

## CURRICULUM VITAE – Risto Uzunov, DVM

### GENERAL INFORMATION:

<b>Surname:</b>	Uzunov	
<b>First name:</b>	Risto	
<b>Birth date :</b>	07.12.1983	
<b>Place of birth:</b>	Gevgelija, R.Macedonia	
<b>Nationality:</b>	Macedonian	
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<b>Current position:</b>	Professional associate	
<b>Education level:</b>	Doctor of veterinary medicine	
<b>Area of research:</b>	Food safety, Chemistry, Food chemistry	

### ACADEMIC QUALIFICATIONS:

1990 - 1998	Primary school (8 years) in Bogdanci and Veterinary High School (4 years) in Sveti Nikole, R. Macedonia
2002 - 2009	<b>Degree of Doctor of Veterinary medicine:</b> Faculty of Veterinary Medicine, University of St. "Cyril and Methodius" Lazar Pop Trajkov 5/7, 1000 Skopje, R. Macedonia WEB: <a href="http://www.fvm.ukim.edu.mk">http://www.fvm.ukim.edu.mk</a>
2013 - today	PhD Student – Food Safety, Faculty of Veterinary medicine-Skopje, University „Ss. Cyril and Methodius” – Skopje, Macedonia – in progress

### WORK EXPERIENCE (ACADEMIC AND PROFESSIONAL POSITIONS):

<b>2009 – 2013</b>	Analyst for testing of quality and technology of food, Laboratory for residues and contaminants, Food Institute, Faculty of Veterinary Medicine, Skopje, R. Macedonia
<b>2014 –</b>	Professional associate, Laboratory for residues and contaminants, Food Institute, Faculty of Veterinary Medicine, Skopje, R. Macedonia

### SCIENTIFIC AND PROFESSIONAL VISITS:

20.09 – 11.10.2008	Professional training course “AGROTOURISM” – center for professional training “NEFELI” – Greece, within the project INTEREG III/A Program of Cooperation between neighbors Macedonia and Greece.
12.05 - 19.06.2009	Training course – Starting a Business v2.0 –Cisco Entrepreneur Institute, Skopje, R. Macedonia
08.06.2010	Certificate of theoretical and practical training for operation and maintenance of Bio-Rad Reader model 680
23-26.09.2010	Participation of the congress of chemists and technologists of Macedonia, Ohrid, Macedonia
28.30.10.2010	Participation of "Days of veterinary medicine" 2010, Ohrid, R. Macedonia
11-15.04.2011	Training course “Determination of substances from group A in biological materials” at the laboratory of Analytical chemistry, Veterinary Institute, Zagreb, Croatia

19-21.06.2011	Training course for GC/MS 7890A/5975C Instrument and MSD ChemStation Operation, FVM Skopje, R. Macedonia
09-11.09.2011	Participation of "Days of veterinary medicine", 2011, Ohrid, Macedonia
17.05.2012	Participation in teaching on Faculty of Pharmacy University of St. "Cyril and Methodius", Skopje, study program – Laboratory bioengineering
02-04.09.2012	Participation of "Days of veterinary medicine 2012", Ohrid, Macedonia
27.09.2012	Participation in teaching on Faculty of Pharmacy University of St. "Cyril and Methodius", Skopje, study program – Laboratory bioengineering
04.10.2012	Participation on Symposium and oral presentation "Validation methods for the determination of $\beta$ agonists residues in feed" 15 <sup>th</sup> International Feed Technology Symposium "FEED-TO-FOOD" / COST FEED FOR HEALTH joint Workshop, COST Action FA802, 03-05.10.2012 Novi Sad, Serbia
08-10.10.2012	Participation of EURL Annual meeting and workshop, Held at Rikilt, Wageningen, the Netherlands
06-07.11.2012	Participation of workshop "EU legislation and testing for the chemical safety of food contact material" Ispra, Italia
18-24.11.2012	Training course "Gaining working experience in gas chromatography/mass spectrometry", COST-STSM-Feed for Health, COST Action FA802, Institute of Food Technology, Novi Sad, Serbia
19-20.02.2013	Participation of Final Conference "Healty food for healthy animals" Feed for Health, COST Action FA802, Milan, Italy
08-12.04.2013	Training course for UPLC TQD methods of Thyreosttics, benzimidazoles and coccidials with Waters system and Masslynx software, FVM, Skopje, R. Macedonia
24-28.06.2013	EURL Training – Detection and identification of hormonal growth promoter - an instrumental approach, Rikili, Institute of Food Safety, Wageningen, Netherlands
06-08.09.2013	Participation of 4 <sup>th</sup> Days of Veterinary medicine, Struga, R. Macedonia
28.10.2013	Participation in teaching on Faculty of Pharmacy University of St. "Cyril and Methodius", Skopje, study program – Laboratory bioengineering
27-29.11.2013	Participation of EURL Annual meeting and workshop, Held at Rikilt, Wageningen, the Netherlands

**SCHOLARSHIP/GRANTS/STUDY ABROAD:**

11.02.2008-15.05.2008	CEEPUS Mobility Grant at the Faculty of Veterinary Medicine, Ljubljana, Slovenia.
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**PARTICIPATION IN PROJECTS:**

<ol style="list-style-type: none"> <li>1. Changes in nutritional value of milk depending on lactation, 2011-2012, UKIM-Skopje</li> <li>2. COST Action FA802 Feed for Health (2012)</li> <li>3. Community bacteria and parasites chub as an indicator of environmental exposed by mining activities 2012-2014, bilateral project with R. Croatia</li> </ol>
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**ADDITIONAL INFORMATION:**

- Reviewer in the "Journal of Health Science", ISSN:2328-7136, 2013 - today
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## PUBLICATIONS:

1. Zehra Hajrulai-Musliu, **Risto Uzunov**, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Aleksandra Todorovic, Jovanka Anastasova, Velimir Stojkovski, Fatty acid composition of some broccoli (*Brassica oleracea*) cultivars in Macedonia, XXI Congress of Chemists and Technologists of Macedonia, 23 – 26 September, Ohrid, Republic of Macedonia, 2010.
2. **Risto Uzunov**, Zehra Hajrulai-Musliu, Mila Arapceska, Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Velimir Stojkovski, Fatty acid composition of milk from cows fed with different diet, XXI Congress of Chemists and Technologists of Macedonia, 23 – 26 September, Ohrid, Republic of Macedonia, 2010.
3. Hajrulai-Musliu Zehra, **Uzunov R.**, Sekulovski P., Dimitrieska-Stojkovic Elizabeta, Biljana Stojanovska-Dimzoska, Todorovic Sandra, Stojkovski V., Fatty acid composition of Asparagus officinalis oils, Days of veterinary medicine, 28-30 October, Ohrid, Republic of Macedonia, 2010.
4. Dimitrieska-Stojkovic Elizabeta, Hajrulai-Musliu Zehra, Stojanovska-Dimzoska Biljana, Sekulovski P., **Uzunov R.**, Prodanov R., Assesment of compliance of raw milk samples from Republic of Macedonia for residues of tetracyclines according to method performance requirements laid down in the commission decision 657/2002/EC, Days of veterinary medicine, 28-30 October, Ohrid, Republic of Macedonia, 2010.
5. Масно-киселински состав на кашкавали од растително потекло, Арапческа М., Хајрулаи-Муслиу З., **Узунов Р.**, Стојковски В., Секуловски П., Тутеска Ј., Јанкуловиќ Ж., Китановски Д., II Научна конференција "Квалитет и безбедност на храна" со меѓународно учество, Факултет за биотехнички науки – Битола, Битола 11-12 Ноември, 2010.
6. Масно – киселински состав на семки од тиква, Хајрулаи-Муслиу З., Арапческа М., **Узунов Р.**, Стојановска-Димзоска Билјана, Димитриеска-Стојковиќ Елизабета, Тодоровиќ С., Стојковски В., Секуловски П., II Научна конференција "Квалитет и безбедност на храна" со меѓународно учество, Факултет за биотехнички науки – Битола, Битола 11-12 Ноември, 2010
7. Elizabeta Dimitrieska Stojkovic, Zehra Hajrulai-Musliu, Biljana Stojanovska Dimzoska, Pavle Sekulovski, **Risto Uzunov**, Screening of veterinary drug residues in milk from individual farms in Macedonia, Mac.Vet. Rew.Vol. 34, No.1, 5- 13, 2011, UDC: 637.12.07:[636.09:615.33.074
8. **Uzunov Risto**, Hajrulai-Musliu Zehra, Arapceska Mila, Dimitrieska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, Stojkovski Velimir, Milk fatty acid composition from two dairy breeds in Macedonia, Days of Veterinary Medicine, 9- 11 September, Ohrid, Macedonia, 2011.
9. Hajrulai-Musliu Zehra, **Uzunov Risto**, Dimitrieska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, Stojkovski Velimir, Determination of clenbuterol in meat samples with ELISA method, Days of Veterinary Medicine, 9 - 11 September, Ohrid, Macedonia, 2011.
10. Dimitrieska-Stojkovic Elizabeta, Prodanov Risto, Hajrulai-Musliu Zehra, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, **Uzunov Risto**, Screening of raw milk samples from Republic of Macedonia for residues of sulfonamides, Days of Veterinary Medicine, 9- 11 September, Ohrid, Macedonia, 2011.
11. Hajrulai-Musliu Zehra, **Uzunov Risto**, Dimitrieska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, Stojkovski Velimir, Determination of Aflatoxins B1, B2, G1 and G2 in animal feeds with fluorimetric method, 22<sup>th</sup> Symposium of veterinarians of Serbia (with international participation), 14-17.09, Zlatibor, Serbia, 2011.
12. Zehra Hajrulai-Musliu, Mila Arapceska, **Risto Uzunov**, Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Velimir Stojkovski and Pavle Sekulovski, Therapeutic effects of gota milk, 19<sup>th</sup> BCLF 2011, Bucharest, 21-23 september 2011.
13. T. Dovenski, P. Trojcanec, Z. Hajrulai Musliu, B. Atanasov, **R. Uzunov**, B. Jasari, M. Dovenska, J. Grizelj, Comparison between fatty acid composition of follicular fluid and blood serum in dairy cows with ovarian disorders, Proceeding of the 4<sup>th</sup> General Meeting of GEMINI - Maternal communication with Gametes and Embryo / Alireza

- Fazeli and Erique Gomez (ed). - GEMINI COST ACTION FA0702, 2011, 99 (ISBN: 978-0-9563694-8-2).
14. Aleksandra Angelova, **Risto Uzunov**, Zehra Hajrulai-Musliu, Content of essential fatty acids in commonly consumed cabbage in Macedonia, (*Brassica oleracea*), 14<sup>th</sup> International veterinary medicine students scientific research congress, 03-05 May, Istanbul, Turkey, 2012.
  15. Hajrulai-Musliu Zehra, **Uzunov Risto**, Dimitrieska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, Stojkovski Velimir, Todorovic Aleksandra (2012) Determination of zeranol residues levels in bovine urine with ELISA method. Days of veterinary medicine, 2-4 September, Ohrid, R. Macedonia. Proceedings, p. 123-126, 2012
  16. **Uzunov Risto**, Hajrulai-Musliu Zehra, Dimitrieska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Sekulovski Pavle, Stojkovski Velimir, Todorovic Aleksandra, Determination of trenbolone in cattle meat with ELISA method. Days of veterinary medicine, 2-4 September, Ohrid, R. Macedonia. Proceedings, p. 127-131, 2012.
  17. Todorovic Aleksandra, Sekulovski Pavle, Dimitrieska-Stojkovic Elizabeta, Hajrulai-Musliu Zehra, Stojanovska-Dimzoska Biljana, **Uzunov Risto**, Estimation of time of semi-decay of <sup>137</sup>Cs in mushrooms. Days of veterinary medicine, 2-4 September, Ohrid, R. Macedonia. Proceedings, p. 132-135, 2012.
  18. Stojanovska-Dimzoska Biljana, Hajrulai-Musliu Zehra, Dimitrieska-Stojkovic Elizabeta, **Uzunov Risto**, Todorovic Aleksandra, Sekulovski Pavle, Fluorometric validation procedure for determination of ochratoxin A in wine. Days of veterinary medicine, 2-4 September 2012, Ohrid, R. Macedonia. Proceedings, p. 136-142, 2012.
  19. Dimitrieska-Stojkovic Elizabeta, Arsova Gordana, Hajrulai-Musliu Zehra, Stojanovska-Dimzoska Biljana, **Uzunov Risto**, Results from monitoring the edible animal tissues for residues of some veterinary drugs. Days of veterinary medicine, 2-4 September, Ohrid, R. Macedonia. Proceedings, p. 154-158, 2012.
  20. Dimitrieska-Stojkovic Elizabeta, Arsova Gordana, Hajrulai-Musliu Zehra, Stojanovska-Dimzoska Biljana, **Uzunov Risto**, Todorovic Aleksandra, Stojkovic Goran. In-house validation and quality control of commercial enzyme-linked immunosorbent assays for screening of nitrofurantoin metabolites in food of animal origin. Macedonian Veterinary Review; 35(1): 13-21, UDC: 637.07:614.31, 2012.
  21. **Risto Uzunov**, Zehra Hajrulai-Musliu, Vlatko Ilieski, Biljana Stojanovska Dimzoska, Elizabeta Dimitrieska Stojkovic, Pavle Sekulovski, Velimir Stojkovski. Validation methods for the determination of  $\beta$  agonists residues in feed, 15<sup>th</sup> International Feed Technology Symposium "FEED-TO-FOOD" / COST FEED FOR HEALTH joint Workshop, 03-05.10, Novi Sad, Serbia, 2012.
  22. Todorovic Aleksandra, Dimitrieska Stojkovic Elizabeta, Hajrulai-Musliu-Zehra, **Uzunov Risto**, Stojanovska Dimzoska Biljana, Analysis of <sup>226</sup>Ra, <sup>232</sup>Th <sup>40</sup>K and <sup>137</sup>Cs in samples of soil from some areas of Republic of Macedonia by using gamma spectrometry, Mac Vet Rev, 35(2): 73-77, 2012.
  23. **Risto Uzunov**, Zehra Hajrulai-Musliu, Elizabeta Dimitrieska Stojkovic, Biljana Stojanovska Dimzoska, Pavle Sekulovski, Velimir Stojkovski. Use of ELISA for Preliminary Screening of 19 Nortestosterone Anabolic Steroid in Cattle Meat in Republic of Macedonia, Kafkas Univ Vet Fak Derg, 19 (1), 173-177, DOI: 10.9775/kvfd.2012.7527, IF 0.495, 2013.
  24. **R. Uzunov**, Z. Hajrulai-Musliu, P. Sekulovski, V. Ilieski, L. Pendovski, L. Angelovski, M. Radeski, V. Stojkovski, Validation of rapid ELISA method for determination of ractopamine in pig feed, Healthy food from healthy animals, Book of abstracts, Final Food for Feed Conference, 19-20 February, Milan, Italy, p. 52, 2013.
  25. L. Angelovski, M. Radeski, **R. Uzunov**, M. Ratkova, L. Pendovski, A. Janevski, R. Crceva Nikolovska, V. Ilieski, P. Sekulovski, Parameter for assessment of animal health and welfare standards in goat farming, Healthy food from healthy animals, Book of abstracts, Final Food for Feed Conference, 19-20 February, Milan, Italy, p. 54, 2013.
  26. M. Radeski, A. Janevski, M. Ratkova, L. Angelovski, R. Crceva Nikolovska, **R. Uzunov**, L. Pendovski, V. Ilieski, The influence of feed, milk and indoor air quality on the welfare scoring of dairy cattle farm, Healthy food from healthy animals, Book of abstracts, Final Food for Feed Conference, 19-20 February, Milan, Italy, p. 19, 2013.

27. Stojanovska-Dimzoska Biljana, Hajrulai-Musliu Zehra, Dimitrieska-Stojković Elizabeta, **Uzunov Risto**, Sekulovski Pavle, Occurrence of aflatoxins in peanuts and peanut products determined by liquid chromatography with fluorescence detection, Zbornik Matice srpske za prirodne nauke, Issue 124, Pages: 27-35, [doi:10.2298/ZMSPN1324027S](https://doi.org/10.2298/ZMSPN1324027S), 2013.
28. Aleksandra Todorovic, Pavle Sekulovski, Elizabeta Dimitrieska Stojkovic, Zehra Hajrulai-Musliu, Biljana Stojanovska Dimzoska, **Risto Uzunov**, Bioaccumulation of <sup>40</sup>K and <sup>137</sup>Cs in mushrooms collected in different locations in Macedonia, 9<sup>th</sup> Symposium of the Croatian radiation protection association, Krk, Croatia, April 10-12, p.216-219, 2013.
29. Zehra Hajrulai-Musliu, **Risto Uzunov**, Velimir Stojkovski Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska Pavle Sekulovski, Determination of clenbuterol in meat samples with ELISA and GC-MS method, 1<sup>st</sup> Annual International Interdisciplinary Conference, AIIC, 24-26 April, Azores, Portugal-Proceedings, 2013.
30. **Uzunov Risto**, Hajrulai-Musliu Zehra Stojanovska-Dimzoska Biljana, Dimitrieska-Stojkovic Elizabeta, Todorovic Aleksandra, Stojkovski Velimir, Validation of screening method for determination of methyltestosterone in fish, Mac Vet Rev; 36 (1): 19–23, 2013.
31. Dimitrievska-Stojkovic Elizabeta, Stojanovska-Dimzoska Biljana, Hajrulai-Musliu Zehra, Ilievska Gordana, Todorovic Aleksandra, **Uzunov Risto**, Occurrence of Patulin In Apple-Based Juices And Concentrates; Proceedings, Days of Veterinary Medicine 2013, 06-08 September 2013 Struga Republic of Macedonia
32. Stojanovska-Dimzoska Biljana, Hajrulai-Musliu Zehra, Dimitrievska Stojkovic Elizabeta, Ilievska Gordana, **Uzunov Risto**, Todorovic Aleksandra, Presence Of Total Aflatoxins In Corn Flour And Polenta; Proceedings, Days of Veterinary Medicine 2013, 06-08 September, Struga Republic of Macedonia, 2013.
33. Angelova Pande Aleksandra, Hajrulai-Musliu Zehra, **Uzunov Risto**, Validation Of Elisa Screening Method And Detection Of Boldenone In Cattle Urine, Proceedings, Days of Veterinary Medicine 2013, 06-08 September, Struga R. Macedonia, 2013.
34. **Uzunov Tome Risto**, Hajrulai Musliu Zehra, Angelova Aleksandra, Stojanovska-Dimzoska Biljana, Dimitrievska Stojkovic Elizabeta, Todorovic-Miza Aleksandra, Stojkovski Velimir, Validations Of Elisa Method For Detection Of Trenbolone In Bovine Urine; Proceedings, Days of Veterinary Medicine, 06-08 September 2013 Struga, R. Macedonia, 2013.
35. Todorovic Aleksandra, Angelovski Ljupco, Dimitrievska-Stojkovic Elizabeta, Hajrulai-Musliu Zehra, **Uzunov Risto**, Stojanovska-Dimzoska Biljana, Activity Of <sup>137</sup>Cs and <sup>40</sup>K In Sheep Milk, Proceedings, Days of Veterinary Medicine, 06-08 September, Struga, R. Macedonia, 2013.
36. Todorovic Aleksandra, Arsov Ljubomir, Anovski Todor, **Uzunov Risto**, Dimitrieska Stojkovic Elizabeta, Zehra Hajrulai-Musliu<sup>1</sup>. Transfer of <sup>137</sup>Cs from soil to vegetative crops, XV International Conference, Proceedings, p. 171,17-20-September,Tara, Serbia, 2013.