

## **Branislava (Todorović) Lakušić**

### **Employment Information:**

- 2015. Professor  
Department of Botany, Faculty of Pharmacy, University of Belgrade
- 2008. Associate Professor,  
Department of Botany, Faculty of Pharmacy, University of Belgrade
- 2001. Assistant Professor  
Department of Botany, Faculty of Pharmacy, University of Belgrade
- 1990. Teaching Assistant  
Department of Botany, Faculty of Pharmacy, University of Belgrade
- 1985. Junior Teaching Assistant  
Department of Botany, Faculty of Pharmacy, University of Belgrade

### **Education:**

- |           |   |
|-----------|---|
| 2000. PhD | <i>PhD Thesis:</i> "Morphological variability and ecological differentiation of the genus <i>Teucrium</i> L. (Lamiaceae) in Yugoslavia", Faculty of Biology, University of Belgrade         |
| 1989. MSc | <i>Master thesis:</i> " Ecological-physiological study of an endemic relict species of the Boka Kotorska region <i>Satureja horvatii</i> Šilić"; Faculty of Biology, University of Belgrade |
| 1984.     | Graduated biologist<br>Biology, Faculty of Natural Sciences, University of Belgrade   |
|           | 1977. Primary and secondary school in Belgrade  |

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

1991. Short course on the biology and utilization of aromatic and medicinal plants in the Mediterranean basin, Krit, ICAMAS

1990. Jordell laboratory Royal Botanic Garden, Kew London

**Teaching activities:**

- Integrated academic studies  
Subjects (Courses):  
Botany  
Medicinal plants and the environment
- Doctoral studies  
Field Pharmacognosy  
Subjects (Courses):  
Selected Chapters of Botany  
Ecology
- Student graduate – Mentor of numerous graduate and final thesis.
- Master theses – Member of the commission for defense of two master's thesis in pharmacognosy at the Faculty of Pharmacy and one master's thesis in plant ecology at the Faculty of Biology, University of Belgrade.
- PhD theses – Co-Mentor of one PhD thesis in pharmacognosy at the Faculty of Pharmacy. Committee member for five PhD theses defenses (in the field of pharmacognosy, botany, forestry) at the Faculty of Pharmacy, at the Faculty of Biology and the Faculty of Forestry, University of Belgrade.
- Student scientific-research work – Mentor or co-mentor of five student scientific-research works.

**Textbooks:**

Jančić R, Lakušić B. (2017): Botanika farmaceutika, VI dopunjeno izdanje, Lento, Beograd.

Lakušić B, Slavkovska V, Stojanović V. (2014): Lekovite biljke i životna sredina, Recenzirana skripta, Farmaceutski fakultet, Univerzitet u Beogradu.

**Activities within the Faculty:**

2020 — President of the Faculty Ethics Committee

2012-2014 Member of the Faculty of Pharmacy Council

2002-2004 Member of the Faculty of Pharmacy Council

1989-1991 Member of the Faculty of Pharmacy Council

## Projects:

- Involved in scientific projects funded by the Ministry of Education, Science and Technological Development of Serbia:

**2011 - 2019.** „Investigation of medicinal potential of plants: morphological, chemical and pharmacological characterization”, Project number: 173021

**2006 – 2010.** „Investigation of medicinal potential of plants: morphological, chemical and pharmacological characterization”, Project number: 143012

**2001 – 2005.** „Investigation of the healing potential of wild plants: morphological, chemical and pharmacological characterization”

**1996 – 2000.** “Botanical and chemical research of aromatic and medicinal plants of Yugoslavia”

**1996 – 2000.** „Basic and applied research on flora and vegetation diversity”

**1991 – 1995.** “Ecosystem and biogeographical research of significant and endangered species and communities”

**1991 – 1995.** „Chemical-pharmacological, pharmacokinetic research of medicinal substances and medicinal plants”

**1986 – 1990.** „Study of medicinal plants and physiologically active substances“

## Publications:

1. Zbiljić M, Lakušić B, Marčetić M, Bogdanović S, Lakušić D. Morphological and chemical evidence of *Teucrium* × *rohlena* K.Malý (Lamiaceae), a new hybrid in Croatia. *Acta Botanica Croatica* 2021; 80(1): 48–55.
2. Marčetić M, Kovačević N, Lakušić D, Lakušić B. Habitat-related variation in composition of the essential oil of *Seseli rigidum* Waldst. & Kit. (Apiaceae). *Phytochemistry* 2017; 135: 80–92.
3. Zlatković B, Mitić Z, Jovanović S, Lakušić D, Lakušić B, Rajković J, Stojanović G. Epidermal structures and composition of epicuticular waxes of *Sedum album* sensu lato (Crassulaceae) in Balkan Peninsula. *Plant Biosystems* 2017; 151(6): 974–984.
4. Lakušić D, Lakušić B. Morpho-anatomical differentiation of the species *Teucrium montanum* (Lamiaceae) in the Central Balkan Peninsula. *Botanica Serbica* 2014; 38(1): 109–120.
5. Marčetić M, Lakušić B, Lakušić D, Kovačević N. Variability of the Root Essential Oils of *Seseli rigidum* Waldst. & Kit. (Apiaceae) from Different Populations in Serbia. *Chemistry & Biodiversity* 2013; 10(9): 1653–1666.

6. Lakušić D, Ristić M, Slavkovska V, Šinžar-Sekulić J, Lakušić B. Environmental-related Variations of the Composition of the Essential oils of Rosemary (*Rosmarinus officinalis* L.) from the Balkan Penninsula. *Chemistry & Biodiversity* 2012; 9(7): 1286–1302.
7. Lakušić B, Lakušić D. Anatomy of four taxa of the Genus *Juniperus* sect. *Juniperus* (Cupressaceae) from the Balkan peninsula. *Botanica Serbica* 2011; 35(2): 145–156.
8. Lakušić B, Stevanović B, Jančić R, Lakušić D. Habitat-related adaptations in morphology and anatomy of *Teucrium* (Lamiaceae) species from the Balkan peninsula (Serbia and Montenegro). *Flora* 2010; 205: 633–646.
9. Lakušić B, Lakušić D, Jančić R, Stevanović B. Morpho-anatomical differentiation of the Balkan populations of the species *Teucrium flavum* L. (Lamiaceae). *Flora* 2006; 201(2): 108-119.
10. Todorović B, Stevanović B. Adaptive characteristics of endemic species *Satureja horvatii* Šilić (Lamiaceae) in mountain-mediterranean and mediterranean habitat conditions. *Bot J Linn Soc* 1994; 114(4): 367–376.