

7th International Scientific Meeting
Days of veterinary medicine 2016
Struga, Macedonia
September 22-24, 2016

SCIENTIFIC PROGRAM

Thursday
(22 September 2016)

17:00-20:00 **Registration of the Participants**
20:00 **Welcome Cocktail** (Open Terrace in Hotel Izgrev)

Friday
(23 September 2016)

8:00-9:30 **Registration of the Participants**
9:30-10:00 **Opening Addresses**
 – Prof. Dr. Vladimir Petkov, Dean of the Faculty of Veterinary Medicine -
 Skopje
 – Dr. Besir Jashari, Ph.D., State Secretary in the Ministry of Agriculture,
 Forestry and Water Economy, R. of Macedonia

**SCIENTIFIC
SESSION I**

**BASIC SCIENCES, CLINICAL SCIENCES AND
ANIMAL REPRODUCTION**

Plenary Lectures

(Moderators: Prof. Lazo Pendovski and Prof. Jozef Laurincik)

10:00-10:30 **Nucleolar Transfer And Its Practical Application For Embryo
Production In Vitro**
*Jozef Laurincik, Matej Murin, Michal Benc, Lazo Pendovski, Ljupche
Kochoski, Martin Morovic, Jaroslav Demko, Frantisek Strejcek*

10:30-11:00 **Oestrous Synchronisation In Cattle – Understanding The Biology
Behind Each Protocol And When They Should Be Used**
Mark A. Crowe

11:00-11:15 **Wrap up Discussion**
11:15-11:30 **Coffee Break**

Oral Presentations

(Moderators: Prof. Toni Dovenski and Prof. Mark A. Crowe)

(Paralel Session, Presentation Room 1)

- 11:30-11:40 **The Effects Of Antioxidants On DNA Damage Of Liquid-Stored Rabbit Sperm**
Serpil Sariözkan
- 11:40-11:50 **Conception Rate From First AI In Cows Submitted To Three Different Synchronization Protocols: A Single PGF_{2α} Injection, Ovsynch And Modified Ovsynch**
Branko Atanasov, Zvonko Trbogazov, Ksenija Ilievska, Martin Nikolovski, Vladimir Petkov, Monika Dovenska, Nikola Adamov, Boris Stojanov, Toni Dovenski
- 11:50-12:00 **Effect Of Coconut Water Based Electrolyte And Roselle Extract Supplementation On Padjajaran Rams' Blood Profile After Eight Hour Transportation**
Elvia Hernawan, An-an Yulianti, Elin Nurlina
- 12:00-12:10 **Comparison Between Phenotype And Productive Characteristics Of Dubian Zeckel Sheep And Turkish Norduz Sheep**
Bahattin Cak, Vedad Sakic, Ahmet Fatih Demirel, Almira Softić, Maja Varatanović
- 12:10-12:20 **Effects Of The Additional Of Live Yeast Culture To Beef Cattle Rations On Some Rumen And Blood Parameters**
Hidir Gumus, Adnan Sehu
- 12:20-12:30 **The Effects Of Owning A Dog With Epilepsy On Life Quality Of Owners: Preliminary Report**
Alper Bayrakal, Onur İskefli, Sinem Ülgen, Alev Akdoğan Kaymaz
- 12:30-13:00 **Wrap up Discussion**
- 13:00-14:00 **Lunch**

Oral Presentations

(Moderators: Prof. Vlatko Ilieski and Prof. Halil Selçuk Biricik)

(Paralel Session, Presentation Room 2)

- 11:30-11:40 **Ophthalmic Manifestations Of Acute Canine Gastroenteritis: Significance Cytopathology**
Latife Çakir Bayram
- 11:40-11:50 **A Comparison Of The Effects Of Propofol And Thiopental On Intraocular Pressure In Dogs**
Halil Selçuk Biricik, Nihat Şındak, Cengiz Ceylan, Ali Hayat
- 11:50-12:00 **Effects Of Environmental Tobacco Smoke In Dogs: Preliminary Report**
Onur İskefli, Alper Bayrakal, Sinem Ülgen Saka, Abdullah Kayar, M.Erman Or
- 12:00-12:10 **Clinic Efficacies Of Nebulized Salbutamol, Fluticasone And Furosemid Combinations On Lung Function In Premature Calves With Respiratoric Distress Syndrome**
Ramazan Yıldız, Mahmut Ok

- 12:10-12:20 **Yes Or No For The Use Of Cannabis-Based Medical Products In A Veterinary Medicine**
Romel Velev
- 12:20-12:30 **Branching Of The Portal Vein In The Mink Liver**
Nedžad Hadžiomerović, Rizah Avdić, Faruk Tandir, Ermin Šaljić, Pamela Bejdić
- 12:30-12:40 **Chitosan Improved Blood Biochemistry On Laying Hen**
Lovita Adriani, Andi Mushawwir, Chandrawati Cahyani, Darmawan
- 12:40-13:00 **Wrap up Discussion**
- 13:00-14:00 Lunch

**SCIENTIFIC
SESSION II**

ANIMAL HEALTH

Plenary Lectures and Oral Presentations

(Moderators: Ass. Prof. Iskra Cvetkovikj and Dr. Paolo Pasquali)

(Presentation Room 1)

- 14:00-14:30 **Tuberculosis: Past, Present And Future**
Paolo Pasquali
- 14:30-15:00 **Isolation And Molecular Identification Of Mycobacterium Bovis And Mycobacterium Caprae From Slaughtered Reactor Cattle**
Iskra Cvetkovikj, Slavcho Mrenoshki, Kiril Krstevski, Igor Djadjovski, Branko Angelovski, Zagorka Popova, Aleksandar Janevski, Aleksandar Dodovski, Aleksandar Cvetkovikj
- 15:00-15:15 **Prevalence Of Bovine Tuberculosis In The Republic Of Macedonia With A Review Of The Current Diagnostic Tests And Recommendations Towards Future Improvements**
Ognen Dzabirski, Dine Mitrov
- 15:15-15:30 **Tuberculosis Outbreak In Fattening Bovine Herd**
Jože Starič, Tina Pirš, Urška Zajc, Mateja Pate, Jožica Ježek, Tomislav Paller, Jedrt Maurer Wernig, Matjaž Očepek
- 15:30-15:45 **Wrap up Discussion**
- 15:45-16:00 Coffee Break

Oral Presentations

(Moderators: Prof. Jovana Stefanovska and Prof. Tadej Malovrh)

(Presentation Room 1)

- 16:00-16:15 **Immune Response To Viral Vaccine**
Tadej Malovrh

- 16:15-16:30 **Viral Hemorrhagic Septicemia (VHS) And Infectious Hematopoietic Necrosis (IHN) Surveillance In Farmed Trout In The Republic Of Macedonia: First Results**
Biljana Strojmanovska, Blagojcho Tabakovski, Vladimir Radosavljevic, Aleksandar Cvetkovikj
- 16:30-16:45 **Prevalence Of Subclinical Masitis In Macedonian Dairy Farms: Isolation And Identification Of Microbial Agents**
Aleksandar Janevski, Marija Ratkova, Miroslav Radeski, Dine Mitrov
- 16:45-17:00 **Evaluating The Losses Due To Parasitic Diseases In Turkish Livestock: An Economic Perspective**
Savaş Sariözkan
- 17:00-17:15 **Hydrocephalus: Evaluation Of 60 Cases**
Ebru Eravci Yalin, Yalcin Devecioglu, Ece Ones
- 17:15-17:30 **Wrap up Discussion**
- 17:30-18:30 **Poster Exhibition** (Presentation Room 3)
- 20.00 **GALA DINNER** (Hotel Izgrev)

Saturday
(24 September 2016)

**SCIENTIFIC
SESSION III**

FOOD SAFETY AND VETERINARY PUBLIC HEALTH

Plenary Lectures and Oral Presentations

(Moderators: Ass. Prof. Dean Jankuloski and Dr. Vadims Bartkevics)
(Presentation Room 1)

- 9:00-9:30 **Contamination Of Food Products With Polycyclic Aromatic Hydrocarbons: Occurrence Data, Latest Analytical Developments**
Vadims Bartkevics, Irina Rozentāle, Elena Bartkiene
- 9:30-9:45 **Prevalence Of Salmonella And Listeria Contamination In Food Products In Macedonia**
Pavle Sekulovski, Dean Jankuloski, Mirko Prodanov, Sandra Mojsova, Marija Ratkova, Ljupco Angelovski
- 9:45-10:00 **Preharvest Food Safety: Animal Products**
Gurhan Ciftcioglu
- 10:00-10:15 **Typing & Persistence Of Listeria Monocyte Genes In Pork Meat Processing Environment**
Félix, B., Maillat, A., Guillier, L., Feurer, C., Roussel, S.
- 10:15-10:30 **Survival Of *Escherichia coli* O157:H7 During Processing And Ripening Period Of Keş Cheese**
Özen Kurşun Yurdakul, Seval Sevgi Kırdar, Aylin Kasımoğlu Doğru, Erhan Keyvan
- 10:40-10:50 **The Effect Of Lactic Acid Bacteria Addition On The Microbial And Chemical Properties Of Chicken Sausages**
Hendronoto Arnoldus W. Lengkey, Sofi M. Sembor, Primiani Edianingsih, Bogdan A. Tasbac
- 10:50-11:00 **Coffee Break**

Oral Presentations

(Moderators: Prof. Pavle Sekulovski and Prof. Gurhan Ciftcioglu)
(Presentation Room 1)

- 11:00-11:10 **Prevalence And Antimicrobial Resistance Of Enterotoxigenic *Staphylococcus aureus* Strains Isolated From Food And Human Specimens**
Marija Ratkova, Mirko Prodanov, Ljupco Angelovski, Sandra Mojsova, Dean Jankuloski, Pavle Sekulovski
- 11:10-11:20 **Effects Of Sodium Lactate Treatment On The Survival Of *Staphylococcus aureus* In Ciğ Köfte**
Omer Cetin, Enver Baris Bingol, Hilal Colak, Hamparsun Hampikyan
- 11:20-11:30 **Prevalence And Antibiotic Resistance Of *Campylobacter* spp. In Chicken Meat In Istanbul-Turkey**
Serkan Kemal Büyüküinal
- 11:30-11:40 **Rotavirus & Astrovirus In Slaughterhouses And Meat Processing Plants**
Halil Yalçin, Mehmet Kale, Oğuz Gürsoy, Hasbi Sait Saltik
- 11:40-11:50 **Investigation Of Antibiotic Resistant *Staphylococcus aureus* Strains In Raw Milk From Thrace**
Gülây Merve Bayrakal, Göknur Yetimler, Mert Sudagidan, Ali Aydin
- 11:50-12:00 Coffee Break

Oral Presentations

(Moderators: Dr. Elizabeta Dimitrievska Stojkovic and Prof. Uğur Günşen)
(Presentation Room 1)

- 12:00-12:10 **The Microbiological Characteristics Of The Yoghurt Fermented With Pine Cones**
Ayla Ünver Alçay, Semiha Yalçin, Kamil Bostan, Ufuk Eren Vapur, Mustafa Nizamlioğlu
- 12:10-12:20 **Yeast Isolation And Identification In Traditional Cottage Cheese Coagulated With Strawberry**
Tita Roostita, Hendronoto Arnoldus W. Lengkey, Andry Pratama, Gemilang Lara Utama
- 12:20-12:30 **Antimicrobial Activity Potential Of *Enterococcus* Strains Isolated From Organic And Conventional Cheeses**
Sine Özmen Toğay
- 12:30-12:40 **Effect Of B-glucan On Some Quality Properties Of Kefir Produced From Different Milk Types**
İlhan Gün, Tuğba Şahin, Aslı Albayrak
- 12:40-12:50 **Assessment Of Commercial Screening Real-Time PCR Assay For GMO Detection Targeting 35S, FMV Promoters And NOS Terminator**
Arita Sabriu-Haxhijaha, Velimir Stojkovski, Katerina Blagoevska, Dean Jankuloski

12:50-13:00 **Detection Of Beta Agonists In Biological Matrices With Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)**

Risto Uzunov, Zehra H. Musliu, Elizabeta D. Stojkovic, Biljana S. Dimzoska, Basak Kucukcakan, Aleksandra Angeleska, Dean Jankuloski, Velimir Stojkovski

13:00-14:00 Lunch

**SCIENTIFIC
SESSION IV**

WORKSHOPS

(Moderators: Prof. Toni Dovenski and Prof. Plamen Trojancanec)
(Parallel session, Presentation Room 2)

9:30-11:00 **Ultrasound Diagnosis Of Abdominal Structures In Small Animal**

Tomislav Brajko

11:00-12:00 **Assessment Of Stage Of Oestrous Cycle Or Postpartum – Interpreting Ultrasound Images Of The Reproductive Tract**

Mark A. Crowe

12:00-13:00 **Introduction To Companion Animal Gastro-Intestinal Endoscopy**

Ksenija Ilievska, Todor Novakov, Snezana Trojancanec, Plamen Trojancanec

13:00-14:00 Lunch

**SCIENTIFIC
SESSION V**

STUDENT SESSION

Oral Presentations

(Moderators: Prof. Zehra H. Musliu and Prof. Ali Aydin)
(Presentation Room 1)

14:00-14:10 **Evaluation Of Hygienic Profile Of Communal Areas Of Shopping Centers**

Ali Yigitkan Keklik, Merve Dogru, Selin Unver, Esra Akkaya, Enver Baris Bingol

14:10-14:20 **Determination Of Fluoroquinolones In Milk With Enzyme-Linked Immunosorbent Assay (ELISA) Screening Method**

Gjylai Alija, Zehra H. Musliu, Elizabeta D. Stojkovic, Risto Uzunov, Gordana Ilievska

14:20-14:30 **One Health Approach And The Roles Of Veterinary Professionals**

Begum Maslak, Basak Kaymaz, Ilgin Kecec, Canan Kenar, Serkan Ikiz, Seyyal Ak

14:30-14:40 **A Self-Evaluation Questionnaire Study On Experience And Competency Of Farm Animal Practitioners About Zoonoses**

Canan Kenar, Serkan Ikiz, Erdal Ilgu, M. Cemal Adiguzel, A. Ilgin Kecec, Seyyal Ak

- 14:40-14:50 **Optimization And Validation Of UV-Vis Spectrophotometric Method For Determination Of Enrofloxacin In Veterinary Drugs**
Elena Cvetkovska, Elizabeta Dimitrieska-Stojković, Emil Popovski, Kristina Mladenovska, Goran Stojković
- 14:50-15:00 **Effects Of Packaging Techniques On The Survival Of *Salmonella typhimurium* In Beef Meat Stored Under Refrigerator Condition**
Esra Akkaya, Enver Baris Bingol, Hilal Colak, Hamparsun Hampikyan, Omer Cetin
- 15:00-15:10 **Determination Of Ochratoxin-A Occurrence In Animal Tissues In Regions Of Republic Of Macedonia**
Basak Kucukcakan, Zehra Hajrulai-Musliu, Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Risto Uzunov, Katerina Davceva
- 15:10-15:20 Coffee Break
- 15:20-15:30 **Prevalence Of *Escherichia coli* And Coliform Bacteria In Raw Milk Originated From Thrace**
Göknur Yetimler, Gülay Merve Bayrakal, Ali Aydin
- 15:30-15:40 **Antibiotic And Heavy Metal Resistance Levels Of *Enterobacteriaceae* Isolated From Retail Fishes In Giresun Turkey**
Nisa Sipahi, Cengiz Mutlu, Tamer Akkan
- 15:40-15:50 **Reproductive Response Of Bulgarian Murrah Buffaloes After Application Of Two Different Ovsynch Protocols And Timed Artificial Insemination During Non Breeding Season**
Georgios Petrovas, Gundars Naglis, Şükrü Vatansever, Anatoli Atanasov, Stanimir Yotov
- 15:50-16:00 **Preemptive Epidural Administration Of Morphine For Orthopedic Surgery In Dogs – Case Report**
Todor Novakov, Ksenija Ilievska, Elena Atanaskova Petrov, Plamen Trojancanec
- 16:00-16:10 **A Comparative Study Between Kangal And Malakli Dogs For Certain Body Measurements**
Yunus Toker, Nursen Dogan, P. Dilara Akin, Yusuf Ziya Oğrak
- 16:10-16:20 **Microbiological Evaluation Of VITEK 2 Compact NH And VIDAS *Campylobacter* Tests For Detection And Confirmation Of *Campylobacter* spp. Isolates**
Ljupco Angelovski, Dean Jankuloski, Marija Ratkova, Radmila Crceva Nikolovska, Mirko Prodanov, Pavle Sekulovski
- 16:20-16:30 **Morphometric Dynamics Of Spermatozoa Throughout The Ram Breeding And Post-Breeding Seasons In Macedonia**
Dimitar Bozhinovski, Martin Nikolovski, Monika Dovenska, Toni Dovenski
- 16:30-17:30 Social program, Boat tour through the Ohrid Lake
- 17:30-20:00 Social program, guided Ohrid tour and visit the historical places
- 20.00 **DINNER** at Macedonian National Restaurant in Ohrid
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CONTENT

BASIC SCIENCES, CLINICAL SCIENCES AND ANIMAL REPRODUCTION

Plenary Lectures

- PL1 Nucleolar Transfer And Its Practical Application For Embryo Production In Vitro**
Jozef Laurincik, Matej Murin, Michal Benc, Lazo Pendovski, Ljupche Kochoski, Martin Morovic, Jaroslav Demko, Frantisek Strejcek..... 25
- PL2 Oestrous Synchronisation In Cattle – Understanding The Biology Behind Each Protocol And When They Should Be Used**
Mark A. Crowe..... 28

Oral Presentations

- O1 The Effects Of Antioxidants On DNA Damage Of Liquid-Stored Rabbit Sperm**
Serpil Sariözkan..... 30
- O2 Conception Rate From First AI In Cows Submitted To Three Different Synchronization Protocols: A Single PGF_{2a} Injection, Ovsynch And Modified Ovsynch**
Branko Atanasov, Zvonko Trbogazov, Ksenija Ilievska, Martin Nikolovski, Vladimir Petkov, Monika Dovenska, Nikola Adamov, Boris Stojanov, Toni Dovenski..... 31
- O3 Effect Of Coconut Water Based Electrolyte And Roselle Extract Supplementation On Padjadjaran Rams' Blood Profile After Eight Hour Transportation**
Elvia Hernawan, An-an Yulianti, Elin Nurlina..... 33
- O4 Comparison Between Phenotype And Productive Characteristics Of Dubian Zeckel Sheep And Turkish Norduz Sheep**
Bahattin Cak, Vedad Sakic, Ahmet Fatih Demirel, Almira Softić, Maja Varatanović..... 34
- O5 Effects Of The Additional Of Live Yeast Culture To Beef Cattle Rations On Some Rumen And Blood Parameters**
Hidir Gumus, Adnan Sehu..... 36
- O6 The Effects Of Owning A Dog With Epilepsy On Life Quality Of Owners: Preliminary Report**
Alper Bayrakal, Onur İskeftli, Sinem Ülgen, Alev Akdoğan Kaymaz..... 38
- O7 Ophthalmic Manifestations Of Acute Canine Gastroenteritis: Significance Cytopathology**
Latife Çakir Bayram..... 39

O8	A Comparison Of The Effects Of Propofol And Thiopenthal On Intraocular Pressure In Dogs	
	<i>Halil Selçuk Biricik, Nihat Şındak, Cengiz Ceylan, Ali Hayat.....</i>	41
O9	Effects Of Environmental Tobacco Smoke In Dogs: Preliminary Report	
	<i>Onur Iskefti, Alper Bayrakal, Sinem Ülgen Saka, Abdullah Kayar, M.Erman Or....</i>	42
O10	Clinic Efficacies Of Nebulized Salbutamol, Fluticasone And Furosemid Combinations On Lung Function In Premature Calves With Respiratoric Distress Syndrome	
	<i>Ramazan Yildiz, Mahmut Ok.....</i>	43
O11	Yes Or No For The Use Of Cannabis-Based Medical Products In A Veterinary Medicine	
	<i>Romel Velez.....</i>	44
O12	Branching Of The Portal Vein In The Mink Liver	
	<i>Nedžad Hadžiomerović, Rizah Avdić, Faruk Tandir, Ermin Šaljić, Pamela Bejdić....</i>	45
O13	Chitosan Improved Blood Biochemistry On Laying Hen	
	<i>Lovita Adriani, Andi Mushawwir, Chandrawati Cahyani, Darmawan.....</i>	46

ANIMAL HEALTH

Plenary Lectures

PL3	Tuberculosis: Past, Present And Future	
	<i>Paolo Pasquali.....</i>	49
PL4	Isolation And Molecular Identification Of Mycobacterium Bovis And Mycobacterium Caprae From Slaughtered Reactor Cattle	
	<i>Iskra Cvetkovikj, Slavcho Mrenoshki, Kiril Krstevski, Igor Djadjovski, Branko Angelovski, Zagorka Popova, Aleksandar Janevski, Aleksandar Dodovski, Aleksandar Čvetkovikj.....</i>	50

Oral Presentations

O14	Prevalence Of Bovine Tuberculosis In The Republic Of Macedonia With A Review Of The Current Diagnostic Tests And Recommendations Towards Future Improvements	
	<i>Ognen Dzabirski, Dine Mitrov.....</i>	52
O15	Tuberculosis Outbreak In Fattening Bovine Herd	
	<i>Jože Starič, Tina Pirš, Urška Zajc, Mateja Pate, Jožica Ježek, Tomislav Paller, Jedrt Maurer Wernig, Matjaž Ocepe.....</i>	53
O16	Immune Response To Viral Vaccine	
	<i>Tadej Malovrh.....</i>	55
O17	Viral Hemorrhagic Septicemia (VHS) And Infectious Hematopoietic Necrosis (IHN) Surveillance In Farmed Trout In The Republic Of Macedonia: First Results	
	<i>Biljana Strojmanovska, Blagojcho Tabakovski, Vladimir Radosavljevic, Aleksandar Cvetkovikj.....</i>	57

O18	Prevalence Of Subclinical Masitis In Macedonian Diary Farms: Isolation And Identification Of Microbial Agents	
	<i>Aleksandar Janevski, Marija Ratkova, Miroslav Radeski, Dine Mitrov.....</i>	59
O19	Evaluating The Losses Due To Parasitic Diseases In Turkish Livestock: An Economic Perspective	
	<i>Savaş Sariözkan.....</i>	61
O20	Hydrocephalus: Evaluation Of 60 Cases	
	<i>Ebru Eravci Yalin, Yalcin Devecioglu, Ece Ones.....</i>	62

FOOD SAFETY AND VETERINARY PUBLIC HEALTH

Plenary Lectures

PL5	Contamination Of Food Products With Polycyclic Aromatic Hydrocarbons: Occurrence Data, Latest Analytical Developments	
	<i>Vadims Bartkevics, Irina Rozentāle, Elena Bartkiene.....</i>	65
PL6	Prevalence Of Salmonella And Listeria Contamination In Food Products In Macedonia	
	<i>Pavle Sekulovski, Dean Jankuloski, Mirko Prodanov, Sandra Mojsova, Marija Ratkova, Ljupco Angelovski.....</i>	67

Oral Presentations

O21	Preharvest Food Safety: Animal Products	
	<i>Gurhan Ciftcioglu.....</i>	68
O22	Typing & Persistence Of Listeria Monocyte Genes In Pork Meat Processing Environment	
	<i>Félix, B., Maillat, A., Guillier, L., Feurer, C., Roussel, S.....</i>	69
O23	Survival Of <i>Escherichia coli</i> O157:H7 During Processing And Ripening Period Of Keş Cheese	
	<i>Özen Kurşun Yurdakul, Seval Sevgi Kırdar, Aylin Kasımoğlu Doğru, Erhan Keyvan.....</i>	70
O24	The Effect Of Lactic Acid Bacteria Addition On The Microbial And Chemical Properties Of Chicken Sausages	
	<i>Hendronoto Arnoldus W. Lengkey, Sofi M Sembor, Primiani Edianingsih, Bogdan A Tasbac.....</i>	72
O25	Prevalence And Antimicrobial Resistance Of Enterotoxigenic <i>Staphylococcus aureus</i> Strains Isolated From Food And Human Specimens	
	<i>Marija Ratkova, Mirko Prodanov, Ljupco Angelovski, Sandra Mojsova, Dean Jankuloski, Pavle Sekulovski.....</i>	73
O26	Effects Of Sodium Lactate Treatment On The Survival Of <i>Staphylococcus aureus</i> In Ciğ Köfte	
	<i>Omer Cetin, Enver Baris Bingol, Hilal Colak, Hamparsun Hampikyan.....</i>	75

027	Prevalence And Antibiotic Resistance Of <i>Campylobacter</i> spp. In Chicken Meat In Istanbul-Turkey	
	<i>Serkan Kemal Büyükünäl.....</i>	76
028	Rotavirus & Astrovirus In Slaughterhouses And Meat Processing Plants	
	<i>Halil Yalçin, Mehmet Kale, Oğuz Gürsoy, Hasbi Sait Saltik.....</i>	77
029	Investigation Of Antibiotic Resistant <i>Staphylococcus aureus</i> Strains In Raw Milk From Thrace	
	<i>Gülây Merve Bayrakal, Göknur Yetimler, Mert Sudagidan, Ali Aydın.....</i>	78
030	The Microbiological Characteristics Of The Yoghurt Fermented With Pine Cones	
	<i>Ayla Ünver Alçay, Semiha Yalçin, Kamil Bostan, Ufuk Eren Vapur, Mustafa Nizamlioglu.....</i>	80
031	Yeast Isolation And Identification In Traditional Cottage Cheese Coagulated With Strawberry	
	<i>Tita Roostita, Hendronoto Arnoldus W. Lengkey, Andry Pratama, Gemilang Lara Utama.....</i>	82
032	Antimicrobial Activity Potential Of <i>Enterococcus</i> Strains Isolated From Organic And Conventional Cheeses	
	<i>Sine Özmen Toğay.....</i>	83
033	Effect Of B-glucan On Some Quality Properties Of Kefir Produced From Different Milk Types	
	<i>İlhan Gün, Tuğba Şahin, Aslı Albayrak.....</i>	84
034	Assessment Of Commercial Screening Real-Time PCR Assay For GMO Detection Targeting 35S, FMV Promoters And NOS Terminator	
	<i>Arita Sabriu-Haxhijaha, Velimir Stojkovic, Katerina Blagoevska, Dean Jankuloski.....</i>	86
035	Detection Of Beta Agonists In Biological Matrices With Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)	
	<i>RistoUzunov, Zehra H. Musliu, Elizabeta D. Stojkovic, Biljana S. Dimzoska, Basak Kucukcakan, Aleksandra Angeleska, Dean Jankuloski, Velimir Stojkovski.....</i>	87

STUDENT SESSION

Oral Presentations

S1	Evaluation Of Hygienic Profile Of Communal Areas Of Shopping Centers	
	<i>Ali Yigithan Keklik, Merve Dogru, Selin Unver, Esra Akkaya, Enver Baris Bingol....</i>	91
S2	Determination Of Fluoroquinolones In Milk With Enzyme-Linked Immunosorbent Assay (ELISA) Screening Method	
	<i>Gjylai Alija, Zehra H. Musliu, Elizabeta D. Stojkovic, Risto Uzunov, Gordana Ilievska.....</i>	92
S3	One Health Approach And The Roles Of Veterinary Professionals	
	<i>Begum Maslak, Basak Kaymaz, Ilgin Kecec, Canan Kenar, Serkan Ikiz, Seyyal Ak.....</i>	94

S4	A Self-Evaluation Questionnaire Study On Experience And Competency Of Farm Animal Practitioners About Zoonoses <i>Canan Kenar, Serkan Ikiz, Erdal Ilgu, M. Cemal Adiguzel, A. Ilgin Kecek, Seyyal Ak.....</i>	95
S5	Optimization And Validation Of UV-Vis Spectrophotometric Method For Determination Of Enrofloxacin In Veterinary Drugs <i>Elena Cvetkovska, Elizabeta Dimitrieska-Stojković, Emil Popovski, Kristina Mladenovska, Goran Stojković.....</i>	96
S6	Effects Of Packaging Techniques On The Survival Of <i>Salmonella typhimurium</i> In Beef Meat Stored Under Refrigerator Condition <i>Esra Akkaya, Enver Baris Bingol, Hilal Colak, Hamparsun Hampikyan, Omer Cetin.....</i>	98
S7	Determination Of Ochratoxin-A Occurrence In Animal Tissues In Regions Of Republic Of Macedonia <i>Basak Kucukcakan, Zehra Hajrulai-Musliu, Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Risto Uzunov, Katerina Davceva.....</i>	99
S8	Prevalence Of <i>Escherichia coli</i> And Coliform Bacteria In Raw Milk Originated From Thrace <i>Göknur Yetimler, Gülay Merve Bayrakal, Ali Aydin.....</i>	101
S9	Antibiotic And Heavy Metal Resistance Levels Of <i>Enterobacteriaceae</i> Isolated From Retail Fishes In Giresun Turkey <i>Nisa Sipahi, Cengiz Mutlu, Tamer Akkan.....</i>	102
S10	Reproductive Response Of Bulgarian Murrah Buffaloes After Application Of Two Different Ovsynch Protocols And Timed Artificial Insemination During Non Breeding Season <i>Georgios Petros, Gundars Naglis, Şükri Vatansever, Anatoli Atanasov, Stanimir Yotov.....</i>	103
S11	Preemptive Epidural Administration Of Morphine For Orthopedic Surgery In Dogs – Case Report <i>Todor Novakov, Ksenija Ilievska, Elena Atanaskova Petrov, Plamen Trojancanec....</i>	104
S12	A Comparative Study Between Kangal And Malakli Dogs For Certain Body Measurements <i>Yunus Toker, Nursen Dogan, P. Dilara Akin, Yusuf Ziya Oğrak.....</i>	106
S13	Microbiological Evaluation Of VITEK 2 Compact NH And VIDAS <i>Campylobacter</i> Tests For Detection And Confirmation Of <i>Campylobacter</i> spp. Isolates <i>Ljupco Angelovski, Dean Jankuloski, Marija Ratkova, Radmila Crceva Nikolovska, Mirko Prodanov, Pavle Sekulovski.....</i>	108
S14	Morphometric Dynamics Of Spermatozoa Throughout The Ram Breeding And Post-Breeding Seasons In Macedonia <i>Dimitar Bozhinovski, Martin Nikolovski, Monika Dovenska, Toni Dovenski....</i>	109

WORKSHOPS

W1	Ultrasound Diagnosis Of Abdominal Structures In Small Animal <i>Tomislav Brajko.....</i>	113
W2	Assessment Of Stage Of Oestrous Cycle Or Postpartum – Interpreting Ultrasound Images Of The Reproductive Tract <i>Mark A. Crowe.....</i>	114
W3	Introduction To Companion Animal Gastro-Intestinal Endoscopy <i>Ksenija Ilievska, Todor Novakov, Snezana Trojachanec, Plamen Trojachanec...</i>	115

POSTER PRESENTATIONS

P1	Production Characteristics And Management Practices Of Dairy Farms In Karasu District Of Sakarya Province <i>Erkan Bahat, Davut Bayram.....</i>	119
P2	Activity Of The Antioxidative Enzymes In Milk During Early Postpartum Of Dairy Cows <i>Dimitar Nakov, Metodija Trajchev.....</i>	120
P3	Major Challenges In Periodic Measurements Of Environmentally Noxious Gasses Emitted From Animal Farms In Macedonia <i>Miroslav Radeski, Monika Dovenska, Martin Nikolovski, Vlatko Ilieski.....</i>	121
P4	Vaginal Leiomyosarcoma Subsequent To Pyometra In A Labrador Retriever Bitch <i>Sinem Özlem Enginler, Uğur Siğirci, Serdar Seçkin Arun, Hayri Ekici.....</i>	123
P5	Hematological And Biochemical Blood Parameters In Sport Horses Before And After Physical Activity <i>Ermin Šaljić, Rizah Avdić, Faruk Tandir, Nedžad Hadžiomerović.....</i>	124
P6	Genetic Parameters Estimates For Lamb Growth Traits And Greasy Fleece At First Shearing In Turkish Merino Sheep <i>Mustafa Özcan, Bülent Ekiz, Alper Yılmaz, Ayhan Ceyhan.....</i>	125
P7	Depth And Width Of Alveoli Of Permanent Frontal Teeth In German Shepherds <i>Faruk Tandir, Rizah Avdić, Nedžad Hadžiomerović, Redžep Tandir, Ermin Šaljić, Pamela Bejdić.....</i>	126
P8	Muscles Morphology Of Tibiotarsal And Tarsometatarsal Region In Female Ostrich – <i>Struthio Camelus</i> <i>Rizah Avdić, Verica Mrvić, Faruk Tandir, Pamela Bejdić, Nedžad Hadžiomerović, Velida Čutahija.....</i>	127
P9	Genistein Stimulates Trabecular Bone Structure In Orchidectomied Middle Aged Male Rats <i>Branko Filipović, Branka Šošić-Jurjević, Vladimir Ajdžanović, Nataša Ristić, Svetlana Trifunović, Jasmina Živanović, Lazo Pendovski, Verica Milošević.....</i>	128
P10	Adrenal <i>Zona Reticularis</i> In Adult Orchidectomized Male Rats After Treatment With Genistein <i>Vladimir Ajdžanović, Branka Šošić-Jurjević, Branko Filipović, Florina Popovska-Perčinić, Ivana Jarić, Marko Miler, Gordana Ušćebrka, Verica Milošević.....</i>	130

P11	The Influence Of Extremely Low Frequency Magnetic Field On The Body, Pituitary And Adrenal Glands Weights In Aged Male Rats <i>Branka Petković, Snežana Rauš Balind, Branko Filipović, Branka Šošić-Jurjević, Lazo Pendovski, Florina Popovska-Perčinić, Verica Milošević....</i>	132
P12	Maternal Dexamethasone Application Influences Morphological Features Of Fetal Nucleus Paraventricularis And Pituitary ACTH Cells <i>Milica Manojlović-Stojanovski, Nataša Nestorović, Svetlana Trifunović, Nataša Ristić, Florina Popovska-Perčinić, Lazo Pendovski, Verica Milošević..</i>	134
P13	Immunolocalizations Of PCNA And CAS-3 In Rat Ovary During Early Pregnancy <i>Duygu Mutluay, Jale Öner, Hakan Öner.....</i>	136
P14	Immunolocalization Of Hexose Transporters In Broiler's Small Intestine <i>Piret Hussar, Martin Kärner, Tõnu Järveots, Lazo Pendovski, Aleksandar Dodovski, Katerina Blagoevska, Monika Dovenska, Florina Popovska-Percinic....</i>	137
P15	Monitoring Of Pectoral Muscle Myopathy Of Broilers At Slaughter Line <i>Gordana Ušćebrka, Dragan Žikić, Slobodan Stojanović, Zlatko Jojkić, Lazo Pendovski, Vladimir Ajdžanović.....</i>	139
P16	Histological Characteristics Of Leg Muscles Of Broilers Incubated Under Different Temperature Conditions <i>Gordana Ušćebrka, Dragan Žikić, Florina Popovska-Perčinić, Slobodan Stojanović, Branka Šošić-Jurjević, Verica Milošević.....</i>	141
P17	The Dereference Of The Detection Of <i>Salmonella</i> In The Farms And Slaughterhouse In Laying Hens <i>Mirko Prodanov, Marija Ratkova, Ljupcho Angelovski, Dean Jankuloski, Pavle Sekulovski, Vlatko Ilićski.....</i>	143
P18	Red Mark Syndrome In Rainbow Trout Farmed In The Republic Of Macedonia: First Observation <i>Aleksandar Cvetkovikj, Branko Angelovski, Dijana Blazhekovikj-Dimovska, Vasil Kostov, Rodne Nastova, Natasha Gjorgovska, Jovana Stefanovska, Iskra Cvetkovikj.....</i>	145
P19	Operative Approach Of Diffuse Vaginal Tumour In A Newfoundland Bitch <i>Ahmet Sabuncu, Sinem Özlem Enginler, Ali Can Çetin, Murat Karabağlı, Zeynep Günay Uçmak.....</i>	147
P20	Portosystemic Encephalopathy In A Dog <i>Belgi Nasiboğlu, Alper Bayrakal, Onur İskefli, Kürşat Özer, Kivılcım Sönmez, Seçkin Serdar Arun, Alev Akdoğan Kaymaz.....</i>	148
P21	Contemporary Forms Of Promotion With Emphasis Of Viral Marketing For Increasing Performance Audit In Vet Ambulance <i>Blagica Sekovska, Snezana Ristevska – Jovanovska.....</i>	149
P22	Masticatory Muscle Myositis In American Staffordshire Terrier Dog – Case Report <i>Bojan Shikoski, Filip Trojancanec, Elena Atanaskova Petrov, Todor Novakov, Ksenija Ilievska, Plamen Trojancanec.....</i>	151
P23	Seroprevalence Of <i>Toxoplasma gondii</i> Infection In Farmed Sows In The Republic Of Macedonia <i>Branko Angelovski, Aleksandar Cvetkovikj, Miroslav Radeski, Kiril Krstevski, Iskra Cvetkovikj, Branko Atanasov, Toni Dovenski, Jovana Stefanovska.....</i>	153

P24	Milk And Blood Cortisol Response In Continuous Versus Discontinuous Heat Stress Exposure In Dairy Cows <i>Sreten Nedić, Julijana Trifković, Ljubomir Jovanović, Irena Celeska, Ivan Vujanac, Željko Sladojević, Danijela Kirovski.....</i>	155
P25	Repair Of Dorsal Shell Injury With Using Mini Plates In 5 Tortoise <i>Serhat Ozsoy, Didar Aydin Kaya, Kübra Gerbaga Ozsemir, Tugba Kurt, Duygu Sezer.....</i>	157
P26	Myastenia Gravis In Golden Retriever Dog- Case Report <i>Elena Atanaskova Petrov, Goran Nikolovski, Todor Novakov, Ksenija Ilievska, Irena Celeska, Filip Trojachanec, Bojan Shikoski, Natasha Bojcheva, Plamen Trojachanec.....</i>	158
P27	Correlation Of The One Health Concept With The Economical Offences Of Criminal Law Of Republic Of Macedonia <i>Elena Ristovska, Svetlana Nikoloska, Romel Velez, Sloboden Cokrevski.....</i>	160
P28	Urethral Dilatation, Ectopic Testis, Hypoplasia Penis And Phimosis In Three Kids <i>Harun Çinar, Yusuf Sinan Şirin, M. Doğa Temizsoylu.....</i>	162
P29	Evaluation Of B And T Lymphocytes In Colonic Mucosa From Rats With TNBS-Induced Colitis After Administration Of Functional Food Containing Microencapsulated Synbiotic <i>Ivica Gjurovski, Tanja Petreska Ivanovska, Lidija Petrushevsk-Tozi, Kristina Mladenovska, Slavica Kostadinova Kunovska, Trpe Ristoski.....</i>	164
P30	Surgical Treatment Of Juvenile Urinary Incontinence In Dog – Case Report <i>Ksenija Ilievska, Elena Atanaskova Petrov, Novakov Todor, Pandorce Trenkoska Spasovska, Filip Trojachanec, Bojan Shikoski, Aleksandar Janevski, Plamen Trojachanec.....</i>	165
P31	An Unusual Abdominal Tumor In A Dog--Leiomyosarcoma Of The Mesentery <i>Latife Çakır Bayram, Arzu Taşdemir, Hatice Karaman, Gülteki Atalan, Vehbi Güneş, Hanife Erol, Kemal Varol, Gencay Ekinci, Mehmet Ulsan, Görkem Ekebaş.....</i>	166
P32	Bioterrorism And Biological Warfare – New Biological Threat <i>Misho Hristovski, Martin Josheski.....</i>	168
P33	The Potential Hazardous Activity Of Planktonic And Embedded In Biofilm Yeasts Measured By Efficiency Of Four Commonly Used Biocidal Conditionings Used In Decontamination <i>Romeo T. Cristina, Daniela Lorin, Valer Teuşdea, Elena Mitrănescu, Florin Muselin, Eugenia Dumitrescu.....</i>	169
P34	Haemobartonella felis (Mycoplasma haemofelis) In A Captive Non Domestic Cat (Panthero Leo) With Renal Failure <i>Serkal Gazyağci, Buğrahan Bekir Yağci, Zeynep Pekcan, Aycan Nuriye Gazyağci, Erdal Kara.....</i>	170
P35	Spinal Chordoid Meningioma In A Mix Breed Dog: A Case Report <i>Yalçın Devencioglu, Ebru Eravci Yalin, Ece Ones.....</i>	171

P36	The Effects Of Owning A Geriatric Pet On Life Quality Of Owners: Preliminary Report <i>Alev Akdoğan Kaymaz, Alper Bayrakal, Onur İskefli, Sinem Ülgen, Ebrahim Sargin.....</i>	172
P37	Presence Of ¹³⁷Cs In Different Mashrooms Samples In The Republic Of Macedonia <i>Aleksandra Angeleska, Elizabeta Dimitrieska-Stojkovic, Zehra Hajrulai-Musliu, Biljana Stojanovska –Dimzoska, Risto Uzunov, Radmila Crceva-Nikolovska, Dean Jankuloski.....</i>	173
P38	Prevalence And Antibiotic Susceptibility Of <i>Listeria monocytogenes</i> Strains From Poultry <i>Aysen Coban, Ali Aydin.....</i>	175
P39	Prevalence Of Proteolytic Psychrophilic <i>Pseudomonas</i> spp. Isolated From Poultry <i>Ali Aydin, Mert Sudagidan, Aysen Coban.....</i>	176
P40	Content Of Total Phenolic Compounds And Antioxidant Potential Of Oriental Tobacco Varieties (<i>Nicotiana tabacum</i> L.) <i>Ana Cvetanovska, Marija Krstikj, Lenka Cvetanovska, Zehra Hajrulai – Musliu....</i>	177
P41	Legionella Risk Management In Water Systems <i>Ekin Dinçel, Ayla Ünver Alçay.....</i>	179
P42	A Study On Prevalance Of <i>Echerichia coli</i> O157 With Verified Method In Foods <i>Semiha Yalcin, Ayla Unver Alçay, Gozde Yuzbasioglu, Burcu Cakmak, Aysun Sağlam.....</i>	180
P43	Mad Honey Poisoning In Turkey <i>Özlem Küplülü, Ceylan Elif Orhan, Bahar Onaran.....</i>	182
P44	Mycotoxin Contamination In Complete Feedingstuffs For Dairy Cattle <i>Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Zehra Hajrulai-Musliu, Risto Uzunov, Aleksandra Angeleska, Katerina Davceva, Katerina Blagoevska, Dean Jankuloski.....</i>	183
P45	Two-Year Post-Incidence Survey On The Aflatoxin M1 Occurrence In Raw Milk From The Republic Of Macedonia <i>Elizabeta Dimitrieska-Stojkovic, Gordana Arsova, Goran Stojkovic, Biljana Stojanovska-Dimzoska, Aleksandra Angeleska, Zehra Hajrulai-Musliu, Risto Uzunov, Dean Jankuloski.....</i>	185
P46	The Resistance Of Bacteria Isolated From Animal Food <i>Bojana Vidović, Veselina Radanov Pelagić, Dunja Kovač.....</i>	187
P47	Iron, Copper And Zinc Determination In Macedonian Wines Using Flame Atomic Absorption Spectrometry <i>Dušica Koceva, Elizabeta Dimitrieska-Stojkovic, Zehra Hajrulai-Musliu, Dean Jankuloski.....</i>	189

P48	The Effects Of Fermented Potato Protein (Lianol) Use In Fish Feed On Growth <i>Hüseyin Eseceli, Uğur Günşen.....</i>	190
P49	Aflatoxins Occurrence In Feeding Stuffs For Poultry <i>Katerina Davcheva, Biljana Stojanovska-Dimzoska, Zehra Hajrulai-Musliu, Elizabeta Dimitrieska-Stojkovic, Risto Uzunov, Gordana Ilievska, Dean Jankuloski, Basak Kucukcakan.....</i>	191
P50	Microbiological Spoilage Of Dairy Products <i>Ljupco Angelovski, Dean Jankuloski, Marija Ratkova, Radmila Crceva Nikolovska, Mirko Prodanov, Pavle Sekulovski.....</i>	193
P51	Chemical Composition And Bulk Tank Somatic Cell Counts Of Goat Milk In Macedonia <i>Ljupco Angelovski, Dean Jankuloski, Marija Ratkova, Radmila Crceva Nikolovska, Mirko Prodanov, Pavle Sekulovski.....</i>	194
P52	Effect Of <i>Saccharomyces cerevisiae</i> On Performance And Blood Parameters In Kivircik Lambs <i>Güvenç İnan, Müjdat Alp, Neşe Kocabağlı.....</i>	195
P53	Prevalence And Antimicrobial Susceptibility Of <i>Salmonella</i> In Rendered Animal Products Used In Poultry Feeds In Turkey <i>Halil Can Kutay, Emek Dümen, Onur Keser, Ayşe Şebnem Bilgin, Sevgi Ergin, Neşe Kocabağlı.....</i>	197
P54	Determination Of The Levels Of Sub-Clinical Mastitis From Somatic Cell Counts Of Raw Milk Obtained From Dairy Companies <i>Uğur Günşen, Hüseyin Eseceli.....</i>	199
P55	Simultaneous Determination Of Sulfadimidine And Oxytetracycline In Veterinary Drug Neosulfox-P Using Derivative UV-Vis Spectroscopy <i>Dragana Trajkovikj, Elizabeta Dimitrieska-Stojković, Igor Kuzmanovski, Emil Popovski, Goran Stojković.....</i>	201
P56	PCR Detection Of <i>Mycoplasma gallisepticum</i> In A Penguin From A Zoo In Istanbul <i>Umit Ozdemir, S. Hande Erpek, Irem Gulacti, Metin Bulut, Eray Atil.....</i>	203
P57	Cytology Of Spleen – Useful Diagnostic Technique For Unexplained Splenomegaly In Dogs <i>Lina Nakevska, Igor Ulchar, Lence Gjorgievska, Irena Celeska.....</i>	204
P58	Examination Of The Relationship Between Fetus And Fetal Membranes In Em <i>Valentina Kubale, Zlatko Golob, Milka Vrecl, Gregor Fazarinc, Srdan V. Bavdek....</i>	206
P59	Detection Of Extended-Spectrum B-Lactamase And Ampc B-Lactamase Producing <i>Escherichia Coli</i> Isolates From Chickens <i>Beren Başaran Kahraman, Belgi Diren Sıgırcı, Baran Celik, Berna Gumus, Kemal Metiner, M. Cemal Adıguzel, A. Funda Bağcıgil, Serkan İkiz, N. Yakut Özgür, Seyyal Ak.....</i>	208
P60	Comparison Of The Isolation And Inhibition Abilities Of Selective Media Used For <i>Brucella</i> Spp. Isolation <i>Mustafa Sencer Karagul, Serkan İkiz.....</i>	209