

## **BOJANA VIDOVIĆ**

### **Employment Information:**

- **2015-Present** Assistant Professor, Department of Bromatology, University of Belgrade-Faculty of Pharmacy, Serbia
- **2007:** Teaching Assistant, Department of Bromatology, University of Belgrade-Faculty of Pharmacy
- **2005:** Teaching Associate, Department of Bromatology, University of Belgrade-Faculty of Pharmacy
- **2005:** Internship at Pharmacy “Beograd”

### **Education:**

- **2014:** PhD in medical sciences-pharmacy; dissertation entitled: "Effects of alpha-lipoic acid supplementation on oxidative stress markers and antioxidative defense in patients with schizophrenia", University of Belgrade-Faculty of Pharmacy, Serbia
- **2007:** State license exam
- **2005:** BSc, University of Belgrade-Faculty of Pharmacy, Serbia
- **1998:** Gymnasium

### **Training:**

- 2017: International Summer School on “*Basic in Human Nutrition Research*”, the German Institute of Human Nutrition Potsdam-Rehbruecke, Germany
- 2017: *TRAIN Program* (Training and Research for Academic Newcomers), organized by University of Belgrade, Belgrade, Serbia
- 2015: Workshop „*Validation methods in laboratory practice*“, organized by Association of the Chemical Engineers of Serbia, Belgrade, Serbia
- 2011: „*Advanced ultra-high performance liquid chromatography – UHPLC technique – importance and application*“, organized by Continuous education center, University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia
- 2010: ELISA Training „*Enzyme Immunoassay for Food and Feed*“, organized by Tecna S.r.L. Trieste, Italy and Super Vet, Belgrade
- 2007: “*Computer Tools for Laboratory Specialists*“ organized by "Strengthening the Services of Public Health Laboratories in Serbia“ and Institute of Public Health “Dr. Milan Jovanović Batut“, Belgrade, Serbia

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

- 2010: Second award for the best poster presentation within the Section for Sanitary Chemistry & Toxicology at the 5<sup>th</sup> Congress of Pharmacists in Serbia, Belgrade, 13-17 October 2010.

### **Teaching activities:**

- Involved in courses Bromatology, Bromatology Practicum, Dietetics, Food Safety Control I, Food Safety Control II, Healthy Safety of Items for General Use (integrated academic studies), specialist academic studies in Pharmacotherapy in pharmaceutical practices (course Dietetics) and specialist studies in Sanitary Chemistry required by healthcare system
- Student graduate theses: Mentor and member of the Committees for the defense more than 180 graduate theses
- PhD theses- Committee member for one PhD thesis defense (in the field of bromatology) at the Faculty of Pharmacy, University of Belgrade
- Mentor or co-mentor of 14 student scientific research works

### **Textbooks:**

- Đorđević B, Đuričić I, Vidović B, Ivanović N, Znić-Ćirić M. Dietetic, practicum (2017), Faculty of Pharmacy, Belgrade, ISBN: 978-86-6273-035-0
- Đorđević B, Đuričić I, Vidović B. Bromatology, practicum (2011, 2013, 2014, 2015, 2016), Faculty of Pharmacy, Belgrade, ISBN:978-86-80263-84-7
- Cerović-Radusinović A, Đuričić I, Vidović B, Slavković J, Konić-Ristić A. (2007). Bromatology Workbook -VII Semester. Faculty of Pharmacy, Belgrade, ISBN: 978-86-80263-45-8.
- Cerović-Radusinović A, Đuričić I, Konić-Ristić A, Slavković J, Vidović B. (2007). Bromatology Workbook -VIII Semester. Faculty of Pharmacy, Belgrade, ISBN: 978-86-80263-47-2.
- Co-author of professional publication “Dietary supplements on Serbian market” (2007, 2008, 2010), BB soft, Belgrade

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

- Member of the Council for the 5<sup>th</sup> year of studies; 2010-
- Member of the Enrolment Commission at the Faculty of Pharmacy, University of Belgrade, 2012

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

- Lecturer at courses of continued medical education:
  - 2017: 23<sup>th</sup> Nutritionists Meeting “Food, nutrition, diabetes” (Serbian Nutrition Society)
  - 2017: Modern approach to the therapy of peptic ulcer and gastroesophageal reflux disease (67<sup>th</sup> Symposium of the Pharmaceutical Association of Serbia)
  - 2017: Probiotics and health; Microbiology Section of the Serbian Medical Society
  - 2016: Modern treatment options for osteoarthritis (65<sup>th</sup> Symposium of the Pharmaceutical Association of Serbia)
  - 2015: 10<sup>th</sup> Conference of the Nutritionists Dietetic Association of preschools Serbia
  - 2014: Complementary treatment options for depression (Clinic for Psychiatry, Clinical Centre of Serbia)
  - 2014: 6<sup>th</sup> Congress of Serbian Pharmacists, Belgrade
  - 2013: Physical activity and nutrition in preschool and school-age children (The Serbian Institute of Sport and Sports Medicine)
  - 2013: Physical activity and nutrition in adolescents (The Serbian Institute of Sport and Sports Medicine)
  - 2012: Mineral supplementation in psychiatry (Clinic for Psychiatry, Clinical Centre of Serbia)
  - 2009: Diet and physical activity in specific medical conditions-hypertension and cancer (Section of General Practice of Serbian Medical Society)
- Moderator of workshops at courses of continued education
  - 2013: Scientific evidences for the usage of dietary supplements in health promotions (Farmalogist, Belgrade)
  - 2010: Obesity- a challenge for contemporary pharmacy (Department of Bromatology and Continuous education center, University of Belgrade – Faculty of Pharmacy, Belgrade)
- Other meetings:
  - 2015: Effects of salt iodization to prevent iodine deficiency disorders in animals and humans (Faculty of Technology, Tuzla, Bosnia and Herzegovina)

- 2013: Obesity and economic perspective of obesity (TWIN project of the students of pharmacy from Serbia and Turkey)
- 2007: Food and drug interactions (Pharmaceutical Association of Serbia)
- 2007: 150<sup>th</sup> Anniversary of the first pharmacy in Požarevac (Health care institution - Požarevac Pharmacy)
- Member of the Commission for Evaluation of Students' Scientific Works at "53th Congress of students of biomedical sciences of Serbia with international participation", Kopaonik, April 2012.
- Member of the Commission for Evaluation of Students' Scientific Works at "52th Congress of students of biomedical sciences of Serbia with international participation", Budva, May 2011.
- Reviewer in international scientific journals:
 

Oxidative Medicine and Cellular Longevity, Biological Trace Element Research, Psychiatry Research, Neuropsychiatric Disease and Treatment, Scandinavian Journal of Clinical and Laboratory Investigation, Therapeutics and Clinical Risk Management, Progress in Nutrition, Phytotherapy Research, Journal of Dietary Supplements, International Journal of Preventive Medicine
- Reviewer in national scientific journals: Hrana i ishrana, Arhiv za farmaciju
- Member of the Pharmaceutical Association of Serbia
- Member of the Serbian Nutrition Society

## **Projects:**

### *International projects*

- **2017-2021:** Collaborator on the international project COST (European research programs COST, European Cooperation in Science and Technology). Action: CA16112; Title: Personalized Nutrition in aging society: redox control of major age-related diseases.

### *National projects*

- **2011-present:** Development and implementation of new traditional technologies in the production of competitive food products with added value for the domestic and European market (III46001, funded by the Ministry of Education, Science and Technological Development of Republic Serbia)
- **2011-present:** Improvement and development of new technological procedures in the production of animal origin products in order to make quality and health safe products competitive on the global market (III46009, funded by the Ministry of Education, Science and Technological Development of Republic Serbia)

- **2008-2010:** Use of high-temperature production of hard cheeses with the aim of better utilization of protein in milk compared to the traditional way of making the addition of medicinal and aromatic plants (TR-20045, funded by the Ministry of Science, Republic Serbia)
- **2008-2010:** Improving the safety management system in production processes of traditional meat products with the realized protection of geographical indications (TR-20121, funded by the Ministry of Science, Republic Serbia)

#### **Most important publications:**

- **Vidović B**, Milovanović S, Stefanović A, Kotur-Stevuljević J, Takić M, Debeljak-Martačić J, Pantović M, Đorđević B. Effects of alpha-lipoic acid supplementation on plasma adiponectin levels and some metabolic risk factors in patients with schizophrenia. *Journal of Medicinal Food* 2017, 20 (1): 79-85.
- Todorović V, Milenković M, **Vidović B**, Todorović Z, Šobajić S. Correlation between antimicrobial, antioxidant activity, and polyphenols of alkalized/non-alkalized cocoa powders. *Journal of Food Science* 2017; 82(4): 1020-1027.
- Đuriš J, Čalija B, **Vidović B**, Dobričić V, Milić J, Ibrić S. Comparative analysis of mechanical and dissolution properties of single- and multicomponent folic acid supplements. *Journal of Food Composition and Analysis* 2017; 60: 17-24.
- Milašinović N, Čalija B, **Vidović B**, Crevar Sakač M, Vujić Z, Knežević-Jugović Z. Sustained release of alpha-lipoic acid from chitosan microbeads synthesized by inverse emulsion method. *Journal of the Taiwan Institute of Chemical Engineers* 2016; 60:106-112.
- **Vidović B**, Milašinović N, Kotur-Stevuljević J, Dilber S, Kalagasidis Krušić M, Đorđević B, Knežević-Jugović Z. Encapsulation of  $\alpha$ -lipoic acid into chitosan and alginate/gelatin hydrogel microparticles and its in vitro antioxidant activity. *Chemical Industry* 2016; 70 (1): 49-58.
- **Vidović B**, Milovanović S, Đorđević B, Kotur-Stevuljević J, Stefanović A, Ivanišević J, Miljković M, Spasić S, Stojanović D, Pantović M. Effect of alpha-lipoic acid supplementation on oxidative stress markers and antioxidative defense in patients with schizophrenia. *Psychiatria Danubina* 2014; 26 (3): 205-213.
- **Vidović B**, Stefanović A, Milovanović S, Đorđević B, Kotur-Stevuljević J, Ivanišević J, Miljković M, Spasić S. Associations of oxidative stress status parameters with traditional cardiovascular disease risk factors in patients with schizophrenia. *Scandinavian Journal of Clinical and Laboratory Investigation* 2014; 74 (3): 184-191.
- **Vidović B**, Đorđević B, Milovanović S, Škrivanj S, Pavlović Z, Stefanović A, Kotur-Stevuljević J. Selenium, zinc, and copper plasma levels in patients with schizophrenia: relationship with metabolic risk factors. *Biological Trace Element Research* 2013; 156 (1-3): 22-28.