

Dragana D. Božić (born Vučićević)

Education:

Specialist studies required by healthcare system: Medical specialization in Microbiology and Parasitology; School of Medicine, University of Belgrade, 2017.

PhD, Pharmaceutical Microbiology. University of Belgrade-Faculty of Pharmacy, 2014.
Dissertation: „Antimicrobial activity of chalcones and *in vitro* effect on physiological and biochemical characteristics and expression of virulence factors of methicillin-resistant *Staphylococcus aureus*“.

MSc, Immunology. School of Medicine, University of Belgrade, 2007.

Master thesis: “Differentiation of T lymphocytes with regulatory activity in coculture of rat thymocytes and thymic cortical epithelial cell line *in vitro*”.

MD, School of Medicine, University of Belgrade. 2001. Average mark 9.77/10

Employment and experience:

2015- Assistant Professor, Department of Microbiology and Immunology, University of Belgrade-Faculty of Pharmacy

2004-2015. Teaching assistant, Department of Microbiology and Immunology, University of Belgrade-Faculty of Pharmacy

2002-2004. Research assistant. Institute for Medical Research, Medical Military Academy, Belgrade.

2001-2002. MD internship, School of Medicine, University of Belgrade; MD professional exam, Ministry of Health, Serbia

Teaching activities:

Integrated academic studies:

2004-2015. Teaching assistant, Department of Microbiology and Immunology, University of Belgrade-Faculty of Pharmacy; (Master of Pharmacy and Master of Pharmacy – Medical Biochemist study programs), academic studies courses in Microbiology and Selected Chapters of Microbiology.

2015- Assistant Professor, Department of Microbiology and Immunology, University of Belgrade-Faculty of Pharmacy; (Master of Pharmacy and Master of Pharmacy – Medical Biochemist study programs), academic

studies courses in Microbiology, Selected Chapters of Microbiology and Laboratory Microbiology.

Postgraduate academic studies:

2015- Specialist studies required by healthcare system: Medical specialization in Biochemistry, course in Microbiology.

Projects:

2010- Research Associate. Project of Ministry of Education and Science, Republic of Serbia: „Antibiotic resistant bacterial pathogens in Serbia: phenotypic and genotypic characterization“, project No 175039.

Academic awards and distinctions:

1995-1997. The scholarship of the Ministry of Education of Republic of Serbia
2000. The scholarship of the Royal Norwegian Embassy.
2013. Year award for best postgraduate research, University of Belgrade-Faculty of Pharmacy.

Memberships:

2004- Serbian Society of Immunology.

Selected publications:

Cirkovic I, Pavlovic B, **Bozic DD**, Jotic A, Bakic Lj, Milovanovic J. Antibiofilm effects of topical corticosteroids and intranasal saline in patients with chronic rhinosinusitis with nasal polyps depend on bacterial species and their biofilm-forming capacity. *Eur Arch Otorhinolaryngol* (2017) 274:1897–1903. DOI 10.1007/s00405-017-4454-6

Cirkovic I & **Bozic DD**, Draganic V, Lozo J, Beric T, Kojic M, Arsic B, Garalejic E, Djukic S, Stankovic S. Licheniocin 50.2 and Bacteriocins from *Lactococcus lactis* subsp. *lactis* biovar. *diacetylactis* BGBU1-4 inhibit biofilms of coagulase negative staphylococci and *Listeria monocytogenes* clinical isolates. *PLoS One*. 2016 Dec 8;11(12):e0167995. doi: 10.1371/journal.pone.0167995.

Jotić A, **Božić DD**, Milovanović J, Pavlović B, Ješić S, Pelemiš M, Novaković M, Ćirković I. Biofilm formation on tympanostomy tubes depends on methicillin-resistant *Staphylococcus aureus* genetic lineage. *European Archives of Oto-Rhino-Laryngology and Head & Neck* 2016; 273(3): 615-620. DOI 10.1007/s00405-015-3607-8

Pavlović B, **Božić DD**, Milovanović J, Jotić A, Djukić V, Djukić S, Konstantinović N, Čirković I. Quantification of biofilm formation on silicone intranasal splints: An *in vitro* study. *Acta Microbiol Immunol Hung*. **2016** Sep; 63(3): 301-311.

Milenković M, **Božić D**, Slavkowska V, Lakušić B. Synergistic effect of *Salvia officinalis* L. essential oils and antibiotics against methicillin-resistant *Staphylococcus aureus*. *Archives of Biological Sciences* **2015** (01); DOI: 10.2298/ABS141119057M

Božić DD, Milenković MT, Ivković BM, Larsen AR, Čirković IB. Inhibitory effect of newly-synthesized chalcones on hemolytic activity of methicillin-resistant *Staphylococcus aureus*. *Polish Journal of Microbiology* **2015**; 64 (4): 379-382.

Božić DD, Milenković M, Ivković B, Čirković I. Antibacterial activity of newly-synthesized chalcones and synergism with antibiotics against clinical isolates of methicillin-resistant *Staphylococcus aureus*. *Indian Journal of Medical Research* **2014**; 140: 130-137.

Božić DD, Milenković M, Ivković B, Čirković I. Newly-synthesized chalcones-inhibition of adherence and biofilm formation of methicillin-resistant *Staphylococcus aureus*. *Brazilian Journal of Microbiology* **2014**; 45(1): 263-270.

Čirković I, Knežević M, **Božić DD**, Rašić D, Larsen AR, Đukić S. Methicillin-resistant *Staphylococcus aureus* biofilm formation on dacryocystorhinostomy silicone tubes depends on the genetic lineage. *Graefes Archive for Clinical and Experimental Ophthalmology* **2014**, DOI 10.1007/s00417-014-2786-0

Marčetić M, **Božić D**, Milenković M, Malešević N, Radulović S, Kovačević N. Antimicrobial, antioxidant and anti-inflammatory activity of young shoots of the smoke tree, *Cotinus coggygria* Scop. *Phytotherapy Research* **2013**; 27(11): 1658-1663. DOI: 10.1002/ptr.4919.

Marcetic M, **Bozic D**, Milenkovic M, Lakusic B, Kovacevic N. Chemical composition and antimicrobial activity of essential oil of different parts of *Seseli rigidum*. *Natural Product Communications* **2012**; 7(8): 1091-1094.