for Continuing Education,
- 2009-2012. - member of the Faculty Council

**Activities within wider Academic Community:**

- 2014-2019 Expert of the Agency for Medicines and Medical Devices of the Republic of Serbia for the assessment of documentation in the process of issuing a marketing authorization.

- 2014 - Verification of the professional quality of pharmacy work organized by the Pharmaceutical Chamber of Serbia
- 2016 - President of the Licensing Exam Commission, Pharmaceutical Chamber of Serbia
- 2018- Member of the Commission for Medicines, by invitation, the Agency for Medicines and Medical Devices of Serbia (ALIMS)
- 2019. Member 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
- 2019. President of the working group for the development of the pharmaceutical service "Standardized service for diabetics" Pharmaceutical Chamber of Serbia
- 2021. Member of the working group for the development of the pharmaceutical service "Standardized pharmaceutical service for the issuance of antibiotics" Pharmaceutical Chamber of Serbia
- 2021. President of the working group for the development of the pharmaceutical service "Standardized service for asthmatics" Pharmaceutical Chamber of Serbia
- 2021. Member of the working group for the development of the pharmaceutical service "Medication review" Pharmaceutical Chamber of Serbia and Association of Pharmaceutical Societies of Serbia (SFUS)
- 2021 - President of the expert body responsible for the review (quality control) of the continuing education program - Pharmaceutical Chamber of Serbia
- Member of the European Society of Clinical Pharmacy (ESCP)
- Member of SFUS
- She is the author of several online and on-site continuing educations for pharmacists and physicians and educational seminars for pharmacy students.

### **Projects:**

- Researcher in project 175023 of the Ministry of education, science and technological development, Republic of Serbia: Basic and clinical-pharmacological research of mechanism of action and drug interactions in the nervous and cardiovascular system (2011-2019)
- Researcher in project 145001 of the Ministry of science and environmental protection, Republic of Serbia: Experimental and clinical-toxicological research of the mechanism of action and drug-interactions in the nervous and cardiovascular system (2006-2010)
- Tempus project PQPharm 2010-2013

### **Publications:**

1. Perić A, Udilović A, Dobrić S, Vezmar Kovačević S. The impact of treatment choices on potential drug-drug interactions in hypertensive patients. *Br J Clin Pharmacol*. 2021 doi: 10.1111/bcp.15168.
2. 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
3. Kovačević M, Čulafić 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.
4. Perić A, Vezmar Kovačević S, Barać A, Perić A.V. Vojvodić D. Effects of *Pelargonium sidoides* extract vs roxithromycin on chemokine levels in nasal secretions of patients with uncomplicated acute rhinosinusitis. *Laryngoscope Investig Otolaryngol*. 2020;6(1):25-33.
5. Culafic M, Vezmar Kovacevic S, Dopsaj V, Stulic M, Vlaisavljevic Z, Miljkovic B, Culafic 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
6. Kovačević SV, Miljković B, Vučićević K, Čulafić M, Kovačević M, Golubović B, Jovanović J, de Gier JJ. Elderly polypharmacy patients' needs and concerns regarding medication assessed using the structured patient-pharmacist consultation model. *Patient Educ Couns* 2017;100(9):1714-1719.
7. Vezmar Kovačević S, Simišić M, Stojkov Rudinski S, Čulafić M, Vučićević K, Prostran M, Miljković B. Potentially inappropriate prescribing in older primary care patients. *PLoS One* 2014;9(4):e95536.
8. Odalovic M, Vezmar Kovacevic S, Nordeng H, Ilic K, Sabo A, Tasic L. Predictors of the use of medications before and during pregnancy. *Int J Clin Pharm*. 2013;35(3):408-16.
9. Vezmar S, Schuesseler P, Becker A, Bode U, Jaehde U. Methotrexate-associated alterations of the folate and methyl-transfer pathway in the CSF of ALL patients with and without symptoms of neurotoxicity. *Pediatr Blood Cancer*. 2009; 52: 26-32.
10. Vezmar S, Becker A, Bode U, Jaehde U. Biochemical and clinical aspects of methotrexate neurotoxicity, *Chemotherapy* 2003; 49: 92-104