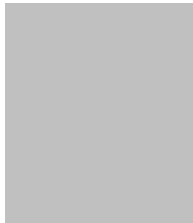


PERSONAL INFORMATION

**Martin Nikolovski**



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- [nikolovski\\_m@fvm.ukim.edu.mk](mailto:nikolovski_m@fvm.ukim.edu.mk)
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- Teams ([nikolovski\\_m@fvm.ukim.edu.mk](https://teams.microsoft.com/join/nikolovski_m@fvm.ukim.edu.mk))

Sex male | Date of birth 12/09/1984 | Nationality Macedonia

WORK EXPERIENCE

- (2020-) **Assistant Professor**  
Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, Functional morphology department - Animal physiology  
**Doctor of Veterinary Medicine and Teaching Demonstrator (PhD student)**
- (2017-2020) Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, Functional morphology department - Animal physiology  
**Associate and Teaching Demonstrator (PhD student)**
- (2015-2017) Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, Functional morphology department - Animal physiology  
**Associate and Teaching Demonstrator (PhD student)**
- (2012-2015) Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, Functional morphology department - Animal physiology  
**Teaching Demonstrator**
- (2009-2012) Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, Functional morphology department - Animal physiology

EDUCATION AND TRAINING

- (2012-2019) **PhD in Veterinary Medicine** EQF8  
Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, N. Macedonia  
▪ Veterinary Medicine
- (2003-2011) **Doctor of Veterinary Medicine (DVM)** EQF7  
Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje, N. Macedonia  
▪ Veterinary Medicine
- (1999-2003) **Veterinary Technician** EQF1  
DUSO „Brakja Miladinovtsi“, Skopje, N. Macedonia  
▪ Veterinary Technician

PERSONAL SKILLS

Mother tongue(s) Macedonian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Certificate No. 03-2067/2, 27.09.2019, "Blaze Koneski" Faculty of Philology – Skopje C1					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills	<ul style="list-style-type: none"> <li>▪ Good communication skills with within academic workplace</li> </ul>
Organisational / managerial skills	<ul style="list-style-type: none"> <li>▪ Good organizational skills within academic workplace;</li> <li>▪ Editorial skills for international scientific journal.</li> </ul>
Job-related skills	<ul style="list-style-type: none"> <li>▪ Educational skills at university level;</li> <li>▪ Scientific data handling and statistical analysis skills;</li> <li>▪ Laboratory skills;</li> <li>▪ Editorial skills for international scientific journal.</li> </ul>
Computer skills	<p>Good skills for the following software packages:</p> <ul style="list-style-type: none"> <li>▪ Microsoft Office™ tools;</li> <li>▪ R – statistics;</li> <li>▪ Statistica – statistics;</li> <li>▪ SPSS – statistics;</li> <li>▪ GPower statistics.</li> </ul>
Other skills	<p>Good skills in:</p> <ul style="list-style-type: none"> <li>▪ English proofreading</li> </ul>
Driving licence	<ul style="list-style-type: none"> <li>▪ AM category;</li> <li>▪ B;</li> <li>▪ F;</li> <li>▪ G.</li> </ul>

## ADDITIONAL INFORMATION

Publications	<ul style="list-style-type: none"> <li>▪ Jasari, B., Atanasov, B., Celeska, I., Radeski, M., Nikolovski, M. &amp; Dovenski, T. (2018). Metabolic profile and hormonal status comparison between primiparous and multiparous non-cyclic cows. <i>Mac Vet Rev</i> 41(2), 195-201.</li> <li>▪ Stojanov, B., Atanasov, B., Grizelj, J., Nikolovski, M., Radeski, M., Dovenski, T., &amp; Samardžija, M. (2018). Treatment with GnRH on day 5 after AI may increase the conception rate in lactating dairy cows during the hot season. <i>Reproduction in Domestic Animals</i> 53, 327-327.</li> <li>▪ Nikolovski, M., Petkov, V., Percinic, Popovska, F., Pendovski, L., Dovenska, M., Atanasov, B., &amp; Dovenski, T. (2018). Utilizing homologous ram seminal plasma in semen extenders for increasing the spermatozoa viability and motility assets following cryopreservation. <i>Reproduction in Domestic Animals</i> 53, 173-173.</li> <li>▪ Nikolovski, M., Dovenska, M., Ilievska, K., Adamov, N., Atanasov, B., Radeski, M., Kirovski, D., Petkov, V., &amp; Dovenski, T. (2019). Homologous seminal plasma and glutathione promote pre-capacitation motility and structural stability of cryopreserved ram spermatozoa. <i>Mac Vet Rev</i> 42(2), 169-179</li> <li>▪ Adamov, N., Atanasov, B., Ilievska, K., Nikolovski, M., Dovenska, M., Petkov, V., &amp; Dovenski, T. (2020). Allele and genotype frequencies of the kappa-casein (CSN3) locus in Macedonian Holstein-Friesian cattle. <i>Mac Vet Rev</i> 43(1), 45-54.</li> <li>▪ Stojanov, B., Atanasov, B., Grizelj, J., Vince, S., Nikolovski, M., Kjosevski, M., Dovenski, T., Adamov, N., Ilievska, K., &amp; Samardžija, M. (2020). Induction and formation of accessory corpus luteum after artificial insemination (AI) might increase pregnancy rate per AI in heat stressed dairy cows. <i>Mac Vet Rev</i> 43(1), 37-43.</li> <li>▪ Dovenski, T., Nikolovski, M., Atanasov, B., Percinic, P. F., Dovenska, M., Adamov, N., Mickov, Lj., Petkov, V. (2021). Ram sperm quality and fertility in intensive breeding systems. In Lazarevic, M. (Eds.), XII Scientific Symposium “Reproduction in Domestic Animals” Proceedings (pp. 67-74). Faculty of Veterinary Medicine, Belgrade</li> <li>▪ Nikolovski, M., Bozhinovski, D., Mickov, Lj., Dovenska, M., Adamov, N., Atanasov, B., Petkov, V., Dovenski, T. (2021). Post-thaw extending of ram spermatozoa with soybean-lecithin extender triggers higher viability and non-progressive motility. <i>Reproduction in Domestic Animals</i> 57 (S1), 113</li> </ul>
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## Publications

- Kjosevski, M., Nikolovski, M., Ilievska, K., Pendovski, L., Ilieski, V. (2021). The three pillars of applied farm animal welfare. *Veterinarski glasnik*, 75(2), 1-13. <https://doi.org/10.2298/VETGL210629014K>
- Celeska, I., Nikolovski, M., Atanaskova, P. E. (2021). Glycemia as a reliable indicator for diabetes mellitus in dogs and cats. *Veterinaria* 70 (Suppl. 1), 45-52. <https://doi.org/10.51607/22331360.2021.70.S1.45>
- Rashikj, Lj., Cvetkovikj, A., Nikolovski, M., Cvetkovikj, I., Stefanovska, J. (2022). Cystic echinococcosis in slaughtered cattle and sheep from North Macedonia. *Mac Vet Rev* 45(1): 35-41. <https://doi.org/10.2478/macvetrev-2022-0011>
- Dovenski T., Trojacanec P., Atanasov B., Nikolovski M., Petkov V., Popovska-Percinic F., Dovenska M., Grizelj J., Vince S. (2022). Novelities in ovine assisted reproductive technologies – a review. *Mac Vet Rev* 45(2): 109-125. <https://doi.org/10.2478/macvetrev-2022-0018>
- Nikolovski, M., Dovenska, M., Bozhinovski, D., Mickov, Lj., Atanasov, B., Adamov, N., Dovenski, T., & Petkov, V. (2022, September 22-25). The effect of homologous seminal plasma and reduced glutathione on thawed ram sperm viability and motility [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Adamov, N., Popova, Z., Esmerov, I., Atanasov, B., Mickov, Lj., Dovenska, M., Nikolovski, M., & Dovenski, T. (2022, September 22-25). Genetic data from 19 microsatellite markers for individual identification and parentage analyses of canines raised in republic of North Macedonia [poster session abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Bozinovski, D., Pendovski, L., Kjosevski, M., Nikolovski, M., Terzievski, D., & Ilieski, V. (2022, September 22-25). Ultrasound – method to assess keel bone fractures in laying hens [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Dovenska, M., Mickov, Lj., Atanasov, B., Petkov, V., Nikolovski, M., Dovenski, T., & Popovska-Perchinikj, F. (2022, September 22-25). Assessment of in vitro maturation rate of porcine oocytes selected by brilliant cresyl blue staining [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Mickov, Lj., Atanasov, B., Nikolovski, M., Dovenska, M., Esmerov, I., Adamov, N., Petkov, V., & Dovenski, T. (2022, September 22-25). Kinetic parameters of chilled boar spermatozoa from different porcine breeds [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Celeska, I., Nikolovski, M., Novakov, T., & Atanaskova, P., E. (2022, September 22-25). Trilostan titration dose treatment in dogs with terminal stage of hyperadrenocorticism complicated with comorbidity disease [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- Dovenski, T., Atanasov, B., Stojanov, B., Grizelj, J., Mickov, L., Nikolovski, M., Esmerov, I., Samardzija, M. (2022, September 28 – October 2). Assessment of Brilliant Cresyl Blue (BCB) staining as a quality indicator for developmental ability of porcine oocytes [poster session abstract]. Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Thessaloniki, Greece
- Mickov, L., Atanasov, B., Esmerov, I., Dovenska, M., Nikolovski, M., Petkov, V., Dovenski, T. (2022, September 28 – October 2). The effect of centrifugation on kinetic parameters of cryopreserved boar spermatozoa [poster session abstract]. Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Thessaloniki, Greece
- Dovenska, M., Mickov, L., Nikolovski, M., Atanasov, B., Petkov, V., Pendovski, L., Dovenski, T., Popovska-Perchinikj, F. (2022, September 28 – October 2). Assessment of Brilliant Cresyl Blue (BCB) staining as a quality indicator for developmental ability of porcine oocytes [poster session abstract]. Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Thessaloniki, Greece
- Dovenski, T., Nikolovski, M., Atanasov, B., Popovska-Percinic, F., Petkov, V., Dovenska, M., Mickov, Lj., Kocoski, Lj., Vince, S., Juraj, G. (2022). Recent advances in sheep and goat reproduction. In Gvozdic, D. (Ed.), XIII Scientific symposium “Reproduction of domestic animals” Proceedings (pp. 117-128). Faculty of Veterinary Medicine, Belgrade
- Nikolovski, M., Dovenska, M., Bozhinovski, D., Mickov, Lj., Atanasov, B., Dzabirski, V., Porchu, K., Petkov, V., Dovenski, T. (2022, 12-14 October). The effect of extending ram sperm before and after cryopreservation on their viability and velocity [conference presentation abstract]. Book of abstract of the IV International Symposium for Agriculture and Food, Ohrid, N. Macedonia
- Xhekaj, B., Stefanovska, J., Sherifi, K., Rexhepi, A., Bizhga, B., Rashikj, Lj., Nikolovski, M., Kniha, E., Cvetkovikj, A. (2023). Seroprevalence of canine leishmaniosis in asymptomatic dogs in Kosovo. *Parasitol Res* 122, 607.614. <https://doi.org/10.1007/s00436-022-07762-7> IF(2021)=2,383
- Janevski, A., Nikolovski, M., Cvetkovikj, I., Andreevska, S., Todorovski, A., Mitrov, D. (2023). Clinical mastitis incidence in small-scale dairy cow farms. *Mac Vet Rev* 46(1): i-vii. <https://doi.org/10.2478/macvetrev-2023-0010>

- Publications**
- Dovenska, M., Atanasov, B., Benc, M., Nikolovski, M., Pendovski L., Laurincik J., Dovenski T, Adamov N., Popovska-Percinic F. (2023) Brilliant cresyl blue staining enhances the morphological quality evaluation of porcine oocytes—a preliminary study. *Mac Vet Rev* 46(2): 137-145. <https://doi.org/10.2478/macvetrev-2023-0019>
  - Atanasov, B., Murdjeva, E., Nikolovski, M., Mickov, Lj., Ilievska, K., Esmerov, I., Dovenski, T. (2023). Implementation of short synch protocol to increase the conception rate in small-scale cow dairy farms. In Gvozdic, D. (Ed.), XIV Scientific symposium “Reproduction of domestic animals” Proceedings (pp. 53-61). Faculty of Veterinary Medicine, Belgrade
- Presentations**
- Nikolovski, M., Dovenska, M., Bozhinovski, D., Mickov, Lj., Atanasov, B., Adamov, N., Dovenski, T., & Petkov, V. (2022, September 22-25). The effect of homologous seminal plasma and reduced glutathione on thawed ram sperm viability and motility [conference presentation]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
  - Nikolovski, M., Bozhinovski, D., Mickov, Lj., Dovenska, M., Adamov, N., Atanasov, B., Petkov, V., Dovenski, T. (2021). Post-thaw extending of ram spermatozoa with soybean-lecithin extender triggers higher viability and non-progressive motility. *Reproduction in Domestic Animals* 57 (S1), 113.
  - Nikolovski, M., Dovenska, M., Bozhinovski, D., Mickov, Lj., Atanasov, B., Adamov, N., Dovenski, T., & Petkov, V. (2022, September 22-25). The effect of homologous seminal plasma and reduced glutathione on thawed ram sperm viability and motility [conference presentation abstract]. 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
  - Nikolovski, M., Dovenska, M., Bozhinovski, D., Mickov, Lj., Atanasov, B., Dzabirski, V., Porchu, K., Petkov, V., Dovenski, T. (2022, 12-14 October). The effect of extending ram sperm before and after cryopreservation on their viability and velocity [conference presentation abstract]. Book of abstract of the IV International Symposium for Agriculture and Food, Ohrid, N. Macedonia
  - Nikolovski, M., Dovenska, M., Bozhinovski, D., Jovanov, S., Atanasov, B., Petkov, V., Dovenski, T. (2023, 21-23 September). Separate and combined supplementation of tris and seminal plasma during equilibration of ram ejaculates yields different sperm viability and motility patterns [poster session abstract]. *Reproduction in Domestic Animals* 58(S2) 250, Nantes, France <https://doi.org/10.1111/rda.14442>
- Projects (National)**
- (2017-2018) - Influence of seminal plasma and reduced glutathione on preservation of spermatozoa biological integrity in cryopreserved ejaculates of ovchepolska pramenka – Ss. Cyril and Methodius University in Skopje
  - (2021-2022) - Validation of 19 microsatellite DNA markers for individuality identification and parental testing in dogs (*Canis lupus familiaris*) – Ss. Cyril and Methodius University in Skopje
  - (2023-2025) - Antimicrobial resistance of bacteria isolated from pets in Republic of North Macedonia – Faculty of veterinary medicine – Skopje, Ss. Cyril and Methodius University in Skopje
  - (2023) - Cryopreservation of dog semen, endoscopic examination of the reproductive tract and transcervical endoscopic insemination – Ss. Cyril and Methodius University in Skopje
  - (2023) – Prevalence and incidence of *Neospora canicum* in dairy cattle farms
- Projects (International)**
- (2020-2022) - Molecular study of the oocytes with different developmental competence – Faculty of veterinary medicine – Skopje, Ss. Cyril and Methodius University in Skopje
- COST actions Programs**
- (2017-2021) - Maternal interaction with gametes and embryos, FA COST Action CA16119
  - (2018-2023) - Program for preservation of animal livestock diversity - Ministry of agriculture, forestry and water economy of N. Macedonia
  - (2023-2028) – Strategies for improvement of the genetic potential in small dairy cow farms with use of sexed semen and embryo transfer
- Conferences**
- (23-27 September 2018) - Joint meeting 5-th International Vet-Istanbul group congress and 8-th International Scientific Meeting; Days of Veterinary Medicine 2018, Ohrid, R. Macedonia
  - (27-29 September 2018) - 22-nd annual ESDAR conference 2018, Cordoba, Spain
  - (11-16 October 2021) - First ESDAR-ECAR Online Conference
  - (12-13 November 2021) - International Conference on Humane innovations in Education “Ibrahim Arnautovic”, Sarajevo, BiH
  - (22-25 September 2022) - 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
  - (12-14 October, 2022) – IV International symposium for agriculture and food, Ohrid, N. Macedonia
  - (21-23 September, 2023) - First European Symposium on Animal Reproduction, Nantes, France

**Workshops**

- (23-27 September 2018) - Joint meeting 5-th International Vet-Istanbul group congress and 8-th International Scientific Meeting; Days of Veterinary Medicine 2018, Ohrid, R. Macedonia
- (12 September 2019) - 1st International Regenerative Medicine Workshop, Introduction to cell-based and platelet rich plasma (PRP) therapies: Clinical-translational approach, Skopje, N. Macedonia
- (24 June 2021) - Ethics in scientific writing and publishing in biomedicine and related fields, Skopje, N. Macedonia
- (22-25 September 2022) - 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, N. Macedonia
- (24 June, 2023) - Ethics in scientific writing and publishing in biomedicine and related fields, Skopje, N. Macedonia

**Memberships**

- (2018-2023) - European Society for Domestic Animal Reproduction (ESDAR)
- (2021-) - Macedonian Association of Medical Editors
- (2019-2023) – Macedonian Veterinary Review – Technical editor
- (2023-) – Macedonian Veterinary Review – Deputy editor