

CURRICULUM VITAE - Проф. д-р Зехра Хајрулаи-Муслиу

ОПШТИ ИНФОРМАЦИИ

Презиме:	Хајрулаи-Муслиу	
Име:	Зехра	
Датум на раѓање:	10.08.1967	
Место на раѓање:	Тетово, Р. Македонија	
Државјанство при раѓање:	С.Ф.Р.Југославија (Македонија)	
Моментално државјанство:	Македонија	
Постојано место на живеење :	Скопје, Р. Македонија	
Контакти:	Службена:	Приватна:
Адреса:	Факултет за ветеринарна медицина Лазар Поп Трајков 5-7, 1000 Скопје, Р. Македонија	Буковарска 5/1/14 1000 Скопје, Македонија
Телефони:	++389 2 3115 125	++389 2 32 40 745
Мобилен телефон:		++389 71 35 94 70
Факс :	++389 2 3114 619	
eMail:	zhajrulai@fvm.ukim.edu.mk	

АКАДЕМСКИ КВАЛИФИКАЦИИ

1984-1988	Степен - Дипломиран Хемичар: Природно математички Факултет -Хемија Приштина, Косово, во траење од 8 семестри.
1989-1992	Степен – Магистер на науки (MSc): Постдипломски студии по Хемија-Биохемија, Катедра за Хемија и Биохемија, Медицински Факултет, Загреб, Хрватска, во траење од 4 семестри. Наслов на магистерска тема: “Utjecaj srednje-lancanih triacilglicerola kao egzogeni faktor strukturnih promjena masnih kiselina mozga stakora” Ментор Prof. Dr. Milivoj Popovic Адреса на факултетот: Salata 3, HR-10000 Zagreb, R. Hrvatska;
1996- 2001	Степен – Доктор на науки (PhD): Наслов на докторска тема “Влијанието на екстрактот <i>Helleborus Odorus</i> . Врз протеинскиот статус кај јанињата” на факултетот за Ветеринарна медицина во Скопје, Р. Македонија, Адреса: Лазар Поп Трајков 5-7, 1000 Скопје, Р. Македонија. (Тел: +389-2-3 240 700; fax: +389-2-3 114 619) Ментор: Проф. Д-р Јосиф Тосевски

ВРАБОТУВАЊЕ

15.07.1996 - 2004	Ветеринарен Институт, Скопје Институт за репродукција
2004 – денес	Факултет за ветеринарна медицина, Скопје, Институт за Храна Катедра за Хемија, Доцент

НАУЧНИ И СТРУЧНИ ПОСЕТИ

01 -07. септ. 1996	Ohrid Macedonia ,Veterinary Institute Organization comitte :International conference for ovine and caprine production international symposiumon animal reproduction Ohrid September
02 - 09 1997	Ohrid Macedonia Veterinary Institute Organization comitte International conference for ovine and caprine productioninternational symposiumon animal reproduction 3. Ohrid September 1997
08-11. септ 1998	Ohrid Macedonia Veterinary Institute Organization comitte International conference for ovine and caprine production international symposiumon

	animal reproduction Ohrid September 1998
04-07. септ 2002	<i>Macedonia Veterinary Institute Organization comitte International conference for ovine and caprine productioninternational symposiumon animal reproduction Ohrid September 2002</i>
16-28 november 1998	Hungary, Europin Society for anim. Repr. Participant Annual conference of European society for domestic animal reproduction, 16-28.11.1998, Keszthely, Hungary
8-9 february, 2005	,Palic, SCG, Romer Lab, Austria, Participant Seminars for mycotoxines Organized from Romer Lab Palic, SCG
30.03 -1.04 2005	Germany, Inwent, Expert meeting on EU Marcet integration and competitiveness of food economy 30.03 to 01.04.2005, International InWEnt Conference Centre, Lake Stanberg Germany.
20-22 may, 2005	SCG, Matica Srpska, Scientific meeting for mycology, mycotoxicology Novi Sad, 20-22 May 2005 SCG
22-24 march Skopje	HACCP Foundations Training Course, Training, Training Course of HACCP 10. 10-14 september, Ohrid, ICOSEC, 5 th International Conference of the Chemical Societes of the South-East, European countries. Ohrid Macedonia
20-27 april 2007	CEEPUS project organized by Austria as visiting professor : lectures for monitoring of Macedonian food control in faculty of veterinary medicine Tirana, Albania20-27 april 2007
29.01.2008	Belgrade; Merck-Germany participated in the training programme for HPLC and GC.
26-27. 03.2009	CRL Mycotoxins Workshop in JRC Geel, Belgium
16-18. 12.2009	Workshop on Labelling,presentation and advertising of foodstuffs Skopje Macedonia
19.12.2009	FP-7 Information and training workshop Kosovo, Pristina
15-19 02. 2010	IPA 2008- proficiency testing Ljubljana, Slovenia
10-12 06. 2010	Собир на деканите на ветеринарните факултети оф Турција и регионот
11-13.10. 2010	Годишен состанок на Wetnest
22-24. 09. 2010	Обука за оценувачи по стандардот ISO 17025
23-26. 09. 2010	Учество на XXI конгрес на хемичарите и технолозите на Р. Македонија
28-30. 09. 2010	Денови на ветеринарната медицина
11-12. 11. 2010	Учество на II научна конференција Квалкитет и безбедност на храната
08-12. 11.2010	IPA 2008- post proficiency testing

УЧЕСТВО ВО ПРОЕКТИ

Biochemical-physiological and immunological evaluation off effects of methotrexate from artificial abortion of pregnancy 1996-2000, Министерство за наука и образование
Usage of plants and mithogenic substances in immunomodulation of the immune system of the ovine and caprine 1998-2002, Министерство за наука и образование
Importance of anti oxi LDL liquid peroksidation in patients with high risk of cardiovascular disease 2000-2004, Министерство за наука и образование
Produce and transplantation of in vitro cultivated embryos 1999-2003, Министерство за наука и образование
Dendritin and other regulatory immune cells into endometrium in normal fertility and idiopatic infertility (Medical faculty, Sofia, Bulgaria),
Preparation of sodium alginate fractions by radiation induced degradation and identification of their gelation and bioadhesive properties. (TRUBITAK 02-226/1)

ОБЈАВЕНИ ТРУДОВИ

1. The separation of the some constituent components from ferronickel of the Kosovo by means electrophoresis methods (1988) Pristina B.A. Kamberi, Zehra Hajrulai
2. Dietary effects of medium-chain triacyl-glycerols on brain lipids (1993) Zehra Hajrulai, D.

- Krizanec, V. Ondrusek and M. Popovic. Godisnji sastanak Hrvatskih Biokemicara Zagreb 17-18 lipnja
3. Brain fatty acid changes induced by medium-chain triacylglycerol diet (1994) Zehra Hajrulai, D. Krizanec, V. Ondrusek and M. Popovic *Acta pharmaceutica* 44(1994)163-170
 4. Velimir Stojkovic, Josif Tosevski, Zehra Hajrulai, Jordanka Dimovska,; 37-th IUPAC Congress, Berlin, 1999. Effects of a *Helleborus odoratus* extract on some macrolelements in swine blood serum
 5. Stojkovic, V., Dodovski, M., Hajrulai, Z., and Blagoevska, K. (2000) Some parameters of the protein metabolism in chickens and layers. *VII Macedonian poultry Days with International Participation*, Ohrid 10-13 May, Macedonia, Abstracts, p. 36-37.
 6. Dodovski, M., Stojkovic, V., Blagoevska K. and Hajrulai Z. (2000) Correlation between erythrocyte and hemoglobin in chickens and layers. *VII Macedonian Poultry Days with international Participation*, Ohrid 10 -13 May, Macedonia, Abstracts, p. 34-35.
 7. Stojkovic, V., Dimovska, J., Hajrulai, Z. and Hasanovic, E. (2001) The influence of heat stress in pregnancy on the fetal weight and protein metabolism in rat. *38 IUPAC World Chemistry Congress, 1-6 July, Brisbane, Australia*. Abstract Book, PC 141.
 8. Tosevski. J., Hajrulai-Musliu Z., Ulcar I., Mickova S., Dogani A., Ristoska D.(2002) The performance of bufadienolides intra-dermal test. 9 th International Conference for Ovine and Caprine production 7 th international symposium on Animal reproduction Ohrid September 4-7 p. 46
 9. Hajrulai-Musliu Z., Dogani A., Mickova S., and J. Tosevski.(2002) The influence of BT cells on the protein status in sheep.9 th International Conference for Ovine and Caprine production 7 th international symposium on Animal reproduction. Ohrid September 4-7 p. 78
 10. Stojkovic V., Adamov, M., Petkov, V., Hajrulai Z. and Mickov, Lj. (2003). Influence of cooper intoxication on lipid status in sheep. XXXVIII Znanstveni skup Hrvatskih Agronoma s medunarodnim sudjelovanjem., Opatija Hrvatska 19-21 february
 11. Tosevski J., Ulcar I., Sekulovski P., Hajrulai- Musliu Z., Ristoski T. (2003). Results of fattening and meat yield of Pigs fed with addition of dehydrated grape pomace. II Symposium of livestock production with international participation Ohrid June 18-21 p. 19
 12. Hajrulai-Musliu Zehra., Tosevski J., Stojkovic, V. (2004). Influence of *Helleborus odoratus* extract on the electrolytes in lambs.XXXIX Znanstveni skup Hrvatskih Agronoma s medunarodnim sudjelovanjem., Opatija Hrvatska 14-18 february
 13. Tosevski. J., Ulcar I., Hajrulai-Musliu Z., Ristoska D.(2004). Primena mitogenih sastojaka biljnog porekla u veterinarskoj praksi.Klinika veterinaria Budva 14-18 juni
 14. Z. Hajrulai-Musliu., E. Dimitrieska-Stojkovic., B. Stojanovska-Dimzoska., I. Serafimovski (2005) A rapid Fluorometric Method for Determination Total Aflatoxins in food XL Znanstveni skup Hrvatskih Agronoma s medunarodnim sudjelovanjem., Opatija Hrvatska 15-18 february
 15. Elizabeta Dimitrieska-Stojkovic, Mihail M. Danev, Zehra Hajrulai Musliu, Biljana Stojanovska Dimzoska and Ivan Serafimovski (2005). Determination of Aflatoxins in foodstuffs employing fluorometric method Novi Sad 20-23 april Serbia and Montenegro.
 16. D. Jankuloski., M. Danev., Z. Hajrulai-Musliu., R. Prodanov. (2005) . Correlation between cleanliness of slaughtered cattle hides over prevalence of major food borne pathogens, Book of abstracts, ICOMOST 51-th Maryland USA.
 17. B. Stojanovska Dimzoska., Z. Hajrulai-Musliu., E. Dimitrieska-Stojkovic., P. Sekulovski., D. Jankuloski. (2007). Determination of ochratoxin A in green and roasted coffee by immunoaffinity column clean-up and fluorometric analysis. Istanbul 22-25 May Turkey
 18. Z. Hajrulai-Musliu., B. Stojanovska Dimzoska., P. Sekulovski., E. Dimitrieska-Stojkovic., D. Jankuloski., I Serafimovski (2007). Ochratoxin A in wines from Macedonia intended for EU market. Istanbul 22-25 May Turkey
 19. Dean Jankuloski, Pavle Sekulovski, Risto Prodanov, Zehra Hajrulai- Musliu, Biljana Stojanovska Dimzoska (2007). Kontaminacija so *Listeria monocytogenes* vo sredinata na objektite i povrshinite na opremata vo pogonite za proizvodstvo na mesni proizvodi vo neкои objekti vo Republika Makedonija. *Macedonian veterinary review* vol.30. No.1 p-33-38
 20. Zehra Hajrulai-Musliu, Mila Arapčeska, Pavle Sekulovski, Elizabeta Dimitrieska-Stojkovic, Dimce Kitanovski. (2008) Antioksidativni utjecaj butilhidroksitoluena na sastav masnih kiselina mlijeka. p. 101-102, 38 Hrvatski simpozij mljekarskih strucnjaka, Lovran, 23-26.11.2008.
 21. Stojanovska-Dimzoska Biljana, Dimitrieska-Stojkovi} Elizabeta, Hajrulai-Musliu Zehra,

- Sekulovski Pavle, Jankuloski Dean (2008) Prisustvo na ohratoksin A vo makedonskite vina od Tikve{kiot region. Macedonian veterinary review Vol.31. No.1 p-35-41.
22. Hajrulai-Musliu Zehra, Sekulovski Pavle, Stojanovska-Dimzoska Biljana, Dimitrieska-Stojkovi} Elizabeta, Jankuloski Dean, Siqanovski Aleksandar (2008) Opredeluvawe na vkupni aflatoksin vo suvo i kostenlivo ovo{je prisutni na makedonskiot pazar. Macedonian veterinary review Vol.31. No.1 p-43-47.
23. Hajrulai-Musliu Z., Arapceska M., Tuteska J., Stojkovski V. Determination of Fatty Acids Profile in Butter (2008) 20th International Congress of Clinical Chemistry and Laboratory Medicine - IFCC WorldLab Fortaleza 2008. Clinical Chemistry and Laboratory Medicine Vol. 46, Special Supplement, pp: 407.
24. Mila Arap{eska, Zehra Hajrulai-Musliu, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Zivko Jankuloski (2009) Environmental and health impacts of pesticides. Zbornik radova, Vol. 14 (15) p. 407-412, XIV Savetovanje o biotehnologiji, {a{ak, 27-28.03.2009.
25. Z. Hajrulai-Musliu, M. Arap{eska, V. Stojkovski, D. Jankuloski, E. Dimitrieska-Stojkovic, B. Stojanovska-Dimzoska (2009) Fatty acids profile as an indicator for adulteration of fruit juices. Poster Abstracts-IFCC-EFCC-Euromedlab (W-A207), 7-11 june Innsbruck, Austria.
26. M. Arapceska, J. Tuteska, Z. Hajrulai-Musliu (2009) Effects of 7-thia-8-oxoguanosine on fraction of leukocyte cell lineage of peripheral blood in winstar rats. Abstracts-IFCC-EFCC-Euromedlab (M-B068), 7-11 june Innsbruck, Austria.
27. M. Arapceska, J. Tuteska, Z. Hajrulai-Musliu; V. Stojkovski (2009) Hazardous effects of carcinogens chemicals and reproductive toxins used in laboratory and medicinal diagnostics. II Kongres s me{unarodnim sudjelovanjem "Upotreba hemijskih sredstava i njihov negativni u{inac na zdravlje zaposlenih u medicinsko – laboratorijskoj dijagnostici". Neum. Bosna i Hercegovina. Knjiga Sa{etaka. pp: 40
28. J. Tuteska, M. Arapceska, Z. Hajrulai-Musliu, V. Stojkovski (2009) Negative effects of corrosive and irritant chemicals on health of employees in laboratory diagnostics II Kongres s me{unarodnim sudjelovanjem "Upotreba hemijskih sredstava i njihov negativni u{inac na zdravlje zaposlenih u medicinsko – laboratorijskoj dijagnostici". Neum. Bosna i Hercegovina. Knjiga Sa{etaka. pp: 38.
29. Z. Hajrulai-Musliu, M. Arapceska, V. Stojkovski, B. Stojanovska-Dimzoska, E. Dimitrieska-Stojkovic, P. Sekuloski (2009) Detection of vegetable oils in pasteurized milk fat with gas chromatography. Poster Abstracts, p.103, Milchkonferenz, 17-18 September, Wien, Austria.
30. Mila Arapceska, Hajrulai-Musliu Z, Jankuloski Z., Jankulovski N (2009) Functional properties of bioactive compounds of milk fat, Poster Abstracts, p.104, Milchkonferenz, 17-18 September, Wien, Austria
31. Hajrulai-Musliu Z., Stojanovska-Dimzoska B., Dimitrieska-Stojkovic E., Sekulovski P., Stojkovski V. (2009) Occurrence of aflatoxin M1 in raw milk in Macedonia. Balkan Journal of Clinical Laboratory XVII, 09, 1. PP-187.
32. Hajrulai-Musliu Z., Arapceska M., Sekulovski P., Stojkovski V., Dimitrieska-Stojkovic E., Stojanovska-Dimzoska B., (2009) The importance of food fatty acids composition for human health. Balkan Journal of Clinical Laboratory XVII, 09, 1. PP-194.
33. Stojanovska-Dimzoska Biljana, Hajrulai-Musliu Zehra, Dimitrieska-Stojkovi} Elizabeta, Enimiteva Vangelica, Sekulovski Pavle (2009) Sporredba na dve razlicni analiticheski metodi za opredeluvawe na vkupni aflatoksin vo dobitocna hrana. Makedonski veterinarren pregled Vol.32. No.2 p-45-52
34. Zehra Hajrulai-Musliu¹, Mila Arapceska², Elizabeta Dimitrieska Stojkovic¹, Biljana Stojanovska-Dimzoska¹, Vangelica Enimiteva¹ (2010) Quality control of some honey samples from Macedonia. 45th Croatian and 5th international symposium of agriculture 15-19 february 2010.
35. Erhan Sulejmani, Sonja Srbinska, Zehra Hajrulai-Musliu (2010) The effect of temperature, starter culture on content of Macedonian white-brined cheese during ripening, The 1th international symposium on " traditional foods from Adriatic to Caucasus ", 15-17 April 2010 Tekirdag/Turkey
36. Biljana Stojanovska-Dimzoska, Zehra Hajrulai-Musliu, Elizabeta Dimitrieska-Stojkovic, Pavle Sekulovski (2010) Comparison of two different methods for determination of ochratoxin-A in wine, 32th Mycotoxin Workshop, June, 15-17, 2010 Lyngby
37. 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

38. 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
39. Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Zehra Hajrulai-Musliu, Vangelica Enimiteva, Risto Prodanov, Validacion on confirmatory HPLC/DAD method for analysis of tetracyclines of food from animal origin, XXI Congress of Chemists and Technologists of Macedonia, 23 – 26 September, Ohrid, Republic of Macedonia
40. Elizabeta Dimitrieska-Stojkovic, Zehra Hajrulai-Musliu, Biljana Stojanovska-Dimzoska, Sonja Nikolova, Pavle Sekulovski, Implementacion of decision 2002/657/EC of screening Elisa methods for residues of veterinary drugs: examples for banned and substances with MRL, XXI Congress of Chemists and Technologists of Macedonia, 23 – 26 September, Ohrid, Republic of Macedonia
41. Todorovic Aleksandra, Sekulovski Pavle, Hajrulai-Musliu Zehra, Elizabeta Dimitrieska-Stojkovic, Anovski Todor, Dimitrievska Snezana, Level of activities of ¹³⁷Cs in the mushrooms collected in different periods of the year, XXI Congress of Chemists and Technologists of Macedonia, 23 – 26 September, Ohrid, Republic of Macedonia
42. Blagoevska Katerina, Stojkovski V. Dodovski A., Popovska-Percinic Florina, Hajrulai-Musliu Zehra, Tripunovski T., Haemato biochemical variations in broiler chickens fed aflatoxin contaminated feed, Days of veterinary medicine, 28-30 October, Ohrid, Republic of Macedonia
43. 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
44. 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
45. Масно-киселински состав на кашкавали од растително потекло, Арапческа М., Хајрулаи-Муслиу З., Узунов Р., Стојковски В., Секуловски П., Тутеска Ј., Јанкулоски Ж., Китановски Д., II Научна конференција " Квалитет и безбедност на храна " со меѓународно учество, Факултет за биотехнички науки – Битола, Битола 11-12 Ноември 2010
46. 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
47. Улога на пакувањето врз микробната контаминација и биохемиските промени на прехранбените производи, Јанкулоски Ж., Арапческа М., Китановски Д., Хајрулаи-Муслиу З., II Научна конференција " Квалитет и безбедност на храна " со меѓународно учество, Факултет за биотехнички науки – Битола, Битола 11-12 Ноември 2010
48. Радиоактивен цезиум во храна и проценка на инфективна доза во Република Македонија, Тодоровиќ А., Секуловски П., Димитриеска-Стојковиќ Е., Хајрулаи-Муслиу З., II Научна конференција " Квалитет и безбедност на храна " со меѓународно учество, Факултет за биотехнички науки – Битола, Битола 11-12 Ноември 2010