

PERSONAL INFORMATION



Mirko Prodanov

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Associate professor at the Department for food safety and veterinary public health at the faculty of veterinary medicine - Skopje Quality manager for ISO 17025 at the Faculty of veterinary medicine

POSITION

- Skopje Head of the reception office at the Food Institute at the Faculty of veterinary medicine - Skopje

WORK EXPERIENCE

2019-now	Quality manager for ISO 17025 UKIM, Faculty of veterinary medicine-Skopje				
	Implementation of the standard MKC EN ISO/IEC 17025:2018 Testing laboratories in the field of food safety, feed safety, animal disease, animal welfare and environment				
2017-now	Head of department				
	UKIM, Faculty of veterinary medicine-Skopje				
	Management and organising the work of the reception office for food samples				
	Food and feed safety				
2022-now	Associate professor				
	UKIM, Faculty of veterinary medicine-Skopje				
	 Department of food safety and veterinary public health 				
	Food safety and veterinary public health				
2017-2022	Assistant professor				
	UKIM, Faculty of veterinary medicine-Skopje				
	 Department of food safety and veterinary public health 				
	Food safety and veterinary public health				
2013-2017	Assistant				
	UKIM, Faculty of veterinary medicine-Skopje				
	 Department of food safety and veterinary public health 				

Food safety and veterinary public health



2013-2017	Head of laboratory
	UKIM, Faculty of veterinary medicine-Skopje
	 Head of the Laboratory for microbiology of food and feed
	Food safety and veterinary public health
2012-2013	Associate
	UKIM, Faculty of veterinary medicine-Skopje
	 Microbiologist at the Laboratory for microbiology of food and feed
	Food safety and veterinary public health
2010-2012	Researcher
	UKIM, Faculty of veterinary medicine-Skopje
	 Microbiologist at the Laboratory for microbiology of food and feed
	Food safety and veterinary public health
2009-2012	Analyst
	UKIM, Faculty of veterinary medicine-Skopje
	 Microbiologist at the Laboratory for microbiology of food and feed
	Food safety and veterinary public health
EDUCATION AND TRAINING	
2016	Philosophiae doctor in Veterinary medicine
	Ss. Cyril and Methodius University of Skopje, Faculty of veterinary medicine-Skopje, Republic of North Macedonia
	 Doctoral thesis: "Assessment of animal welfare in laying hens and the influence of the prevalence of Salmonella spp. in the flocks"

2013 Master of veterinary science from the scientific field of microbiology, immunology and epizootiology

Ss. Cyril and Methodius University of Skopje, Faculty of veterinary medicine-Skopje, Republic of North Macedonia

• Prevalence, serotyping and antimicrobial resistance of Salmonella soo. In flocks of laying hens in Republic of Macedonia

2008 Doctor of veterinary medicine

Ss. Cyril and Methodius University of Skopje, Faculty of veterinary medicine-Skopje, Republic of North Macedonia

- Doctor of veterinary medicine



PERSONAL SKILLS							
Mother tongue(s)	Macedonian and Serbian						
Other language(s)	UNDERSTANDING		SPEAKING		WRITING		
	Listening	Reading	Spoken interaction	Spoken production			
English	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user		
Organisational / managerial skills Job-related skills							
Computer skills	 good command of Microsoft Office [™] tools basic knowledge of database 						
Driving licence	• B						
ADDITIONAL INFORMATION							
Publications	 Herluku, Maksud, Marija Ratkova Manovska, Mirko Prodanov, Biljana Stojanovska-Dimzoska, Zehra Hajrulai-Musliu, Dean Jankuloski, and Katerina Blagoevska; Phenotypic and Genotypic Analysis of Antimicrobial Resistance of Commensal Escherichia coli from Dairy Cows' Feces; 2023; Processes 11, no. 7: 1929. https://doi.org/10.3390/pr11071929 Maksud Kerluku, Dean Jankuloski, Marija Ratkova Manovska, Mirko Prodanov, Biljana Stojanovska Dimzoska, Aleksandra Dodovski, Katerina Blagoevska; β-Lactamase Genes (blaCTX-M, blaSHV, blaTEM, blaOXA1 and blaOXA2) and Phylogenetic Groups in ESBL Producing Commensal Escherichia coli Isolated from Faecal Samples from Dairy Farm in the Municipality of Debar; Macedonian Veterinary Review, vol.46, no. 1, 2023, pp.89-97. <u>https://doi.org/10.2478/macvetrev-2023-0017</u> Marija Ratkova Manovska, Mirko Prodanov, Dean Jankuloski, Pavle Sekulovski, Katerina Blagoevska; Detection of enterotoxigenic potential of Staphylococcus aureus isolates from cheese samples with two different methods; Mac Vet Rev 2022; 45 (1): Pages 27-33; https://doi.org/10.2478/macvetrev-2022-0010 Lippco Angelovski, Zagorka Popova, Katerina Blagoevska; Sandra Mojsova, Marija Ratkova Manovska, Mirko Prodanov, Dean Jankuloski, Pavle Sekulovski; Prevalence, Detection of Resistance Genes and Antimicrobial Resistance of Campylobacter jejuni in Broilers in North Macedonia; Veterinary Sciences: Research and Reviews, 7 (2)2, Pages 101-108, doi: https://dx.doi.org/10.17582/journal.vsrr/2021.7.2.101.108 Ljupco Angelovski, Zagorka Popova, Katerina Blagoevska, Sandra Mojsova, Marija Ratkova Manovska, Mirko Prodanov, Dean Jankuloski, Pavle Sekulovski; Prevalence, Detection of resistance Genes and Antimicrobial Resistance of Campylobacter jejuni in Broilers in North Macedonia; Veterinary Sciences: Research and Reviews, 7 (2)2, Pages 101-108, doi: https://dx.doi.org/10.17582/journal.vsrr/2021.7.2.101.108 Ljupco Angelovski, Zagorka Popova, Katerina Blagoevska, San						



Presentations

- Implementation of Risk management in ISO/IEC 17025:2018 accredited laboratories; Fifth international conference "Quality and competence 2022"; 2022; Ohrid, N.R. Macedonia
- Bacterial contamination in different stages of poultry slaughtering process; Book of abstracts : 9th International scientific meeting days of veterinary medicine 2022, 2022, Ohrid, R. N. Macedonia
- Preliminary study on the effect of pooled samples on the method Vidas Listeria (LMX), Book of Abstracts, 4th Internaciional Conference "Quality and Competence 2019" 3-5.10.2019 Ohrid R.N. Macedonia

Projects

- COST FA1404 Coremi Workshop on "One health overview of PRM infestation and treatment Interdisciplinary approach" (2018)
 - Member of the project "COST CA18105 Risk-based meat inspection and integrated meat safety assurance (RIBMIS)
 - Biomonitoring of antimicrobial resistance and typing of pathogens and commensal bacteria in wastewater from food production (BIOAMO) (Application No. 03-504 from 16.04.2021)

Conferences

- 5th international conference "Quality and competence 2022"; 2022; Ohrid, N.R. Macedonia
 - 9th International scientific meeting days of veterinary medicine 2022, 2022, Ohrid, R. N. Macedonia
 - 4th Internaciional Conference "Quality and Competence 2019" 3-5.10.2019 Ohrid R.N. Macedonia
 - · Vet-Istanbul and Days of Veterinary medicine, 2018, Ohrid, R. Macedonia
- Seminars Revised ISO 11133 and ISO 16649 Food Microbiology Standards— How This Affects Your Lab. MERCK (2018)
 - "MKC EN ISO/IEC 17025:2018 General requirements for the competence of testing and calibration laboratories" Institute for standardization of the Republic of North Macedonia, Skopje (2019)
 - How to make the transition from ISO/IEC 17025:2005 to ISO/IEC 17025:2017 Maklab, Skopje (2019)
 - Training for internal auditors fot testing and calibration laboratories in accordance with ISO/IEC 17025:2017, Maklab, Skopje (2019)
 - Autum school "Exploring fit-for-purpose food safety risk assessment", FAPIS and EFSA, Osijek, Croatia (2019)
 - Course on bioinformatics, Mother Theresa University in Skopje and University of Sassari, (2019)
 - Intrahospital infections Basics, etymology, source, spreading. Manipulation with medical waste in the health establishments and prevention of diseases, legislation and penalties- Concept, Skopje (2022)
 - EURL-Salmonella Workshop 2020 (on-line 2020)
 - Training on the decision rules and statement of conformity, "Regional Consultancy Fund for Quality Infrastructure South East Europe", Berlin/ Athens (on line, 2021)
 - Training on Sampling, with a special focus on measurement uncertainty arising from sampling, "Regional Consultancy Fund for Quality Infrastructure – South East Europe" - Braunschweig/Athens, 2021)
 - Veterinary Diagnostic Laboratory Quality Assurance (VDLQA) Symposium во организација на APHIS International Technical and Regulatory Capacity Building (ITRCB) and University of Delaware (on line 2021)
 - 9th BfR-Summer Academy 2021 Lecture Series (Risk assessment in food) organizer Federal Institute for Risk Assessment (Bundesinstitut fur Risikobewertung) (on-line 2021)
 - Remote training of assessors and harmonization in the "Quality system of IARSM in accordance with MKC EN ISO/IEC 17011:2018" (on line 2021)
 - BTSF Training on "Risk assessment in biotechnology" (on-line, 2022)
 - Seminar "Traceability and measurement uncertainty", IARSM, Skopje (2023)
 - Seminar-Training "Periodical checks, verification of equipment performance and software validation in accordance with SRPS ISO/IEC 17025:2017" – Belgrade, Serbia (2023)