Curriculum Vitae Aleksandar Dodovski



PERSONAL INFORMATION

Aleksandar Dodovski



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WhatsApp, Viber

Sex Male | Date of birth 22/07/1975 | Nationality Macedonian

POSITION Professor

WORK EXPERIENCE

Professor

Manage and participate in scientific projects.

Publish scientific papers.

Present results of scientific work at meetings.

Prepare and execute theoretical and practical lectures (laboratory, clinical, and field lectures).

Consultation with students.

2023 - present

Carry out exams.

Coordinate laboratory activities in accordance with SOP's.

Implement new laboratory methods.

Lead the accreditation of certain laboratory methods.

Collaborate and advise Food and Veterinary Agency (competent authority) on national livestock

disease programs.

Collaborate with farmers on production and health problems.

Realization of courses and seminars for continuing education.

2018 – 2023 Associate professor

2013 – 2018 Assistant professor

2007 - 2013 Assistant

2003 – 2007 Junior assistant

2000 - 2003 Apprentice

1994 - 2000

All positions are held at the Ss. Cyril and Methodius University in Skopje, Faculty of Veterinary Medicine - Skopje, Department for Avian Diseases

EDUCATION AND TRAINING

2008 - 2013 Doctor of Veterinary Science (PhD)

EQF level 8

Ss. Cyril and Methodius University in Skopje, Macedonia

Faculty of Veterinary Medicine - Skopje

Thesis: Molecular and Phylogenetic Characterization of Individual Newcastle Disease Viruses

Detected in the Republic of Macedonia

2001 - 2007 Master of Veterinary Science (MSc)

EQF level 7

University in Belgrade, Serbia

Faculty of Veterinary Medicine

EQF level 6

Ss. Cyril and Methodius University in Skopje, Macedonia

Faculty of Veterinary Medicine - Skopje

Doctor of Veterinary Medicine (DVM)



PERSONAL SKILLS

Mother tongue(s)

Macedonian

Other language(s)

English

Serbian

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C2	C2	C2	C2	C2

Communication skills

Held more than 20 talks and lectures at universities, conferences, congresses and workshops

Organisational / managerial skills

Lead and coordinate laboratory activities for diagnostics and surveillance programs of OIE listed diseases of poultry

ADDITIONAL INFORMATION

Publications

- 1. Cana A, Zecchin B, Merovci X, Fusaro A, Giussani E, Heta S, Krstevski K, Mehmetukaj D, Goga I, Hulaj B, Murati B, Terregino C, and **Dodovski A**. Emergence and Persistent Circulation of Highly Pathogenic Avian Influenza Virus A (H5N8) in Kosovo, May 2021–May 2022. *Microorganisms*. 2023; 11(9):2226. https://doi.org/10.3390/microorganisms11092226
- Andrea Fortin, Andrea Laconi, Isabella Monne, Siamak Zohari, Kristofer Andersson, Christian Grund, Mattia Cecchinato, Marika Crimaudo, Viviana Valastro, Valeria D'Amico, Alessio Bortolami, Michele Gastaldelli, Maria Varotto, Calogero Terregino, Valentina Panzarin. A novel array of real-time RT-PCR assays for the rapid pathotyping of type I avian paramyxovirus (APMV-1), Journal of Virological Methods,322, 2023, 114813,https://doi.org/10.1016/j.jviromet.2023.114813.
- **3. Dodovski A.**, Celeska I., Mojsova S., Angelovski Lj., Kjosevski, M. Trials on the Addition of Saccharomyces cerevisiae boulardii and its' Effects in Broiler, Proceedings 6th Poultry Meat Congress, Antalya, Turkey, 1-5.3.2023
- 4. Kerluku,M.,Jankuloski,D.,Manovska,M.,Prodanov,M.,Dimzoska,B.,**Dodovski,A**. & Blagoevska,K.(2023). 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,46(1) 89-97, doi:10.2478/macvetrev-2023-0017
- Angjelovski, B., Orenga, C. M., Janevski, A., Dodovski, A., Prodanović, R., & Bojkovski, J. (2023). Profiling Mycoplasma hyopneumoniae Infection in Commercial Pig Farms Using Serology and Lung Lesions Assessment. *Macedonian* Veterinary Review.
- 6. **Dodovski A**., Angelovski Lj. Salmonella control in the poultry industry Macedonian experience, Zivinarstvo, god. LVI, br.7-8.2022, ISSN 0354-4036
- 7. Cheng S, Liu X, Mu J, Yan W, Wang M, Chai H, Sha Y, Jiang S, Wang S, Ren Y, Gao C, Ding Z, Stoeger T, Tseren-Ochir EO, **Dodovski A**, Alfonso P, Mingala CN, and Yin R. (2022): Intense Innate Immune Responses and Severe Metabolic Disorders in Chicken Embryonic Visceral Tissues Caused by Infection with Highly Virulent Newcastle Disease Virus Compared to the Avirulent Virus: A Bioinformatics Analysis, Viruses 14, 911, 2022, doi.org/10.3390/v14050911 (if=5,818)
- 8. Kjosevski, M., Horvatek-Tomic, D., **Dodovski, A**. (2021): Importance and impact of the poultry red mite (Dermanyssus gallinae) in layer farms analysis of farmers' perception, Mac Vet Rev 2021; 44 (2): 211 224 doi: 10.2478/macvetrev-2021-0026
- 9. **Dodovski A.**, Popova Z., Savic V. (2019): Characterization of a Novel Avian Avulavirus 1 of Class I Isolated From a Mute Swan (Cygnus Olor) in Macedonia in 2012, Mac Vet Rev 2019; 42 (2): 115 122, doi: 10.2478/macvetrev-2019-0015

Presentations

- 1. Trials on the addition of Saccharomyces cerevisiae boulardii and its' effects in broilers, 6th Poultry Meat Congress, Antalya, Turkey, 1-5.3.2023
- 2. Effects of addition of Saccharomyces cerevisiae boulardii on multiple parameters on broiler health and productivity, 7th





Mediterranean Poultry Summit, Cordoba, Spain, 8-10.6.2022

- 3. Salmonella control in the poultry industry Macedonian experience, 31 Savetovanje zivinara, Tara, Serbia, 27-30.9.2022
- 4. Discovery and introduction pattern of panzootic Newcastle disease virus in chickens in Macedonia, 2020, 9th International Scientific Meeting Days of Veterinary Medicine 2022, Ohrid, Macedonia, 22-25.9.2022
- 5. Active surveillance of avian influenza results from a four years study, XXIth Symposium EPI days, Novi Sad, Serbia, 8-10.4.2019
- 6. Update on the poultry red mite research in Macedonia, 4th COREMI Conference Improving current understanding and research for sustainable control of the poultry red mite Dermanyssys gallinae, 1-2.11.2018, Cluj-Napoca, Romania, Scientia Parasitologica Special Issue ISSN 1582-1366
- 7. Genome Characterization of the Virus Responsible for the HPAI Outbreak. Joint meeting 5th International Vet-Istanbul Group Congress & 8th International Scientific Meeting Days of Veterinary Medicine – 2018, Ohrid, Macedonia, 23-27.9.2018
- 8. Phylogenetic studies of APMV-1 in poultry, pigeons and wild birds in Macedonia, International Avian Disease Conference, Athens, Georgia, 29.5-1.6.2018

Projects

- 1. Study on the estimation of the prevalence and geographical distribution or West Nile fever virus in Macedonia and opportunities for "One Health" approach, national project funded by UKIM
- 2. Surveillance and molecular epidemiology of avian paramyxoviruses and avian influenza viruses in China and Macedonia, international bilateral project funded by Ministry od Education and Science
- Monitoring, morphological and molecular identification and phylogenetic characterization of the red mite (Dermanyssus gallinae) in poultry farms in Republic of Macedonia, national project funded by UKIM
- 4. COST Action Biosecurity Enhanced Through Training Evaluation and Raising Awareness (BETTER), CA 20103,
- 5. COST Action European Swine Influenza Network (ESFLU), CA 21132
- 6. Early Detection of Transboundary Animal Disease (TADs) to Facilitate Prevention and Control trough A Veterinary Diagnostic Laboratory Network (VETLAB Netwotk) IAEA, 2016-2021
- 7. Further development of Competent Authorities' control systems to protect the human, animal and plant health, EU Twinning project 2017
- 8. COST Action FA1404 "Improving current understanding and research for sustainable control of the poultry red mite Dermanyssus gallinae (COREMI)" 2014-2018
- COST Action FA1207 "Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination" 2013-2017
- 10. EU Project under the FP6 Program "Upgrading and introduction of sustainable diagnostic tools for the major transboundary diseases of animals in Macedonia", code: 043653 acronym: TRANSB_DIS_ANIM_MK 2007-2010
- 11. FAO project National Integrated Desktop Simulation Exercise for Avian Influenza in Animal and Human Populations in Republic of Macedonia 2009
- 12. FAO Regional network project OSRO/GLO/702/CAN B3 OSRO/GLO/604/UK: "Training Activities for Non-professionals in the Field of AI and People at Risk" 2008
- 13. FAO project OSRO/INT/603/USA baby 03: "Emergency Assistance for Avian Influenza Preparedness in Republic of Macedonia" 2007
- 14. Tempus Project (JEP) CD_15017-2000 (807) "Improvement of veterinary education in the Republic of Macedonia" 2000-2003

Memberships

- 1. President of World Poultry Science Association Macedonian Branch
- 2. Corresponding secretary of World Veterinary Poultry Association Macedonian Branch

Books

- 1. Biology and pathology of birds, 2023
- 2. Management of biosecurity and biosecurity measures in farms for dairy cows, 2021
- Cattle Management in Abkhazia An Introductory Guide, 2020