

## PERSONAL INFORMATION

## Roland Antić



Šabac, Republic of Serbia

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Sex Male | Date of birth 07/11/1977. | Nationality Republic of Serbia

## JOB POSITION

Assistant Professor – focus scientific fields of Pharmacology and Pharmaceutical Technology, Faculty of Pharmacy and Health, University of Travnik

## ACADEMIC TITLE

Doctor of Medical Sciences

## WORK EXPERIENCE

- 2024-present Assistant Professor – focus scientific fields Pharmacology and Pharmaceutical Technology, Faculty of Pharmacy and Health, University of Travnik
- 2015-present Lecturer – focus scientific field Pharmacy, Academy of Professional Studies, Šabac
- 2009-2015. Specialists of pharmacy (Pharmaceutical care) – Pharmacy Šabac
- 2005-2009. Master of Pharmacy – Pharmacy Šabac

## EDUCATION AND TRAINING

- 2023. Doctor of medical sciences (Clinical and experimental Pharmacology), Faculty of medical sciences, University of Kragujevac
- 2009. Specialist of Pharmacy (Pharmaceutical care), Faculty of Pharmacy, University of Belgrade
- 2004. Master of Pharmacy, Faculty of Pharmacy, University of Belgrade

## PERSONAL SKILLS

Mother tongue(s) Serbian

## Other language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| English | B2            | B2      | B1                 | B1                | B2      |

## Computer skills

Microsoft Office tools, SPSS.

## ADDITIONAL INFORMATION

- Published papers**
- **Antić R**, Janković S, Folić M. Development and validation of questionnaires on professional drivers' knowledge and attitudes about various medications' influence on driving ability. Zdr Varst. 2021;61(1):32-9. <https://doi.org/10.2478/sjph-2022-0006>.
  - Bogdanović V S, Stojčević M J, Brestovački S B, Mićunović S, Knežević V, **Antić R**, et al. Protection of Health Workers Employed in Tertiary Health Institution from Hepatitis B Virus Infection, Srp Arh Celok Lek. 2020;148(11-12):695-700. <https://doi.org/10.2298/SARH200419059B>
  - Petrović M, **Antić R**, Bagi B, Ilić I, Kočović A, Milosavljević M, et al. Inappropriate prescribing of antibiotics to patients with acute bronchitis. Vojnosanit Pregl. 2019;76(7):684-9. <https://doi.org/10.2298/VSP170731153P>
  - **Antić R**, Pešić Ivanović M, Jevtić D, Popović K, Bogdanović Vasić S, Janković S, et al. Professional drivers' knowledge about the influence of medicines that may impair driving. Serb J Exp Clin Res. 2021. <https://doi.org/10.2478/sjecr-2021-0078>.
  - Bogdanović Vasić S, Joković D, Pavić K, **Antić R**, Arandelović B, Savić N. Predictors of treatment outcome of surgical patients in the intensive care unit: literature review. Zdravstvena zaštita. 2025;54(1):8-18. <https://www.doi.org/10.5937/zdravzast53-53575>.
  - Pavić K, Bogdanović Vasić S, Vešić M, **Antić R**, Perović D, Savić N. Health care of patients with inflammatory bowel diseases. Zdravstvena zaštita. 2024;53(2):44-57. <https://www.doi.org/10.5937/zdravzast53-52218>.
  - Pavić K, **Antić R**, Bogdanović-Vasić S, Vešić M, Joković D, Savić N. Attitudes and experiences of medical students of the Academy of vocational studies Šabac on online teaching. Sestrinska reč. 2022;25(85):21-5. <https://www.doi.org/10.5937/sestRec2285021P>.
  - Vasić Bogdanović S, Arandelović B, Stanojević V, **Antić R**, Srećković M, Nikolić LP. Nutrition of student population. PONS – medicinski časopis 2019;16(2):55-9. <https://doi.org/10.5937/pomc16-21407>.
  - **Antić R**, Jovanović M, Golubović B, Vučićević K, Čulafić M, Miljković B, et al. Investigation of the impact of pharmaceutical care on improvement of treatment knowledge and inhalation technique in asthma patients Arh farm. 2013;63(5):419-30. <https://sfus.rs/arhiv-za-farmaciju/>.
  - Pavić K, Perović D, **Antić R**, Bogdanović Vasić S, Vešić M, Savić N. The importance of pain assessment: the specifics of medical care. Halo 104, 2024;30(2):50-5. <https://doi.org/10.5937/halo30-49564>.
- Published books**
- **Antić R**, Popović K, Bogdanović Vasić S. Priručnik za stručnu praksu Farmacija. Šabac: Akademija strukovnih studija Šabac; 2023. (ISBN 978-86-82806-15-8).
  - Popović K, **Antić R**. Farmakognozija praktikum. Šabac: Akademija strukovnih studija Šabac; 2023. (ISBN 978-86-82806-14-1).
- Projects**
- „Validation of Indicators for Patients Inclusion in Pharmaceutical Care Services“, European Directorate for the Quality of Medicines & HealthCare (EDQM) – Council of Europe, European Committee on Pharmaceuticals and Pharmaceutical Care и Committee of Experts on Quality and Safety Standards in Pharmaceutical Practices and Pharmaceutical Care (CD-P-PH/PC), Faculty of Pharmacy, University of Belgrade, Pharmaceutical Chamber of the Republic of Serbia and Ministry of Health of the Republic of Serbia.
  - „Influence of medicines on traffic safety“, Faculty of Pharmacy, University of Belgrade, Pharmaceutical Chamber of the Republic of Serbia.
- Conferences and other meetings – active participation**
- **Antić R**, Mlivo E, Pavić K, Vešić M, Vukosavljević M, Bogdanović Vasić S. Professional drivers' attitudes about the influence of medicines and other psychoactive substances on driving ability. Annual conference on Challenges of Contemporary Higher Education; February 2025; Kopaonik, Serbia.
  - Mlivo E, **Antić R**, Huduti DŽ, Hadžiosmanović Kolar L. Pharmacological characteristics of semaglutide. Annual conference on Challenges of Contemporary Higher Education; February 2025; Kopaonik, Serbia.
  - Mlivo E, Huduti DŽ, **Antić R**, Hadžiosmanović Kolar L. The role of semaglutide and glucagon-like peptide-1 (GLP-1) agonists in the treatment of type 2 diabetes. Annual conference on Challenges of Contemporary Higher Education; February 2025; Kopaonik, Serbia.
  - Pavić K, **Antić R**, Vesić M, Perović D, Bogdanović Vasić S, Savić N. Sleep problems in preschool children. Annual conference on Challenges of Contemporary Higher Education; February 2025; Kopaonik, Serbia.
  - **Antić R**, Pavić K, Vešić M. Health-related problems and daily therapy in the population of professional drivers.

- Second International Scientific Conference GIRR 2024; May 2024; Šabac, Serbia.
- **Antić R.**, Pavić K, Vešić M, Bogdanović Vasić S, Stošić B. The use of anxiolytic and hypnotic benzodiazepines in the population of professional drivers. Conference Challenges of Contemporary Higher Education; January 2024; Kopaonik, Serbia.
  - Pavić K, Bogdanović Vasić S, **Antić R.**, Perović D, Vešić M. Health literacy of adolescents. Conference Challenges of Contemporary Higher Education; January 2024; Kopaonik, Serbia.
  - Bogdanović Vasić S, Arandelović B, Pavić K, Vešić M, **Antić R.**, Joković D, Savić N. The role of nurses in healthcare and treatment of oncology patients. Conference Challenges of Contemporary Higher Education; January 2024; Kopaonik, Serbia.
  - **Antić R.**, Bogdanović Vasić S, Pavić K, Popović K. Factors that affect knowledge and attitudes of professional drivers about the influence of medicines on driving ability. 13<sup>th</sup> International Scientific Conference "Science and Higher Education in Function of Sustainable Development – SED 2023"; Jun 2023; Vrnjačka Banja, Serbia.
  - Bogdanović Vasić S, **Antić R.**, Savić N, Pavić K. Risk factors for cardiovascular diseases in the student population. 13<sup>th</sup> International Scientific Conference "Science and Higher Education in Function of Sustainable Development – SED 2023"; Jun 2023; Vrnjačka Banja, Serbia.
  - Antonijević Nikolić M, Popović K, Nikolić Đ, Filipović Petrović L, Stanojević D, **Antić R.** Heavy metal contents in herbal tea collected from local market in Šabac, Serbia. VI International Congress "Engineering, Environment and Materials in Process Industry"; March 2019; Jahorina, Bosnia and Herzegovina.
  - Bogdanović Vasić S, Savić N, Arandelović B, **Antić R.**, Pavić K, Nikolić-Pajić Lj. Preventive measures aimed at protecting healthcare workers from hepatitis B virus infection at the workplace. Međunarodni kongres Javno zdravlje-dostignuća i izazovi. Serbia, 2024.
  - Popović K, Antonijević-Nikolić M, Đuričić-Milanković J, **Antić R.** Application of membrane techniques in the processes of preparation of water for injections in the pharmaceutical industry. 36. International Congress on Process Industry. Jun 2023; Šabac, Serbia.
  - Popović K, Antonijević Nikolić M, Filipović Petrović L, **Antić R.**, Petrović J. A conductometric investigation of the interactions and foaminess in binary mixtures of anionic surfactants. VII International Congress "Engineering, Environment and Materials in Process Industry"; March 2021; Jahorina, Bosnia and Herzegovina.
  - Urošević J, Rakić M, **Antić R.**, Vezmar Kovačević S, Miljković B. Drug-related problems in elderly home care patients – collaborative care model between pharmacists and caregivers is it possible? World Congress of Pharmacy and Pharmaceutical Sciences (75<sup>th</sup> International Congress of FIP); September 2015; Düsseldorf, Germany.
  - **Antić R.**, Jevtić D, Vezmar Kovačević S, Miljković B. The influence of drugs, alcohol and narcotics on driving - how much do our young drivers know? 6<sup>th</sup> Congress of pharmacists of Serbia with international participation. Oktober 2014; Belgrade, Serbia. Abstract book: 113-4.
  - **Antić R.**, Stanković M, Kuzmanović A, Stanojlović D, Gajić Lj, Pešić M, et al. The role of pharmacist in the appropriate use of asthma inhalation therapy. World Congress of Pharmacy and Pharmaceutical Sciences (73<sup>rd</sup> International Congress of FIP). September 2013; Dublin, Ireland.
  - Pešić Ivanović M, Stojković S, Stanisavljević G, **Antić R.** The role of pharmacist in the appropriate use of emergency contraception pill in high school children. World Congress of Pharmacy and Pharmaceutical Sciences (73<sup>rd</sup> International Congress of FIP). September 2013; Dublin, Ireland.
  - **Antić R.**, Alimpić D, Pešić M, Vezmar Kovačević S, Miljković B. Drugs and safe driving – how much do our drivers know?. World Congress of Pharmacy and Pharmaceutical Sciences (72<sup>nd</sup> International Congress of FIP). October 2012; Amsterdam, Nederland.
  - Pešić M, **Antić R.**, Stanisavljević G, Pecelj M, Vezmar Kovačević S, Miljković B. Pharmacist's Attitudes vs. Patient's Expectations. World Congress of Pharmacy and Pharmaceutical Sciences (72<sup>nd</sup> International Congress of FIP). October 2012; Amsterdam, Nederland.
  - **Antić R.**, Vezmar S, Lukić S. Blood pressure control in patients with Diabetes mellitus type II. 5<sup>th</sup> Congress of Pharmacy of Macedonia with international participation. September 2011; Ohrid, Macedonia. Macedonian Pharmaceutical Bulletin 2011;57:121.
  - Pešić M, **Antić R.**, Krstić G, Stanisavljević G, Mitić S. Rational antibiotic therapy: what do our patients know?. 5<sup>th</sup> Congress of Pharmacy of Macedonia with international participation. September 2011; Ohrid, Macedonia. Macedonian Pharmaceutical Bulletin 2011;57:121.
  - **Antić R.**, Vezmar S, Pešić M, Lukić S. Appropriate use of inhalers for achieving optimal therapeutic outcomes in asthma. 5<sup>th</sup> Congress of pharmacists of Serbia with international participation. Oktober 2010; Belgrade, Serbia. Arh farm. 2010;60:471-2.
  - Pešić M, Stanisavljević G, Arsić J, **Antić R.**, Dimić K, Vezmar S. How well are our patients informed about emergency contraception? 5<sup>th</sup> Congress of pharmacists of Serbia with international participation. Oktober 2010; Belgrade, Serbia. Arh farm. 2010;60:488-9.
  - **Antić R.**, Lukić S, Vezmar S, Miljković B. Role of pharmacist in improving optimal outcomes in therapy with sublingual glyceryl trinitrate. World Congress of Pharmacy and Pharmaceutical Sciences (70<sup>th</sup> International Congress of FIP). September 2010; Lisabon, Portugal. Abstracts book: CPS6-P-022.
  - **Antić R.**, Pešić M, Perović B, Vezmar S, Miljković B. Efficacy of hypertension treatment and patients who might benefit from more intensified pharmaceutical care. World Congress of Pharmacy and Pharmaceutical Sciences (69<sup>th</sup> International Congress of FIP). September 2009; Istanbul, Turkey. Abstracts book: 106.
  - **Antić R.** Racionalna primena antibiotika u stomatološkoj praksi. 16. Kongres stomatologa Srbije sa međunarodnim učešćem; Septembar 2017; Beograd, Srbija. Zbornik radova; 19-20.
  - **Antić R.** Samolečenje OTC proizvodima – koristi i rizici. Simpozijum zdravstvenih radnika Srbije sa međunarodnim učešćem. Jun 2014; Zlatibor. Zbornik radova: 11-12.
  - Damjanović B, Vasić A, Popović K, **Antić R.** Makrofite kao lekovite biljke. Prva naučno-stručna konferencija sa međunarodnim učešćem "Aktuelnosti u farmaciji i biomedicini"; May 2024; Bijeljina, Bosnia and Herzegovina.

Mentorship of student  
research papers

- **AntoniĆ R.**, BeriĆ V. Kliniĉki znaĉajne interakcije aminofilina/teofilina sa fluorohinolonskim i makrolidnim antibioticima. XV Simpozijum urgentne medicine sa meĊunarodnim uĉešĆem. Oktobar 2023; Zlatibor, Srbija.
- **AntoniĆ R.**, Pešić Ivanović M, Jevtić D, Bogdanović Vasić S, Popović K, Beljić N, et al. The use of driving impairing medicines, alcohol and other psychoactive substances in the population of professional drivers. 8<sup>th</sup> Congress of pharmacists of Serbia with international participation. Oktobar 2022; Belgrade, Serbia. Arh farm 2022;72:S200–S201.
- **AntoniĆ R.**, Ilić Udoviĉić D, Vasić A, Damjanović D, Popović K, Jevtić I. Incidence of obesity among students. 8<sup>th</sup> Congress of pharmacists of Serbia with international participation. Oktobar 2022; Belgrade, Serbia. Arh farm 2022;72:S493–S494.
- **AntoniĆ R.**, Gavrilović S. Simptomatska terapija proširenih vena. Simpozijum zdravstvenih radnika Srbije sa meĊunarodnim uĉešĆem. Jun 2014; Zlatibor. Zbornik radova: 267.
- Popović D, **AntoniĆ R.** Fitopreparati u terapiji propratnih komplikacija u trudnoći. Simpozijum zdravstvenih radnika Srbije sa meĊunarodnim uĉešĆem. Jun 2013; Zlatibor, Srbija. Zbornik radova: 298.
- Novaković L, Gavrilović S, Ignjatović D, **AntoniĆ R.** Marketing u farmaciji. Majski susreti zdravstvenih radnika Srbije sa meĊunarodnim uĉešĆem. Maj 2010; Zlatibor, Srbija. Zbornik radova: 428.
- **AntoniĆ R.** Oralni biljni venotonici. Oktobarski susreti zdravstvenih radnika Srbije sa meĊunarodnim uĉešĆem. Oktobar 2007; Zlatibor, Srbija. Zbornik radova: 325.
- Žerić E. Student drivers' attitudes toward the impact of psychoactive substances on driving. 63rd Congress of Biomedical Science of Serbian Students with International Participation. Jun 2024; Kopaonik, Serbia.
- Kovaĉević M. Resistance of bacteria to antibiotics in Central Bosnia and Herzegovina. 63rd Congress of Biomedical Science of Serbian Students with International Participation. Jun 2024; Kopaonik, Serbia.
- Škrijelj M. Students' attitudes and knowledge about HPV infection and vaccination in Central Bosnia and Herzegovina. 63rd Congress of Biomedical Science of Serbian Students with International Participation. Jun 2024; Kopaonik, Serbia.

## Membership

- Pharmaceutical Association of Serbia

## Other

- Head of Study programme Pharmacy, Academy of Professional Studies, Šabac (2016-2023.)
- Member of the Management Board of the Pharmaceutical Association of Serbia (2015-2019. i 2022-2023.)
- Reviewer of papers in international journals on the SCI list: BMC Public Health (M21), Scientific Reports (M21/M22), Patient Education and Counselling (M21/M22), Traffic Injury Prevention (M23)