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Republic of North Macedonia • Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine – Skopje

FORMAL EDUCATION

- 2006 • PhD Degree in Veterinary Sciences, Ss. Cyril and Methodius University in Skopje (UKIM), Faculty of Veterinary Medicine - Skopje (FVMS), North Macedonia (NMK)
- 2001 • MSc Degree in Veterinary Sciences in the field of Microbiology, Immunology and Epizootiology, UKIM, FVMS, NMK
- 1993 • Doctor of Veterinary Medicine, University of Belgrade, Faculty of Veterinary Medicine, Serbia

ACADEMIC CARRIER

- 2021 • Visiting Professor, University in Bari Aldo Moro, Department of Biosciences, Biotechnologies and Biopharmaceutics, Italy
- 2016 - Present day • Full Professor, University Lecturer in courses of Microbiology and Immunology, UKIM, FVMS, NMK
- 2012 - 2016 • Member of the University Senate, UKIM, FVMS, NMK
- 2011 - 2015 • Assistant Professor, University Lecturer in courses of Microbiology and Immunology, UKIM, FVMS, NMK
- 2010 - 2015 • University Lecturer in courses of Infectious Diseases and Veterinary Epidemiology, UKIM, FVMS, NMK
- 2009 - 2011 • Vice Dean for Education and Students, UKIM, FVMS, NMK
- 2008 - 2009 • European Credit Transfer and Accumulation System (ECTS) Coordinator, UKIM, FVMS, NMK
- 2006 - 2011 • Associate Professor, University Lecturer in courses of Microbiology and Immunology, UKIM, FVMS, NMK
- 1995 - 2006 • Junior and Teaching Assistant at the Microbiology and Immunology Department, UKIM, FVMS, NMK

PROFESSIONAL CARRIER POSITIONS

- 2017 - 2020 • Deputy Head of the Veterinary Institute (NRL for Animal health), UKIM, FVMS, NMK
- 2011 - 2016 • Head of the Rabies Lab, UKIM, FVMS, NMK
- 2011 - 2015 • Head of the Veterinary Institute (NRL for Animal health), UKIM, FVMS, NMK
- 2006 - 2016 • Head of the Microbiology and Immunology Department, Head of the Microbiology Lab, UKIM, FVMS, NMK
- 1995 - 2003 • Researcher for the Swine Diseases Department of the Veterinary Institute Skopje,, UKIM, FVMS, NMK
- 1995 - Present day • Researcher in the Microbiology Lab, UKIM, FVMS, NMK

PERSONAL SKILLS

Mother tongue(s) Other language(s)	Macedonian					
	UNDERSTANDING		SPEAKING		WRITING	
	Listening	Reading	Spoken interaction	Spoken production		
English	C1	C1	C1	C1	C1	
Serbian/Croatian	C2	C2	C2	C2	C2	
Bulgarian	B2	B1	C1	C1	A1	
Italian	A1	A1	A1	A1	A1	

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

- Communication skills** Advanced, gained through the 20 years of practice as university assistant and teacher
- Organizational / managerial skills** Advanced, gained through the organization and coordination as a Head of the Veterinary Institute (30+ people engaged in 5 diagnostic/research laboratories), as a Vice dean and ECTS coordinator (40+ teachers and assistants); as a Head of the Microbiology and Rabies laboratories (7+ people)
- Computer skills**
 - *Proficient* - Word processing, Presentation/Desktop publishing, Corel Photo Paint & Draw etc.
 - *Working knowledge* - Spreadsheets, Databases

JOURNAL ARTICLES

1. Cvetkovikj I, Mrenoshki S, Krstevski K, Djadjovski I, Angjelovski B, Popova Z, Janevski A, Dodovski A, Cvetkovikj A. [Bovine tuberculosis in the Republic of Macedonia: postmortem, microbiological and molecular study in slaughtered reactor cattle](#). Macedonian Veterinary Review 2017; 40 (1):43-52
2. Angjelovski B, Cvetkovikj A, Mrenoshki S, Radeski M, Cvetkovikj I, Ratkova M, and Dovenski T. [Bacteria associated with clinical postpartum dysgalactia syndrome in farmed sows in the Republic of Macedonia](#). Turkish Journal of Veterinary & Animal Sciences 40, Dec 2016, 776-781
3. Wasniewski M, Almeida I, Baur A, Bedekovic T, Boncea D, Chaves L, David D, De Benedictis P, Dobrostana M, Giraud P, Hostnik P, Jaceviciene I, Kenklies S, König M, Mähar K, Mojzis M, Moore S, Mrenoski S, Müller T, Ngoepe E, Nishimura M, Nokireki T, Pejovic N, Smreczak M, Strandbygaard B, Wodak E, Cliquet, F. [First international collaborative study to evaluate rabies antibody detection method for use in monitoring the effectiveness of oral vaccination programmes in fox and raccoon dog](#). Journal of Virological Methods, Vol 238, Dec 2016, pp 77–85
4. Schuster I, Mertens M, Mrenoshki S, Staubach C, Mertens C, Brüning F, Wernike K, Hechinger S, Berxholi K, Mitrov D. and Groschup M. [Sheep and Goats as Indicator Animals for Circulation of CCHFV in the Environment](#). Experimental and Applied Acarology, March 2016, Vol. 68, Issue 3, pp 337-346, doi: 10.1007/s10493-015-9996-y. Epub 2015 Dec 24
5. Krstevski K, Naletoski I, Mitrov D, Mrenoshki S, Cvetkovikj I, Janevski A, Dodovski A. and Djadjovski I. [Application of fluorescence based molecular assays for improved detection and typing of Brucella strains in clinical samples](#). Macedonian Veterinary Review 38(2):i-x, 2015 DOI:10.14432/j.macvetrev.2015.09.055
6. Mertens M, Vatansever Z, Mrenoshki S, Krstevski K, Stefanovska J, Djadjovski I, Cvetkovikj I, Farkas R, Schuster I, Donnet F, Comtet L, Tordo N, Mechlia B.M, Balkema-Buschmann A, Mitrov D, Groschup M. (2015) [Circulation of Crimean-Congo Hemorrhagic Fever Virus in the Former Yugoslav Republic of Macedonia Revealed by Screening of Cattle Sera Using a Novel Enzyme-linked Immunosorbent Assay](#). PLOS Neglected Tropical Diseases 9(3): e0003519. doi:10.1371/journal.pntd.0003519.
7. Angjelovski, B., Mrenoshki, S., Djurovski, I., Dejanoski, T. and Dovenski, T. (2014) [Sow productivity on commercial pig farms in the Republic of Macedonia](#). Macedonian Veterinary Review 2014; 37 (2): 135-140
8. Žutić J, Radosavljević V, Radanović O, Mrenoski S, Bacić D, and Žutić, M. (2013) [Antimicrobial resistance observed in Escherichia coli isolates from pigs](#). Archiva Zootechnica, Vol.16, Issue 2, p75-82. 8p.
9. Picard-Meyer, E., Mrenoshki, S., Milicevic, V., Ilieva, D., Cvetkovikj, I., Cvetkovikj, A., Krstevski, K., Dzhadzhevski, I., Robardet, E., Gagnev, E., Iliev, E., Plavsic, B., Kirandjiski, T. and Cliquet, F. (2013). [Molecular characterisation of rabies virus strains in the Republic of Macedonia](#). Archives of Virology, Volume 158, Issue 1, pp 237-240 (doi: 10.1007/s00705-012-1466-9. Epub 2012 Sep 23)
10. Prodanov, M., Ratkova, M., Angelovski, L., Jankuloski, D., Sekulovski, P. and Mrenoshki, S. (2012). [Serotyping and antimicrobial resistance of Salmonella spp. isolated from commercial flocks of laying hens in R. Macedonia](#). Macedonian Veterinary Review 35(1): 29-33
11. Cvetkovikj, I., Dodovski, A., Naletoski, I., Mrenoshki, S., Mitrov, D., Krstevski, K., Dzadzovski, I. and Cvetkovikj, A. (2012). [No evidence of Avian Influenza viruses in backyard poultry from risk areas in R. Macedonia \(Virological and molecular surveillance 2009\)](#). Slovenian Veterinary Research, Number 49, Vol. 1, pp 5 -12.
12. Kirandjiski, T., Mrenoski, S., Celms, I., Mitrov, D., Dzadzovski, I., Cvetkovikj, I., Krstevski, K., Picard-Meyer, E., Viviani, P., Malinovski, D., Demerson, J. M., Cvetkovikj, A. Davcheva, K., Nakova, E., Tomeska Mickova, S. and Cliquet F. (2012). [First reported cases of rabies in the Republic of Macedonia](#). Veterinary Record 170 (12) 312.
13. Cvetkovik, I., Dodovski, A., Naletoski, I., Mrenoski, S., Mitrov, D., Krstevski, K., Dzadzovski, I. and Cvetkovik, A. (2010). [Surveillance of avian influenza viruses in farmed poultry in 2009 in Republic of Macedonia](#). Macedonian Veterinary Review Vol. 33, No.1, pp 19-24, Skopje, Macedonia.
14. Cvetkovic, A., Hristovski, M., Stojanovski, S., Mrenoski, S. and Cvetkovic, I. (2009). [Autogenous vaccination for control of yersiniosis \(yersiniosis salmonis\) in the salmonid aquaculture in Republic of Macedonia](#). Macedonian Veterinary Review, Vol.32, No.1, pp 29-35, Skopje, Macedonia.
15. Cvetkovic, A., Hristovski, M., Mrenoski, S. and Cvetkovic, I. (2007). [Survey of Saprolegnia sp. in cage cultured common carp in Tikves lake in 2005 and 2006](#). Macedonian Veterinary Review, vol.30, No.1, pp 29-32, Skopje, Macedonia.
16. Mrenoski, S., Markic, Z., Prodanov, R. and Sekulovski, P. (2007). [Isolation of thermotolerant campylobacters and C. hyointestinalis from rectal swabs in healthy pigs](#). Macedonian Veterinary Review, Vol.30, No.1, p.5-16, Skopje, Macedonia
17. Sekulovski, P., Mrenoski, S. and Mitrov, D. (1999). [Survey of meat market hygiene in Macedonia](#). Macedonian Veterinary Review 28, 1/2, p.65-69, Skopje, Macedonia.
18. Mrenoski, S., Markic, Z., Sekulovski, P. and Micevski, C. (1999). [Isolation and identification of Listeria monocytogenes in sheep](#). Macedonian Veterinary Review 28, 1/2, p.57-64, Skopje, Macedonia.

19. Zutic, M., Ivetic, V., Drezga, J., Markic, Z. and Mrenoski, S. (1999). [Pleuropneumonia in pigs in farm conditions](#). Macedonian Veterinary Review 28, 1/2, p.51-56, Skopje, Macedonia.
20. Mrenoski, S., Rapoport, E., Banai, M., Petrovska, L. and Markic, Z. (1998). [Allergic skin test as a method for diagnosis of brucella infections in small ruminants](#). Macedonian Veterinary Review 27, 1/2, p.55-58, Skopje, Macedonia.
21. Pavlovic, I., Kulisic, Z., Erski, B-M., Mrenoski, S. and Srbinovska J. (1996). [Role of coccidiosis in pathology of artificially raised pheasants](#). Macedonian Veterinary Review 25, 1/2, p.113-115, Skopje, Macedonia.

CONFERENCE ARTICLES

22. Djadjovski, I., Krstevski, K., Mitrov, D., Mrenoshki, S., Acevski, S., Cvetkovikj, I., Celeska, I., Kirandjiski, T. and Naletoski, I. (2012) [Evaluation of Vaccination Coverage against Classical Swine Fever in Farm Pigs in Macedonia and Possible Reasons for the Poor Results](#). Book of Proceedings of the 3rd International Scientific Meeting "Days of Veterinary Medicine 2012", pp.28-29, 2012 Sep 02-04, Ohrid, Macedonia
23. Cvetkovikj, A., Radeski, M., Mrenoshki, S., Kirandjiski, T., Krstevski, K., Dzhadzhozovski, I., Gjurovski, I., Angjelovski, B., Cvetkovikj, I. and Cliquet, F. (2012) [Monitoring Bait Uptake through Tetracycline Presence and Age Structure of Foxes in Oral Vaccination against Rabies Campaigns in R. Macedonia](#). Book of Proceedings of the 3rd International Scientific Meeting "Days of Veterinary Medicine 2012", pp 30-32, 2012 Sept 02-04, Ohrid, Macedonia
24. Stefanovska, J., Kochevski, Z., Cvetkovikj, I., Farkas, R., Naletoski, I., and Mrenoshki, S. (2012) [Serological Evidence of Ehrlichia Canis and Leishmania Infantum Co-Infection in Naturally Exposed Dogs on The Territory of Republic of Macedonia](#). Book of Proceedings of the 3rd International Scientific Meeting "Days of Veterinary Medicine 2012", pp 38-39, 2012 Sept 02-04, Ohrid, Macedonia
25. Krstevski, K., Dzadzovski, I., Mitrov, D., Mrenoshki, S., Acevski, S., Cvetkovikj, I. and Naletoski, I. (2012) [Comparison of Results Obtained With two Different Elisa Kits for Detection of Antibodies against Classical Swine Fever Virus](#). Book of Proceedings of the 3rd International Scientific Meeting "Days of Veterinary Medicine 2012", pp 59-61, 2012 Sept 02-04, Ohrid, Macedonia
26. Djadjovski, I., Krstevski, K., Mitrov, D., Mrenoski, S., Acevski, S., Cvetkovikj, I., Celeska, I., Kirandjiski, T., Nakova, E. and O'Flaherty, R. (2012) [Epidemiological situation, legal framework and laboratory diagnostic of classical swine fever in Republic of Macedonia](#). Proceedings of International scientific conference "Prevention of Classical Swine Fever in the border region Croatia-Serbia (STOP-CSF)", pp 137-147, 2012 Jun 07-08, Novi Sad, Republic of Serbia
27. Krstevski, K., Dzhadzhozovski, I., Naletoski, I., Mitrov, D., Acevski, S., Mrenoski, S., Cvetkovikj, I. and Janevski, A. (2011) [Implementation of Molecular Assay for Detection of Bluetongue Virus](#). Proceedings of Days of Veterinary Medicine 2011, pp 91-92, 2011 Sep 09-11, Ohrid, Macedonia
28. Dzadzovski, I., Acevski, S., Krstevski, K., Naletoski, I., Mitrov, D., Mrenoski, S., Cvetkovikj, I. and Janevski, A. (2011) [First results on the situation with classical swine fever \(CSF\) in wild boars in R. of Macedonia](#). Proceedings of Days of Veterinary Medicine 2011, p.84-85, 2011 Sep 09-11, Ohrid, Macedonia
29. Mrenoski, S., Naletoski, I., Mitrov, D., Cvetkovic, I., Krstevski, K., Dzadzovski, I. and Markic, Z. (2011) [Classical Swine Fever in Republic of Macedonia - Present State and Challenges](#) (invited paper). Proceedings of IX Symposium for Health Care, Selection and Reproduction of Pigs, pp 41-51, 2011 May 26-28, Silver Lake (Veliko Gradiste), Serbia
30. Mitrov, D., Naletoski, I., Dovenski, T., Mrenoski, S., Srbinovska, J. and Lazarova, I. (2006) [Q-fever: application of serological \(classical and immunoenzyme assays\) and molecular methods \(PCR\) in the diagnosis and control of the disease in cattle](#). Proceedings of VIII Symposium in Veterinary Clinical Pathology With Therapy (Clinica Veterinaria 2006), 2006 Jun 26-30, Neum, Bosnia and Herzegovina

CONFERENCE ABSTRACTS and SCIENTIFIC PRESENTATIONS

31. Mrenoshki S, Temerario L, Mastrococco A, Corrente M, Mrenoshki D, Lacalandra GM, Dell'Aquila ME (2021). [Does follicular microbiome affect oocyte competence? Preliminary observations](#). Società Italiana di Riproduzione Animale – SIRA, 74° Convegno SISVET, | 23-26 June 2021, Virtual edition, Italy
32. Mrenoshki, S. (2019). [The significance of microbiota and microbiome in veterinary reproduction](#). 73° Convegno SISVET, Società Italiana di Riproduzione Animale - SIRA, Main Lecture | 19-22 June 2019, Olbia, Italy
33. Cvetkovikj I, Angjelovski B, Mrenoshki S, Stefanovska J, Cvetkovikj A. (2018). [Antimicrobial susceptibility of Escherichia coli isolated from farmed sows with postpartum dysgalactia syndrome](#). Book of abstracts of the Joint meeting 5th International Vet-Istanbul Group Congress & 8th International Scientific Meeting "Days of Veterinary Medicine 2018", p.167, Sep. 23-27 2018, Ohrid, Macedonia
34. Dzimrevska, I., Kiprijanovska, H., Mrenoshki, S. (2017). [Antimicrobial Activity of Honey Samples from the Republic of Macedonia](#). Abstract book of the 45th APIMONDIA International Apicultural Congress, p.25, Sep 29th - Oct 4th 2017, Istanbul, Turkey

35. Cvetkovikj I, Mrenoshki S, Krstevski K, Djadjovski I, Angjelovski B, Popova Z, Janevski A, Dodovski A, Cvetkovikj A. (2016). [Isolation and Molecular Identification of Mycobacterium bovis and Mycobacterium caprae from Slaughtered Reactor Cattle](#). Proceedings of the 7th International Scientific Meeting “Days of Veterinary Medicine 2016”, Struga, Macedonia
36. Popova, Z., Krstevski, K., Djadjovski, I., Janevski, A., Mitrov, D., Mrenoshki, S., Cvetkovikj, I. and Dodovski, A. (2015) [Partial sequencing reveals the existence of one BTV-4 strain on whole territory of Macedonia during 2014 outbreak](#). Macedonian Veterinary Review 2015; 38 (Suppl. 1): 17-67, <http://dx.doi.org/10.14432/j.macvetrev.2015.09.056> (Proceedings of the 6th International Scientific Meeting “Days of veterinary medicine 2015”, Sep 24-26 Struga, Macedonia)
37. Cvetkovikj, I., Mrenoshki, S., Ratkova, M., Popova, Z., Djadjovski, I. and Krstevski, K. (2015) [Outbreaks of listeriosis in small ruminants with different clinical manifestations in the Republic of Macedonia](#). Macedonian Veterinary Review 2015; 38 (Suppl. 1): 17-67, <http://dx.doi.org/10.14432/j.macvetrev.2015.09.056> (Proceedings of the 6th International Scientific Meeting “Days of veterinary medicine 2015”, Sep 24-26 Struga, Macedonia)
38. Cvetkovikj, I., Mrenoshki, S., Krstevski, K., Djadjovski, I., Angjelovski, B. and Cvetkovikj, A. (2014). [Serology testing of rabies vaccination efficacy in pet animals in R. Macedonia in the framework of non-commercial movement of pet animals in the EU](#). Macedonian Veterinary Review Vol 37; Suppl.1 2014, p.22-23 (Abstracts from 5th International Scientific Meeting - Days of Veterinary Medicine 2014, 5-7 Sept., Ohrid, Republic of Macedonia)
39. Dodovski, A., Krstevski, K., Cvetkovikj, I., Dzadzovski, I. and Mrenoshki, S. (2014) [Molecular Survey of Infectious Bronchitis Virus in Commercial Flocks in Macedonia](#). Abstracts of 8TH International Symposium on Avian Corona- and Pneumoviruses and Complicating Pathogens & 2ND Annual Meeting of the COST Action FA1207, Rauschholzhausen, Germany, 2014 Jun 17-20.
40. Krstevski, K., Djadjovski, I., Cvetkovikj, I., Janevski, A., Mrenoshki, S., Mitrov, D., Naletoski, I. (2014) [Situation with brucellosis in Macedonia since introduction of Rev-1 vaccination \(epidemiological update\)](#). Book of Abstracts P.67, VET Istanbul group Congress 2014, Apr 28-30, Istanbul, Turkey.
41. Kirandjiski, T., Nikolovska, G., Smilenovska-Mihajlovic, Biljana., Krstevski, K., Djadjovski, I., Cvetkovikj, I., Janevski, A., Mrenoshki, S. and Mitrov, D. (2013) [Progress of Sheep and Goat Brucellosis Control in Republic of Macedonia](#). Proceedings and abstracts of Symposium “Brucellosis in Southeast Europe”, p.45, Oct 16 – 19, Nis, Serbia.
42. Krstevski, K., Djadjovski, I., Cvetkovikj, I., Janevski, A., Mrenoshki, S., Kirandjiski, T., Naletoski, I. and Mitrov, D. (2013) [Rev 1 Vaccination in Sheep and Goats – Diagnostic Challenges](#). Proceedings and abstracts of Symposium “Brucellosis in Southeast Europe”, p.182, Oct 16 – 19, Nis, Serbia
43. Cvetkovikj, I., Mrenoshki, S., Krstevski, K., Djadjovski, I., Angjelovski, B., Gjurovski, I., Mitrov, D. and Cvetkovikj, A. (2013) [Serology Testing of Rabies Vaccination Efficacy in Pet Animals: first year of experience in R. Macedonia](#). Abstract Book of the Rabies serology meeting 2013, Oct 1-2, Nancy, France.
44. Angjelovski, B., Mrenoshki, S., Djurovski, I., Dejanoski, T. and Dovenski, T. (2013) [An Analysis of Sow’s \(Re\)Productive Performances Associated with Management Practices in Commercial Swine Farms in R. Macedonia](#). Proceedings of the 4th International Scientific Meeting “Days of veterinary medicine 2013”, p.54, Sep 06-08, Struga, Macedonia
45. Taleski, V., Zdravkovska, M., Markovski, V., Bosnjakovski, D. and Mrenoski, S. (2013) [Control of Human Brucellosis in Endemic Area - Challenge for Veterinary and Human Medicine](#). Knjiga apstrakata - IX Kongres mikrobiologa Srbije, 30 May - 01 June, Beograd, Srbija.
46. Taleski, V., Zdravkovska, M., Mrenoski, S., Markovski, V. and Bosnjakovski, D. (2013) [Human Brucellosis in Macedonia: Past and Present](#). In: The 5th Eurasia Congress of Infectious Diseases, 15-18 May, Tirana, Albania.
47. Cliquet, F., Mrenoski, S., Davcheva, K., Kirandjiski, T. and Nakova, E. (2012) [Rabies Control Programmes in the Balkan Region: Achievements and Perspectives in Macedonia](#). Proceedings of the The XXIII Meeting of Rabies in the Americas (RITA), p.55, 2012 Oct 14-19, São Paulo, Brazil.
48. Mrenoshki, S., Cvetkovikj, I., Cvetkovikj, A., Krstevski, K., Radeski, M., Djadjovski, I., Gjurovski, I., Kirandziski, T. and Mitrov, D. (2012) [Rabies Diagnosis and Vaccination Monitoring in Republic of Macedonia in 2011 and 2012](#). Abstract Book of the 5th Workshop of the European Union Reference Laboratory for Rabies, Sep 26, Nancy, France
49. Djadjovski, I., Krstevski, K., Acevski, S., Mitrov, D., Mrenoski, S., Cvetkovikj, I., and Kirandjiski, T. (2012) [Current Classical Swine Fever \(CSF\) situation in domestic pigs and wild boars and report of the first sequence of CSF isolate from Macedonia](#). Abstract book of 4th European Symposium of Porcine Health Management, p.219, 2012 Apr 25-27, Bruges, Belgium
50. Mrenoski, S., Mitrov, D., Cvetkovikj, I., Cvetkovikj, A., Krstevski, K. and Dzadzovski, I. (2011) [Update of rabies situation in Republic of Macedonia](#). Rabies scientific presentations of the 4th Workshop for Rabies, p 18, 2011 Sep 21, Nancy, France
51. Mrenoski S., Cvetkovikj, I., Krstevski, K., Dzadzovski, I., Naletoski, I. and Mitrov D. (2011) [Epidemiology of clostridial infection of small ruminants and cattle in R. Macedonia in period 1992-2010](#). Proceedings of Days of Veterinary Medicine 2011, p 93, 2011 Sep 09-11, Ohrid, Macedonia
52. Ristoski, T., Mrenoski, S. and Cvetkovic, I. (2008) [Immunohistochemical diagnosis of porcine circovirus from pigs with postweaning multisystemic wasting syndrome](#). Programme and Book of Abstracts of 26th Annual Meeting of the European Society of Veterinary Pathology, p.199, 2008 Sep 17-21, Dubrovnik, Croatia

53. Ristoski, T., Mrenoski, S. and Cvetkovic, I. (2007) [First report of Circoviral infection in pigs in Republic of Macedonia](#). Proceedings of 25th Annual Meeting of the European society of Veterinary Pathology, p.173, 2007 Aug 29 - Sep 01, Ludwig-Maximilians-University, Munich, Germany
54. Sekulovski, P., Mrenoski, S., Katic, V. and Buncic, O. (2007) [Incidence of Listeria monocytogenes in Milk and Cheese in Macedonia](#). Program and Abstract Book of International Association for Food Protection Annual Meeting, pp 116-117, 2007 July 8-11, Lake Buena Vista, Florida, USA
55. Mitrov, D., Naletoski, T., Stefanovska, J., Mrenoski, S., and Lazarova, I. (2006) [Preliminary serological investigation of Chlamydomphila spp. by indirect ELISA in two diary farms in Macedonia](#). Proceedings of the Fourth Annual Workshop of COST Action 855 Animal Chlamydioses and Zoonotic Implications - Diagnosis, Pathogenesis and Control of Animal Chlamydioses, 2006 Sept 3-5, Moredun Research Institute, Edinburgh, Midlothian, Scotland, UK
56. Sekulovski, P., Katic, V., Buncic O., Mrenoski, S. and Prodanov R. (2006) [Survival of Listeria monocytogenes During Manufacture and Ripening of Sheep Brined Cheese \(Ovco Belo Sirenje\)](#). Abstracts Book of the Second FEMS Congress of European Microbiologists, p. 206, 2006 July 4-8, Madrid, Spain
57. Sekulovski, P., Katic, V., Buncic O., Mrenoski, S. and Prodanov R. (2006) [Prevalence of Listeria monocytogenes in milk in Republic of Macedonia](#). Book of Abstracts of 3rd Congress of Macedonian Microbiologists, p. 59, 2006 May 17-20, Ohrid, Macedonia
58. Mrenoski, S., Markic, Z., Ristoski, T., Micevski, C. (2004) [Pathological and patohistological findings in pigs affected with porcine pleuropneumonia](#). Abstract book 22nd Meeting of the European society of Veterinary Pathology and 6th Meeting of Veterinary Clinical Pathology/European College of Veterinary Clinical Pathology and Continuing Education Day. 2004 Sep 15-18, Olsztyn, Poland
59. Olsen, J.E. and Mrenoski, S. [Bacterial resistance to antimicrobials in a practical perspective](#) (Review article, 2003). Improvement of Veterinary Education in R. Macedonia - Seminar in the field of Veterinary Microbiology, May 9-10, 2003, Ohrid, Macedonia.
60. Mrenoski, S. and Olsen, J.E. [Detection and diagnosis of infective bovine mastitis](#) (Review article, 2003). Improvement of Veterinary Education in R. Macedonia - Seminar in the field of Veterinary Microbiology, May 9-10, 2003, Ohrid, Macedonia.
61. Tempesta, M., Greco, G., Camero, M., Cirone, F., Pratelli, A.M., Mrenoski, S. and Buonavoglia, C. (2000) [Vaccination/challenge trials for caprine herpesvirus I infection in goats](#). Proceedings of 8th International Conference for Ovine and Caprine Production & 6th Symposium on Animal Reproduction, p 18, 2000 Sep 6-9, Ohrid, Macedonia
62. Markic, Z., Hristovski, M., Pejkoski, C., Mrenoski, S. and Davceva, O. (1999) [First isolation and identification of Yersinia ruckeri in Salmo gairdneri Richardson in Republic of Macedonia](#). Proceedings of Microbiologia Balkanica '99 - First Balkan Conference of Microbiology, p.185, 1999 Oct 5-9, Plovdiv, Bulgaria
63. Sekulovski, P., Mrenoski, S. and Mitrov, D. (1999) [Comparison of different cultural methods for enumeration of aerobic plate count in milk](#). Proceedings of 7th International Conference for Ovine and Caprine Production & 7th Symposium on Animal Reproduction, 1999, p.48, Sep 8-10, Ohrid, Macedonia
64. Prodanov, R., Dodovski, M., Mitevski, D., Dodovska, K. and Mrenoski, S. (1998) [Salmonella infections in poultry in Republic of Macedonia from 1994 to 1997](#). Proceedings of VI Macedonian Poultry Days, pp 30-31, 1998 May 6-9, Ohrid, Macedonia
65. Sekulovski, P., Danev, M., Mitrov, D. and Mrenoski, S. (1997) [Survey of surface and equipment hygiene at butcher's shops in Macedonia](#). Proceedings of the World Congress on Food Hygiene, 1997 Aug 24-29, Hague, Netherlands
66. Sekulovski, P., Markic, Z. and Mrenoski, S. (1997) [Isolation of brucellas from the seropositive sheep](#). Proceedings of 1st Congresses of the Macedonian Microbiologists, p 38, 1997 May 14-17, Ohrid, Macedonia
67. Mrenoski, S., Markic, Z., Sekulovski, P. and Prodanov, R. (1997) [Influence of the different test-mediums and different concentrations of inoculum on the zone of inhibition in antibiogram susceptibility testing](#). Proceedings of 1st Congresses of the Macedonian Microbiologists, p 22, 1997 May 14-17, Ohrid, Macedonia
68. Sekulovski, P., Buncic, O., Danev, M., Katic, V., Mrenoski, S. and Mitrov, D. (1997) [Occurrence of Brucella mellitensis in sheep lymph nodes](#). Proceedings of XVth International Symposium of W.A.V.M.I.: Salmonellosis and Brucellosis as World Health Problems in Humans and Animals, 1997 Feb 16-21, Nicosia, Cyprus
69. Micevski, C., Markic, Z., Tosevski, J., Ristovski, T., Mrenoski, S. and Nikolovski, G. (1996) [Dictyocaulosis in sheep with special notes at pathoanatomic and pathohistologic disorders](#). Proceedings of 4th International Conference for Ovine and Caprine Production & 2nd Symposium on Animal Reproduction, p 88, 1996 Sep 4-7, Ohrid, Macedonia

INFORMAL EDUCATION (1/2) TRAININGS ATTENDED

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- Human and Veterinary Vaccinology Course, 19 - 23 Nov 2018, University of Oxford, UK
 - Biosafety Officer Training, organized by EuFMD, 2015 Jan 20-22, Skopje, Macedonia
 - Workshop/training on molecular diagnosis of relevant zoonotic arboviruses, 2015 Jun 15-19, INIA-CISA, Valedolmos - Madrid, Spain

- [European Regional Training Course on The Rapid and Confirmatory Diagnosis of Avian Influenza H7N9](#), 2013 Aug 19-30, IAEA Laboratories in Seibersdorf, Austria (UN/IAEA TC Project RER/5/016 – Supporting Coordinated Control of Transboundary Animal Diseases with Socioeconomic Impact and that Affect Human Health)
- [UN/IAEA Regional Training Course: Advanced Bioinformatic and Genomic Tools for Enhanced Quality Assurance and Quality Control in Diagnostic Laboratory Practice](#), 2011 Jul 11-22, IAEA Laboratories in Seibersdorf, Austria (UN/IAEA project Supporting Early Warning and Surveillance of Avian Influenza Infection in Wild and Domestic Birds and Assessing Genetic Markers for Bird Resistance, Ref.: C7-RER-5.015-004, IAEA)
- [Full laboratory training for diagnostics and eradication of Classical Swine Fever virus \(CSFV\) at the Institute of Diagnostic Virology](#). 2007 Nov 1-29, Friedrich-Loeffler-Institut (FLI), Insel Riems, Germany (FP6 Project No. 043653 - Upgrading and Introduction of Sustainable Diagnostic Tools for the Major Transboundary Diseases of Animals in F.Y.R. of Macedonia, TRANSB_DIS_ANIM_MK)
- [Basic laboratory methods for detection of viruses with particular accent on carnivore and ruminant viruses](#), 2000 May 03 - Jun 09, Department of Health and Animal Welfare – Infection Diseases Section, Faculty of Veterinary Medicine Valenzano, University of Bari, Italia
- [Training of Laboratory scientists in diagnostic techniques for the MCVP Phare programme: Classical and African Swine Fever](#), 1999 Feb 15-26, CISA, Valdeolmos (Madrid), Spain
- [Introductory HACCP Course and Meat and Dairy Microbiology Training](#), 1998 December, Minnesota, USA

INFORMAL EDUCATION (2/2) WORKSHOPS ATTENDED

- [First International regenerative medicine workshop - Introduction to cell-based-and platelet rich plasma \(PRP\) therapies: Clinical-translational approach](#), 12 September 2019, Skopje, North Macedonia
- [TAIEX Workshop on Action Plan on Communicable Diseases](#), 17-19 September 2018, Skopje, Macedonia
- [TAIEX Workshop on Control of Campylobacter Infections in Poultry](#), in cooperation with Food and Veterinary Agency of Republic of Macedonia and Faculty of Veterinary Medicine in Skopje, 2017 Mar 14-15, Skopje, Macedonia
- [Gli effetti negativi dell'estate sulle bovine da latte si ripercuotono fino all'inverno: misure pratiche di prevenzione e controllo \(*The negative effects of summer on dairy cows affect the winter: practical prevention and control measures*\)](#), 2016 July 06, Università degli studi Aldo Moro - Valenzano (BA), Italy
- [7th EURL workshop of the EU Rabies National Reference Laboratories](#), 2015 May 27-28, Zagreb, Croatia
- [Workshop on Animal Health Prevention and control of emerging animal diseases](#), organized by TAIEX & Food and Veterinary Agency of Republic of Macedonia, 2015 Mar 16-17, Skopje, Macedonia
- [Workshop on Animal Health Prevention - Vector borne and parasitological diseases](#), organized by TAIEX in co-operation with Food and Veterinary Agency of Republic of Macedonia, 2014 Nov 24-26, Skopje, Macedonia
- [Workshop on Vector borne Diseases and Antivectorial Fight](#), organised by TAIEX in co-operation with State Sanitary and Health Inspectorate of Ministry of Health of Republic of Macedonia, 2014 Jun 30 - Jul 01, Skopje, Macedonia
- [18th Annual Workshop of the National Reference Laboratories for Fish Diseases](#), 2014 June 3-4, National Veterinary Institute, Technical University of Denmark, Copenhagen, Denmark
- [Workshop on FMD contingency planning for National Reference Laboratories](#), organized by EuFMD, 2014 Apr 8 - 10, Kraljevo, Serbia
- [6th EURL Workshop of the EU Rabies National Reference Laboratories](#), 2013 Nov 13-14, Athens, Greece
- [RER/5/016/9002/01 - Joint IAEA/FAO/OIE Regional Stakeholder Workshop on Awareness Raising for Veterinarians Involved in the Control of Transboundary Animal Diseases \(TADs\)](#), TC Project RER/5/016 – Supporting Coordinated Control of Transboundary Animal Diseases with Socioeconomic Impact and that Affect Human Health, 2013 Oct 16-18, VIC Vienna, Austria
- [RER/5/016/9003/01 Regional Workshop on Coordinated Control of Emerging and re-Emerging Transboundary Animal Diseases](#), 2013 Jun 18-20, Athens, Greece
- [5th EURL Workshop of the EU Rabies National Reference Laboratories](#), 2012 Sep 26-27, Malzéville, Nancy, France
- [Regional Classical Swine Fever simulation exercise for decision-makers](#), organized by the IPA Multi-beneficiary Project supporting the control and eradication of animal diseases in the Western Balkans. IPA Multibeneficiary Project - Western Balkans (EuropeAid/129988/C/SER/MULTI), 2012 Jun 11-13, Ohrid, Macedonia
- [IAEA RER5016, Regional Workshop on exchange of SOPs and Harmonized Methods for targeted TADs](#), as a part of the project Supporting Coordinated Control of Transboundary Animal Diseases with Socioeconomic Impact and that Affect Human Health, 2012 Apr 3-5, VIC Vienna, Austria
- [Final workshop of the FP6 Project "Upgrading and introduction of sustainable diagnostic tools for the major transboundary diseases of animals in F.Y.R. of Macedonia"](#) (TRANSB_DIS_ANIM_MK; 043653). 2010 Jan 27-29, Ohrid, R. of Macedonia
- [FP6, Priority SSP/5.4.6. Specific Support Action \(SSA\) – Project "Porcine Circovirus Disease: towards improved food quality and safety within new member states and associated candidate countries"](#) Workshop No.2, 2007 May 15-16, Solaris, Croatia

- FP6, Priority SSP/5.4.6. Specific Support Action (SSA) – Project “Porcine Circovirus Disease: towards improved food quality and safety within new member states and associated candidate countries” Workshop No.1, 2006 Mar 22-23, Veterinary Research Institute, Brno, Czech Republic
- World Health Organisation for Animal Health (OIE), EU Commission DG SANCO with support of the Government of Macedonia. Seminar on the Dialogue and Common Activities between the OIE Member Countries of the EU and other OIE Member Countries of the OIE Regional Commission for Europe. 2006 Apr 04-05, Skopje, Macedonia
- Ministry of Agriculture, Forestry and Water Economy of R. of Macedonia (MAFW), Veterinary Directorate & Agriconsalting Europe S.A. Project “MAFW Structural and Low Reform”. Control point 8.5.b: “Workshop for the laboratory staff (topics: National reference laboratory - function, conditions and obligations; Introduction to good laboratory practice, and Quality system ISO 17025 - Directions for implementation)”. 2006 Mar 29, Skopje, Macedonia
- FAO Regional Project TCP/RER/0066 Workshop: “Emergency Control of Transboundary Diseases of Livestock in Southern and Eastern Europe”, Final National Project Coordinators Meeting , 2002 Jul 08-11, Skopje, Macedonia
- First Macedonian Immunology School organized by the Immunology department of the Medical Faculty in Skopje , 1998 Feb 09-13, Skopje, Macedonia
- Balkan Animal Health Workshop, organized by US Department of Agriculture, 1997 Apr 09-12, Ohrid, Macedonia

TRAINING SUPERVISOR and TRAINER

- UN/IAEA funded training course on [Diagnosis of infectious diseases that cause abortion and affect reproduction in animals \(Brucellosis, Chlamydiosis, Q-Fever, Listeriosis and Salmonellosis\)](#). (Fellow: Maggie Tjimbizani Bagali, BOTSWANA, Code No. BOT/14008; IAEA TC project: Using Nuclear and Molecular Techniques for Early and Rapid Diagnosis and Control of Transboundary Animal Diseases, BOT5011), 11/01/2014 – 09/04/2015, UKIM, FVMS, NMK
- UN/IAEA funded training course on [Pathohistological, pathological, biochemical and molecular assessment of pathological conditions and diseases in animals](#) (Fellow: Tserenjav Jargalsaikhan, MONGOLIA, Code No. MON/13010; IAEA TC project: Enhancing Analytical Equipment for Animal Disease Prevention, Diagnosis and Surveillance), 02/11/2014 – 30/01/2015, UKIM, FVMS, NMK
- UN/IAEA funded training course of [Practical classes on detection and differentiation of Brucellosis, FVM, Bovine tuberculosis, Salmonellosis, Newcastle disease and Avian influenza](#) (Fellow: Ms. Mandishukusha Gloria Patsanza, ZIMBABWE, Code No. ZIM/14001; IAEA TC project: Strengthening Food Security and Safety by Advancing Technologies for the rapid Diagnosis of Diseases of major Economic and Zoonotic Importance and for Residue/Pesticide Control in Animals and Animal Products, Oracle project Number 2061162, ZIM5016), 08/03 -29/03/2014, UKIM, FVMS, NMK
- UN/IAEA funded training course on [Applying of diagnostic techniques for better assessment of bacterial diseases and control measures, including Bovine Tuberculosis](#) (Fellow: Ms. Julie Ravaomanana, MADAGASCAR, Code No. MAG/09007; IAEA TC project: Applying Nuclear Techniques to Optimize Animal Production, MAG/5/016), 05/11/2013 – 27/01/2014, UKIM, FVMS, NMK
- Practical training in [Laboratory Diagnostic Techniques for Rabies](#) of Laboratory Staff from The Food Safety and Veterinary Institute, Tirana, ALBANIA, in Laboratory for Rabies at Veterinary Institute of UKIM-FVMS, in accordance with the proposal approved by the EU Delegation to Albania (Service contract N° EuropeAid/128304/C/SER/AL, EU contract N°: 2009/223-812, Administrative Order No. 93 of 23 October 2013), 28/10/ – 22/11/2013, UKIM, FVMS, NMK
- UN/IAEA funded training course on [Upgrade of Diagnostic knowledge for Brucellosis](#) (Fellow: Ms. Nancy Wambugu, KENYA, Code No. KEN/10016; IAEA TC project: Applying Nuclear Techniques to Optimize Animal Production, KEN/5/028), 08/05/ – 07/07/2013, UKIM, FVMS, NMK
- UN/IAEA funded training course on [Upgrade of Diagnostic knowledge for Brucellosis](#) (Fellow: Mr. Salah Mohammed Ali, SUDAN, Code No. SUD/10003; IAEA TC project: Human Resource Development and Nuclear Technology Support [Oracle Project No. 6060044], RAF/0/029), 07/02/ – 06/04/2013), UKIM, FVMS, NMK
- UN/IAEA funded training course on [Advanced Molecular Diagnostics in the field of Animal Diseases with emphasis on Brucellosis](#) (Fellow: Mr. Abd Elnassir Taha, SUDAN, Code No. SUD/10004; IAEA TC project: Human Resource Development and Nuclear Technology Support [Oracle Project No. 6060044], RAF/0/029), 11/06/ – 10/08/2012, UKIM, FVMS, NMK

EXPERT BODIES MEMBERSHIP

- Expert group for implementation of measurements and eradication of bluetongue disease in Republic of Macedonia, Established by the National Food and Veterinary Agency in August 2014
- National Committee for Rabies Control in Republic of Macedonia, Established by the national FVA (2011-2015)

- Commission for estimation of epidemiological situation with brucellosis in cattle, sheep and goats, designated by Ministry of Agriculture, Forestry and Water Economy of Republic of Macedonia (MAFW) - Veterinary Directorate (2007)
- Working Group which create the long-term program for monitoring and eradication of brucellosis in sheep and goats, designated by MAFW - Veterinary Directorate (2006)
- Workgroup that design Quality Manual and implement ISO17025 standard at FVMS (2007-2008)
- Workgroup which developed Laboratory Information System (LABIS), designed for collection of epidemiological data about infectious/parasitological diseases in Republic of Macedonia, as a part of National Epidemiological Information System (NEIS) (2002)
- Expert team for preparing of Book of rules for measurements for prevention, control, suppression and eradication of classical swine fever in pigs, and Plan for emerged intervention for suppression of classical swine fever in pigs, designated by MAFW (2001)

PARTICIPANT in PROJECTS and INTERNATIONAL NETWORKS

- [European Network for Optimization of Veterinary Antimicrobial Treatment \(ENOVAT\)](#), COST Action CA18217, 15/11/2019 - 14/11/2023 (Management Committee Member)
- [European Network of Vaccine Adjuvants \(ENOVA\)](#), COST Action CA16231, 13/11/2017 - 12/11/2021 (Management Committee Member)
- [MediLabSecure](#), European project aiming to improve the surveillance of emerging viral diseases (respiratory viruses and arboviruses) and the training of public health experts in the Mediterranean and Black Sea regions, 2014-2017 (Participant)
- [Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination](#), COST Action FA1207, 29/04/2013 - 28/04/2017 (Management Committee Member; Vice Chair of the Action 03/12/2015-13/07/2016)
- [Supporting Coordinated Control of Transboundary Animal Diseases with Socioeconomic Impact and that Affect Human Health](#), IAEA TC project RER/5/016, 2012-2013
- [Molecular Epidemiology of Bovine Tuberculosis in Republic of Macedonia](#). Research Project funded by UKIM, 01/10/2012 – 01/10/2013 (Principal Researcher - Project Manager)
- [EDENext, Biology and control of vector-borne infections in Europe](#), FP7 research project, 01/01/2011-31/12/2014
- [Capacity building of the veterinary service for implementation of EU Acquis](#), IPA-Project, Aug 2010 – Dec 2012. The project Component 3 focuses its activities on Rabies and Classical Swine Fever having as medium/long term objective to eradicate the diseases from the country. The FVMS, and Veterinary Institute as NRL for Animal health, was in charge for all analyses related to the implementation of the programme (Member of the Steering Committee)
- [Supporting Early Warning and Surveillance of Avian Influenza Infection in Wild and Domestic Birds and Assessing Genetic Markers for Bird Resistance](#), IAEA RER/5/015, 2009-2012
- [Synthesis of novel coumarin derivatives with potential biological activity and determination of their structures](#), bilateral project financed by the Ministries of Education and Science of the Republic of Macedonia and Republic of Bulgaria, 2007-2009
- [Upgrading and Introduction of Sustainable Diagnostic Tools For The Major Transboundary Diseases of Animals in F.Y.R. of Macedonia \(TRANSB_DIS_ANIM_MK\)](#), FP6 Project No. 043653, 01 May 2007 – 31 Jan 2010.
- [Porcine Circovirus Disease: towards improved food quality and safety within new member states and associated candidate countries](#), FP6 Project, Priority SSP/5.4.6. Specific Support Action (SSA), 01.01.2006 – 31.12.2009,
- Joint European Project (JEP), Tempus project CD_15017-2000. [Improvement of Veterinary Education in the Former Yugoslav Republic of Macedonia](#), with the objectives to revise the curriculum for undergraduate studies at the Faculty of Veterinary Medicine in Skopje and engagement of the Faculty in the process of improvement of knowledge of veterinary surgeons (Lifelong learning). 01.04.2000 - 31.03 2003
- EU PHARE project “[Support to the Ministry of Agriculture, Forestry and Water Economy](#)” include strengthening the policy development capability of MAFWE, and strengthening veterinary controls in the Republic of Macedonia, in line with EU standards. 1997 – 2000

PROFESSIONAL and SCIENTIFIC MEMBERSHIP

- Veterinary Chamber of North Macedonia (*Active*)
- Macedonian Microbiological Society (*Active*)
- Local Editorial Board of ‘Macedonian Veterinary Review’ (*Active*)
- Secretariat of the XVII Epizootiologists and Epidemiologists Symposium (XVII Epizootiological days), 23-24 April 2015, Niš, Serbia
- Scientific Committee of V Congress of Macedonian Microbiologists with international participation, 2014 May 28-31, Ohrid, Macedonia

- Scientific Committee of the International Congress "Veterinary Science and Profession 2013", Oct 3-4, Faculty of Veterinary Medicine, University of Zagreb, Croatia
- Organizing and Scientific Committees of the Scientific Symposium "Days of Veterinary Medicine" 2010, 2011, 2012, 2013, 2014 2015, 2016, 2017 and 2018, Macedonia
- Scientific Committee of the X and XI Symposium for Animal Health, Selection and Reproduction of Pigs, 2012 and 2013, Silver lake (Veliko Gradiste), Serbia
- Scientific Committee of VI Balkan Congress of Microbiology (*Microbiologia Balkanica 2009*) and IV Congress of Macedonian Microbiologists with international participation, 2009 Oct 28-31, Ohrid, Macedonia

PEER REVIEWER

- Macedonian Veterinary Review, NMK
- Open Access Macedonian Journal of Medical Sciences (OAMJMS, formerly Macedonian Journal of Medical Sciences), NMK

REFERENCES

Dr Florence CLIQUET

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54220 Malzéville, FRANCE

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