

**Dr Slobodan Stojanović, docent**

**Uža naučna oblast: Anatomija, histologija i fiziologija životinja**

**E-mail:** [slobodan@polj.uns.ac.rs](mailto:slobodan@polj.uns.ac.rs)

**Telefon:** +381 21 485 3484

### **Obrazovanje**

- **Dipl. biolog (2001)** – Prirodno-matematički fakultet u Novom Sadu, Institut za biologiju, Smer – Diplomirani biolog
- **Magistar nauka (2008)** - Poljoprivredni fakultet u Novom Sadu, Smer – Fiziologija i morfologija životinja
- **Doktor nauka (2011)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: *"Morfodinamika embrionalnog i postnatalnog razvoja skeletne muskulature teških hibrida pilića uslovljena promenama faktora inkubacije"*

### **Odabrane publikacije**

1. Ušćebrka, G., Stojanović, S., Žikić, D., Kanački, Z. (2010) Morphodynamics of embryonic development of skeletal musculature of broiler and layer chickens. *Avian Biology Research*, 3 (4): 179-186.
2. Žikić, D., Perić, L., Ušćebrka, G., Stojanović, S., Milić, D., Nollet, L. (2011) Influence of dietary mannanoligosaccharides on histological parameters of the jejunal mucosa and growth performance of broiler chickens. *African Journal of Biotechnology*, 10 (32): 6172-6176.
3. Kanački, Z., Stojanović, S., Ušćebrka, G., Žikić, D. (2012) The development pattern of IGF-1 (insulin like growth factor-1) protein expression in breast muscle of broiler chickens. *Biotechnology in Animal Husbandry* 28 (4), 797-805.
4. Ušćebrka G., Žikić D., Stojanović S. (2006) Histochemical Characteristics of Breast and Leg Muscles in Farm Bred Partridges (*Perdix Perdix L.*). XII European Poultry Conference, 10-14.09. 2006., Verona, *Supplement of the World's Poultry Science Journal*, 62: 250-256.
5. Stojanović, S., Kanački, Z., Ušćebrka, G., Žikić, D. (2011) Influence of modified incubation factors on carcass characteristics of broiler chickens. 3<sup>rd</sup> International Congress: "New perspectives and challenges of sustainable livestock production", October 5-7, Belgrade, *Biotechnology in Animal Husbandry*, 27 (4): 1621-1627.

### **Odabrani projekti**

1. Uticaj probiotika i prebiotika na proizvodne performanse i morfofunkcionalne karakteristike tankih creva brojelera. 2008-2011. Projekat br. 114-451-01410/2006-01. (Učesnik)

2. Novi tehnološki postupci u skladu sa dobrobiti živine i zaštitom životne sredine u cilju dobijanja živinskih proizvoda garantovanog i posebnog kvaliteta. TR-20021. 2008-2011. (Učesnik)
3. Održiva konvencionalna i revitalizovana tradicionalna proizvodnja živinskog mesa i jaja sa dodatom vrednošću. TR-31033. 2011-2014. (Učesnik)
4. Odabrane biološke opasnosti za bezbednost/kvalitet hrane animalnog porekla i kontrolne mere od farme do potrošača. TR 31034. 2011-2014. (Učesnik)
5. Ispitivanje uticaja odabira jaja i faktora inkubacije na morfofunkcionalne karakteristike embrionalnog i postnatalnog razvoja u cilju povećanja vijabilnosti fazanskih pilića. Projekat br. 114-451-2023/2011-01. 2011-2014. (Učesnik)

### **Akadske aktivnosti**

- **Nastava** iz uže naučne oblasti Anatomija, histologija i fiziologija životinja na integrisanim akademskim i doktorskim studijama

### **Članstvo u udruženjima** (do 5)

- Društvo anatoma Srbije
- SDM- Srpsko društvo za mikroskopiju
- EMC- European Microscopy Society
- SLASA-Serbian Laboratory Animal Science Association
- WPSA- World's Poultry Science Association

### **Ostale aktivnosti** (do 5)

- Govori, čita i piše engleski

**Assistant Professor Slobodan Stojanovic, Ph.D.**  
**Field of research: Animal Anatomy, Histology and Physiology**  
**E-mail: [slobodan@polj.uns.ac.rs](mailto:slobodan@polj.uns.ac.rs)**  
**Telephone: +381 21 485 3484**

### **Academic qualifications**

- **B.Sc.** (2001) - University of Novi Sad, Faculty of Sciences, Institute of Biology
- **M.Sc.** (2008) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2011) - University of Novi Sad, Faculty of Agriculture

### **Selected publications**

1. Ušćebrka, G., Stojanović, S., Žikić, D., Kanački, Z. (2010) Morphodynamics of embryonic development of skeletal musculature of broiler and layer chickens. *Avian Biology Research*, 3 (4): 179-186.
2. Žikić, D., Perić, L., Ušćebrka, G., Stojanović, S., Milić, D., Nollet, L. (2011) Influence of dietary mannanoligosaccharides on histological parameters of the jejunal mucosa and growth performance of broiler chickens. *African Journal of Biotechnology*, 10 (32): 6172-6176.
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4. Ušćebrka G., Žikić D., Stojanović S. (2006) Histochemical Characteristics of Breast and Leg Muscles in Farm Bred Partridges (*Perdix Perdix L.*). XII European Poultry Conference, 10-14.09. 2006., Verona, *Supplement of the World's Poultry Science Journal*, 62: 250-256.
5. Stojanović, S., Kanački, Z., Ušćebrka, G., Žikić, D. (2011) Influence of modified incubation factors on carcass characteristics of broiler chickens. 3<sup>rd</sup> International Congress: "New perspectives and challenges of sustainable livestock production", October 5-7, Belgrade, *Biotechnology in Animal Husbandry*, 27 (4): 1621-1627.

### **Selected projects**

1. Influence of probiotics and prebiotics on production performances and morphofunctional characteristics of intestinum of broiler chickens. 2008-2011. Projekat br. 114-451-01410/2006-01. (Participant)
2. New production processes in accordance with animal welfare and environmental protection in order to obtain poultry products of guaranteed and special quality. TR-20021. 2008-2011. (Participant)

3. Sustainable conventional and revitalized traditional production of poultry meat and eggs with added value. TR-31033. 2011-2014. (Participant)
4. Selected biological threat to the safety and quality of food of animal origin and control measures from the farm to the consumer. TR 31034. 2011-2014. (Participant)
5. Examination of influence of eggs selection and incubation factors on morphofunctional characteristics of embryonic and postnatal development in order to increase the viability of pheasant chickens. Projekat br. 114-451-2023/2011-01. 2011-2014. (Participant)

**Academic activities**

- Teaching at undergraduate, postgraduate and Ph.D. studies

**Memberships**

- Serbian Anatomical Society
- Serbian Microscopy Society
- EMC - European Microscopy Society
- SLASA - Serbian Laboratory Animal Science Association
- WPSA - World's Poultry Science Association

**Other activities**

- Language skills: English