

**CURRICULUM VITAE – Assoc. Prof. ALEKSANDAR DODOVSKI, DVM, MSc, PhD****GENERAL DATA**

<b>Surname:</b>	Dodovski
<b>Name:</b>	Aleksandar
<b>Date of birth:</b>	22.07.1975
<b>Place of birth:</b>	Skopje, Macedonia
<b>Citizenship:</b>	Macedonia
<b>Place and country of residence:</b>	Skopje, Macedonia
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**ACADEMIC QUALIFICATIONS**

2000	<b>Doctor of Veterinary Medicine (DVM)</b> University "Ss. Cyril and Methodius" Skopje, Macedonia Faculty of Veterinary Medicine Skopje
2007	<b>Master of Veterinary Science (MSc)</b> University in Belgrade, Serbia Faculty of Veterinary Medicine Belgrade
2013	<b>Doctor of Veterinary Science (PhD)</b> Thesis: "Molecular and Phylogenetic Characterization of Individual Newcastle Disease Viruses Detected in Republic of Macedonia" University "Ss. Cyril and Methodius" Skopje, Macedonia Faculty of Veterinary Medicine Skopje

**PROFESSIONAL EXPERIENCE**

2000 – 2003	Apprentice
2003 – 2007	Junior assistant
2007 – 2013	Assistant
2013 – 2018	Assistant professor
2018 – present	Associate professor
All positions are held at the University "Ss. Cyril and Methodius" Skopje, Faculty of Veterinary Medicine, Veterinary institute, Department for Avian Diseases	

**PROFESSIONAL ACTIVITIES**

Aleksandar Dodovski was pivotal in establishing molecular and virological techniques for diagnosis of important viral diseases in poultry and other birds at his home institution. He is in charge of the laboratory diagnostics of avian diseases which is dispersed in virology lab, bacteriology lab and serology and molecular diagnostics lab. He was also actively involved in implementation of ISO 17025 standard and is author of several SOP's. He closely collaborates and advices field veterinarians and poultry farms on the diagnosis and control of economic important diseases in poultry.

**TEACHING** Avian diseases (compulsory course, 10<sup>th</sup> semester), Production and diseases of ostriches

(elective course, 10<sup>th</sup> semester), Breeding and diseases of pigeons (elective course, 10<sup>th</sup> semester), Technology of production on the poultry farm (elective course, 10<sup>th</sup> semester), Animal Hygiene (compulsory course 3<sup>rd</sup> and 4<sup>th</sup> semester) and four poultry related courses on the doctoral studies.

**RESEARCH INTEREST** His primary research interest is genotyping and molecular epidemiology of viral diseases (Newcastle disease, avian influenza, infectious bronchitis) circulating in poultry and wild birds. He has authored or co-authored more than 30 papers on poultry related themes. He is involved in control of the disease outbreaks and in active and passive surveillance of the diseases in poultry.

#### PARTICIPATION IN PROJECTS

1	Early Detection of Transboundary Animal Disease (TADs) to Facilitate Prevention and Control through A Veterinary Diagnostic Laboratory Network (VETLAB Network) – IAEA, 2016-2021
2	Further development of Competent Authorities' control systems to protect the human, animal and plant health, EU Twinning project 2017
3	Joint IAEA/FAO Division "Veterinary Diagnostic laboratory Network ("VETLAB Network") to Prevent and Control Transboundary Animal Diseases (TADs)" 2016-2020
4	COST Action FA1404 "Improving current understanding and research for sustainable control of the poultry red mite <i>Dermanyssus gallinae</i> (COREMI)" 2014-2018
5	COST Action FA1207 "Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination" 2013-2017
6	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
7	FAO project National Integrated Desktop Simulation Exercise for Avian Influenza in Animal and Human Populations in Republic of Macedonia 2009
8	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
9	FAO project OSRO/INT/603/USA baby 03: "Emergency Assistance for Avian Influenza Preparedness in Republic of Macedonia" 2007
10	Tempus Project (JEP) CD_15017-2000 (807) "Improvement of veterinary education in the Republic of Macedonia" 2000-2003

#### RELEVANT JOURNAL PAPERS

1	<b>Dodovski A.</b> , Cvetkovikj I., Krstevski K., Naletoski I., Savic V. (2017): Characterization and Epidemiology of Pigeon Paramyxovirus Type-1 Viruses (PPMV-1) Isolated in Macedonia, Avian Diseases, 61(2):146-152
2	<b>Dodovski A.</b> , Krstevski K., Dzadzovski I., Naletoski I. (2015): Molecular Detection and Characterization of Velogenic Newcastle Disease Virus In Common Starling In Macedonia, Veterinarski Arhiv 85(6), 635-645
3	<b>Dodovski A.</b> , Krstevski K., Naletoski I. (2013): Classical and Molecular Characterization of Pigeon Paramyxovirus Type 1 (PPMV-1) Isolated from Backyard Poultry – First Report in Macedonia, Mac Vet Rev 36(1): 33-39
4	Blagoevska K., <b>Dodovski A.</b> , Blagoevski A., Popovska-Percinic F., Pendovski L., Mickov Lj., Stojkovski V. (2012): Effect of enterococcus faecium dsm 7134 probiotic upon some hematobiochemical values in acute ochratoxicoeses in broilers, Mac Vet Rev 35(1): 43–49
5	Cvetkovikj I., <b>Dodovski A.</b> , Naletoski I., Mrenoski S., Mitrov D., Krstevski K., Dzadzovski I., Cvetkovikj A. (2012): No Evidence of Avian Influenza Viruses in Backyard Poultry from Risk Areas in R. Macedonia (Virological and Molecular Surveillance 2009), Slov Vet Res 49(1): 5 -12

6	Cvetkovikj I., <b>Dodovski A.</b> , Naletoski I., Mrenoski S., Mitrov D, Krstevski K., Dzadzovski I., Cvetkovik A. (2010): Surveillance of Avian Influenza Viruses in Farmed Poultry in 2009 in Republic Of Macedonia, Mac Vet Rev 33(1): 19 - 24
7	<b>Dodovski A.</b> , Stefanovska J. (2009): Infection with Capillaria spp in cage reared peacocks (Pavus cristatus) - case report, Mac Vet Rev 32(2): 69-72

#### RELEVANT CONFERENCE PAPERS

1	<b>Dodovski A.</b> , Popova Z., Djadjovski I. 2018. Genome Characterization of the Virus Responsible for the HPAI Outbreak. Joint meeting 5 <sup>th</sup> Internatioanl Vet-Istanbul Group Congress & 8 <sup>th</sup> International Scientific Meeting Days of Veterianry Medicine – 2018, Book of abstracts, pp. 52.
2	<b>Dodovski A.</b> , Djadjovski, I., Krstevski, K. 2018. Phylogenetic Studies of Avian Paramyxoviruses Type 1 in Poultry, Pigeons and Wild Birds in Macedonia”, 2018 International Avian Respiratory Disease Conference (IARDC), Athens GA, USA, Book of abstarcts, pp. 27
3	<b>Dodovski A.</b> , Popova Z., Djadjovski I. 2018. Epidemiological Specificities of the Outbreak of the Highly Pathogenic Avian Influenza in Poultry, Macedonia, 2017”, XXth EPI days, 19.4.2018, Vrnjačka banja, Serbia, Book of abstarcts, pp. 60.
4	<b>Dodovski A.</b> , Popova Z., Cvetkovikj I., Djadjovski I., Krstevski K. 2016. Molecular Survey of Infectious Bronchitis Virus in Commercial Flocks in Macedonia Reveals Presence of Different Genotypes. Proceedings 9 <sup>th</sup> International Symposium on Avian Corona- and Pneumoviruses , Utrecht, the Netherlands
5	<b>Dodovski A.</b> , Djadjovski I., Krstevski K. (2015): Phylogenetic analysis as a tool to better understand an epizootic of Newcastle disease in Macedonia, Proceedings of the 5 <sup>th</sup> International scientific meeting Days of Veterinary Medicine, Mac Vet Rev 38 (Suppl. 1): 31-32
6	<b>Dodovski A.</b> , Levajkovic V., Janevski A., Gjurovski I., Blagoevska K. (2014): Fatal Encephalitic Aspergillosis in Zoo Kept Young Swans, Proceedings of the 5 <sup>th</sup> International scientific meeting Days of Veterinary Medicine, Mac Vet Rev 37 (Suppl. 1): 46
7	Blagoevska K., Popovska-Percinic F., <b>Dodovski A.</b> , Blagoevski A., Mickov Lj., Esmerov I., Stojkovski V. (2013): T-2 Toxin And It’s Effect Upon Broiler’s Tissue Antioxidant Status. Days of veterinary medicine, Struga, Proceedings, p.135
8	Popovska-Percinic F., Blagoevska K., <b>Dodovski A.</b> , Blagoevski A., Stojkovski V., Ilieski V., Pendovski L., Ristoski T. (2013): Histopathological Changes Of The Liver In T-2 Mycotoxicosis In Broilers. Days of veterinary medicine, Struga, Proceedings, p.133
9	<b>Dodovski A.</b> , Krstevski K., Mitrov D., Naletoski I. (2012): Antibody Patterns of Infectious Bronchitis in Vaccinated Flocks with Clinical Signs, Days of Veterinary Medicine Ohrid, Macedonia, Book of Abstracts, pp. 25-27,
10	Blagoevska K., <b>Dodovski A.</b> , Blagoevski A., Radeski M., Popovska-Percinic F., Ilieski V., Stojkovski V., Mickov Lj., Esmerov I. (2012): The effect of first freedom restriction on broiler welfare, 3-rd International scientific meeting “Days of Veterinary Medicine 2012”, Book of Proceedings, pp. 212-215
11	Blagoevska K., <b>Dodovski A.</b> , Blagoevski A., Popovska-Percinic F., Mickov Lj., Crceva Nikolovska R., Angelovski Lj. (2012): Probiotic effect on experimental ochratoxycosis in broilers: hematobiochemical studies, 19 <sup>th</sup> International Conference KRMIVA 2012, Book of abstracts, p.84, Opatija, Croatia
12	Blagoevska K., <b>Dodovski A.</b> (2011): Effect of Short Term Starvation upon Broiler Performance in the First Week Post-hatch, The International congress “Veterinary Science and Profession”, Book of Abstracts pp. 73, Zagreb, Croatia
13	Blagoevska K., <b>Dodovski A.</b> , Stojkovski V., Poposka-Percinic F., Mickov Lj. (2011): Biochemical and Histological Changes in Neonatal Broiler Liver after Delayed Feeding, Days of Veterinary Medicine 2011, Book of Abstracts, pp. 119-120, Ohrid, Macedonia

14	Blagoevska K., <b>Dodovski A.</b> , Popovska-Percinik F., Crceva-Nikolovska R., Angelovski Lj., Georgievski S. (2011): Effect of Enterococcus faecium DSM 7134 probiotic administration upon serum lipid profile in broilers, 18 <sup>th</sup> International Conference KRMIVA 2011, Book of abstracts, p.31, Opatija, Croatia
15	<b>Dodovski A.</b> , Kocevski Z., Stefanovska J.(2011): Coccidiosis in Caged Egg Layers and Possibilities for Control, Days of Veterinary Medicine 2011, Book of Abstracts, pp. 82-83, Ohrid, Macedonia
16	Blagoevska K., <b>Dodovski A.</b> , Atanasov B., Crceva-Nikolovska R., Angelovski Lj., Novakov T. (2010): Bonvital <sup>®</sup> (Enterococcus Faecium Dsm 7134) Effects upon Broiler Performance, Days of Veterinary Medicine 2010, Book of Abstracts, pp. 38-39
17	Blagoevska K., Stojkovski V., <b>Dodovski A.</b> , Popovska-Percinik F., Hajrulai-Musliu Z., Tripunovski T. (2010): Haemato-biochemical Variations in Broiler Chickens Fed Aflatoxin Contaminated Feed, Days of Veterinary Medicine, Book of Abstracts, pp. 36-37
18	<b>Dodovski A.</b> , Naletoski I., Mitrov D. (2009): Serological Surveillance of Avian Influenza in Commercial Flocks in Macedonia, Book of Abstracts, 16 <sup>th</sup> Congress of the World Veterinary Poultry Association, Marrakesh, Morocco
19	<b>Dodovski A.</b> , Dodovski M., Mitrov D., Naletoski I., Blagoevska K. (2007): Newcastle Disease in Backyard Poultry in Republic of Macedonia in 2005-2006, Proceedings, 15 <sup>th</sup> Congress & Exhibition of the World Veterinary Poultry Association, Beijing, China
20	<b>Dodovski A.</b> , Dodovski M., Blagoevska K., Blagoevski A. (2007): Aspergillosis in Farmed Ostriches in Macedonia, 9 <sup>th</sup> Regional Symposium in Animal Clinical Pathology and Therapy "Clinica Veterinaria 2007", Palic, Serbia, Proceedings pp. 107-109
21	Ilieski V., Ristoski T., Pendovski L., <b>Dodovski A.</b> , Mitevski D. (2006): Detection of Chlamydia psittaci in free-living birds using ELISA and immunohistochemical methods, Proceedings of the Fourth Workshop pp. 86-87, Diagnosis, Pathogenesis and Control of Animal Chlamydoses, Edinburgh, Scotland, UK
22	Dodovski M., Mitevski D., <b>Dodovski A.</b> , Prodanov R. (2004): Epizootiological situation of infectious diseases in poultry and their immunoprophylaxis in 2000 - 2003, 26-th International Conference "Poultry Farming 2004", Varna, Bulgaria
23	Dodovski M., <b>Dodovski A.</b> (2003): Occurrence of infections with salmonellosis and salmonellae in poultry, Seminar for continuing education, Ohrid, Joint European Project N <sup>o</sup> CD_JEP - 15017 – 2000
24	Dodovski M., <b>Dodovski A.</b> (2003): Newcastle disease in poultry, Seminar for continuing education, Ohrid, Joint European Project N <sup>o</sup> CD_JEP - 15017 – 2000

#### TALKS AND LECTURES

1	"Genome Characterization of the Virus Responsible for the HPAI Outbreak", Joint meeting 5 <sup>th</sup> Internatioanl Vet-Istanbul Group Congress & 8 <sup>th</sup> International Scientific Meeting Days of Veterianry Medicine – 2018, Ohrid, Macedonia, 23.09.2018
2	"Phylogenetic Studies of Avian Paramyxoviruses Type 1 in Poultry, Pigeons and Wild Birds in Macedonia", 2018 International Avian Respiratory Disease Conference (IARDC), Athens GA, USA, 31.05.2018
3	"Epidemiological Specificities of the Outbreak of the Highly Pathogenic Avian Influenza in Poultry, Macedonia, 2017", XXth EPI days, 19.4.2018, Vrnjačka banja, Serbia
4	"Laboratory experience facing HPAI in poultry and wild birds – NRL Macedonnia" at "TC Training on advanced detection and differentiation of avian influenza viruses in light of the current outbreaks in the Europe region", IAEA TC PROJECT RER/9/137, Seibersdorf Austria, 15.08.2017
5	"Molecular survey of infectious bronchitis virus in commercial flocks in Macedonia reveals presence of different genotypes" at 9th International Symposium on Avian Corona- and Pneumoviruses and Complicating Pathogens and 4th Annual Meeting of the Cost Action FA1207, Leusden, The Netherlands, 22.06.2016

6	“Preliminary findings of poultry red mite in Macedonian poultry farms” at 2 <sup>nd</sup> COST Conference of COST Action FA1404 Improving current understanding and research for sustainable control of the poultry red mite <i>Dermanyssus gallinae</i> , Zagreb, Croatia, 01.06.2016
7	“Detection of QX genotype in Macedonia” at Workgroup Meeting of COST Action FA1207 “Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination”, Istanbul, Turkey, 18.11.2015
8	“Phylogenetic analysis as a tool to better understand an epizootic of Newcastle disease in Macedonia”, at 5 <sup>th</sup> International scientific meeting “Days of Veterinary Medicine 2015”, Struga, Macedonia, 26.09.2015
9	“Contribution of veterinarian in rearing salmonella free poultry” at Seminar for continuing education organized by Faculty of veterinary medicine-Skopje, 14.04.2015
10	“Common diseases in back-yard poultry” at Seminar for continuing education organized by Faculty of veterinary medicine-Skopje, 14.04.2015
11	“Antibody patterns of infectious bronchitis in vaccinated flocks with clinical signs” at 3 <sup>rd</sup> International Scientific Meeting “Days of veterinary medicine 2012“, Ohrid, Macedonia
12	Lectures on training, implementation and national survey of avian influenza at Workshop for Dissemination of Results within FP6 project “Upgrading and introduction of sustainable diagnostic tools for the major transboundary diseases of animals in Macedonia”, Ohrid, Macedonia, 27-29.01.2010
13	“Serological surveillance of avian influenza in commercial flocks in Macedonia” at World Veterinary Poultry Association Congress 2009, Marrakesh, Morocco
14	“Biosecurity Aspects of Highly Pathogenic Avian Influenza” at the Training Activities For Non-professionals and People at Risk in the Field of AI within FAO project OSRO/GLO/702/CAN B3 - OSRO/GLO/604/UK, Skopje, Macedonia, June 2008
15	“Biosecurity Aspects of Highly Pathogenic Avian Influenza” at the training within FAO project “Emergency Assistance for Avian Influenza Preparedness in Republic of Macedonia”, Skopje, Macedonia, September 2007
16	“Actual diseases in ostriches” at the Association of ostrich breeders of Republic of Macedonia, Demir Kapija, Macedonia, 27.01.2007
	“White Blood Cell Count in Day-old Chicks Exposed to Hunger and Water Deprivation in the First Days of Life” at 26-th International conference "Poultry Production 2004", Varna, Bulgaria

#### STUDY VISITS (up to 1 month)

1	4.07.2002. – 4.08.2002 Study visit supported by Tempus Programme, IMG-2001-FYROM0012 at Faculty of Veterinary Medicine, Lisboa Portugal
2	2.09.2002 – 27.09.2002 Study visit supported by British Scholarship Trust, to Royal (Dick) School of Veterinary Studies, Edinburgh UK
3	06.11.2006 – 01.12.2006 International Post-graduate Course “Poultry Management: Nutritional, Physiological and Veterinary Aspects”, Faculty of Agricultural, Food and Environmental Quality Sciences, Rehovot, Israel
4	08.01.2008-06.02.2008 Training Course on Avian Influenza Diagnostics - EU Project FP6_TRANSB_DIS_ANIM_MK, Veterinary institute Aarhus, Denmark
5	20.09.2010 - 01.01.2010, Seibersdorf Austria Regional Training Course on Animal Health in Molecular Diagnosis, Genotyping and Phylogenetic Analyses of AI and other Mammalian Influenza A Subtypes organized by FAO/IAEA Joint Division

6	11.10.2010 - 22.10.2010, Zagreb Croatia Training on Diagnosis of poultry viral diseases - Poultry Center, Croatian Veterinary Institute, Zagreb, Croatia
7	23.05.2011 – 24.06.2011, Wroclaw, Poland Study visit supported by CEEPUS Programme, Faculty of Veterinary Medicine, Wroclaw Poland
8	19.08.2013 – 30.08.2013, Seibersdorf, Austria European Regional Training Course on Rapid and Confirmatory Diagnosis of Avian Influenza H7N9 organized by FAO/IAEA Joint Division
9	11.09.2017 – 22.09.2017 TC Training on advanced detection and differentiation of avian influenza viruses in light of the current outbreaks in the Europe region organized by FAO/IAEA Joint Division

#### AFFILIATIONS

Corresponding secretary of Macedonian branch of World Veterinary Poultry Association (WVPA), <a href="http://www.wvpa.net/branches.php">http://www.wvpa.net/branches.php</a>
Editorial Board of Macedonian Veterinary Review (International Scientific Journal of the Faculty of Veterinary Medicine - Skopje), <a href="http://www.macvetrev.mk/Editorial%20board.html">http://www.macvetrev.mk/Editorial%20board.html</a>
Management Committee of COST Action FA1207 “Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination”, <a href="http://cost-controllingaviancoronaviruses.org/management/">http://cost-controllingaviancoronaviruses.org/management/</a>
Management Committee of COST Action FA1404 “Improving current understanding and research for sustainable control of the poultry red mite Dermanyssus gallinae” <a href="http://www.cost.eu/COST_Actions/fa/FA1404">http://www.cost.eu/COST_Actions/fa/FA1404</a>
Organizing Committee of International Scientific Meeting “Days of Veterinary Medicine”, <a href="http://fvm.ukim.edu.mk/dvm2015/">http://fvm.ukim.edu.mk/dvm2015/</a>
Macedonian Veterinary Chamber
Global consortium on H5N8 avian influenza

#### REWARDS AND ACKNOWLEDGEMENTS

1997 - Diploma for the best student at the University “Ss. Cyril and Methodius” for academic year 1996/97
1999 - Diploma for the best student at the University “Ss. Cyril and Methodius” for academic year 1999/2000
2001 - Acknowledgement for the best graduated student at the Faculty of Veterinary Medicine Skopje

#### LANGUAGE PROFICIENCY

Understanding English		Speaking English		Writing English
Listening C1*	Reading C1	Spoken interaction C1	Spoken production C1	C1

(\*) [Common European Framework of Reference for Languages](#)

**COMPUTER SKILLS AND COMPETENCIES**

Computer literacy in MS Office, usage of bioinformatics software (Staden, Bioedit, Mega)

**DRIVING LICENSE**

B category

**COMMUNITY SERVICE**

Donation of clothes and toys to socially vulnerable families

Donation of funds for persons in need of medical treatment or surgery