

Joint Meeting
5th International Group Congress – “Vet–Istanbul Group”

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**8th International Scientific Meeting “Days of
veterinary medicine-2018”**

23 – 27 September 2018
Ohrid, R. of Macedonia

Scientific Program

Sunday
(23.9.2018)

15.00-19.00

Arrival and registration of participants

Opening ceremony and welcome address:

- **Prof. d-r Lazo Pendovski**, Dean at the Faculty of Veterinary Medicine – Skopje, Ss. Cyril and Methodius University in Skopje
- **Prof. d-r Nikola Jankulovski**, Rector at the Ss. Cyril and Methodius University in Skopje

19.00-20.00

- **Dr. Zoran Atanasov**, Director at the Food and Veterinary agency of Macedonia
- **Mr. Ljupco Nikolovski**, Minister of the Ministry of Agriculture, Forestry and Water Economy
- **Mr. Arber Ademi**, Minister of the Ministry of Education and Science
- **Dr. Tomislav Nikolovski**, President of the Macedonian Veterinary Chamber
- **Prof. Dr. Güven Kaşıkçı**, Dean at the Faculty of Veterinary Medicine Istanbul University and President of Vet-Istanbul group

20.00

Welcome Cocktail

MONDAY
(24.9.2018)

SCIENTIFICSESSION
I

BASIC SCIENCES & ANIMAL REPRODUCTION and ANIMAL WELFARE

Moderators: Prof. Jeffrey Stevenson and Prof. Toni Dovenski

Plenary lectures – Invited speakers

Physiological And Management Advances Enhancing Adoption Of Applied Reproductive Management Procedures In Dairy Cattle

Prof. Jeffrey Stevenson, PhD, Department of animal science and industry, Kansas State University Manhattan, Kansas, USA

9.00-10.30

Intergeneric Nucleolo – Transfer And Its Impact On Early Embryonic Development In Vitro

Prof. Jozef Laurincik, DrSc, Prof.H.C., Constantine the Philosopher University in Nitra, Slovakia

Welfare Of Farm Animals During Parturition And Lactation

Prof. Jeremy N. Marchant-Forde, BSc (Hons), PhD, FRSB, RAnimSci, USDA-ARS, Livestock Behavior Research Unit USA

10.30-11.00

Coffee break

	Moderators: Prof. Jozef Laurincik and Prof. Branko Atanasov
	Scientific papers – Oral presentations
11.00-11.10	<i>Canine Adipose Derived Mesenchymal Stem/Stromal Cells: Basic Characterization And Homing Enhancement For Improved Therapeutic Efficacy</i> Ana Ivanovska , Stefano Grolli, Lajos Balogh, Virna Conti, Francesca Ravanetti, Annamária Schneider, Zita Pöstényi, Paolo Borghetti, Ferdinando Gazza, Antonio Cacchioli
11.10-11.20	<i>Distribution Of Sodium-Glucose Cotransporter 1 (Sglt1) Along The Porcine Small Intestine</i> Mirela Pavić , Marija Ljubojević, Manuela Grčević, Mislav Đidara, Hrvoje Lucić, Damir Mihelić, Snježana Vuković, Snježana Čurković, Ivona Žura Žaja, Lucija Bastiančić, Hrvoje Brzica, Marcela Šperanda
11.20-11.30	<i>The Effects Of Recombinant Human Gonadotrophins On In Vitro Meiotic Competence Of Dog Oocytes</i> Mithat Evecen , Kamber Demir, Ramazan Arici, Selin Yağcıoğlu, Nur Ersoy, Nilhan Çoşkun, Hatem Atalla, Kemal Ak, Sema Birler, Serhat Pabuccuoğlu
11.30-11.40	<i>Determining The In-Vitro Fertilizing Ability Of Ram Semen Frozen With Different Extenders</i> Ramazan Arici , Ahmet Eser, Selin Yağcıoğlu, Kamber Demir, Serhat Pabuccuoğlu, Kemal Ak, Serhat Alkan
11.40-11.50	<i>Utilization Of Reduced Glutathione And Autologous Seminal Plasma As Semen Extender Additives In Preventing Cryodamage On Morphological Assets Of Ram Spermatozoa</i> Martin Nikolovski , Monika Dovenska, Nikola Adamov, Branko Atanasov, Vladimir Petkov, Lazo Pendovski, Florina P. Percinic, Toni Dovenski
11.50-12.00	Coffee break
	Moderators: Prof. Jeremy N. Marchant-Forde and Prof. Vlatko Ilieski
	Scientific papers – Oral presentations
12.00-12.10	<i>Serum Biochemical Reference Values Of Kyrgyz Donkeys (Equus Asinus)</i> Ihsan Kisadere , Nurcan Donmez, Nurcamal Omurzakova
12.10-12.20	<i>Anatomy Of The Renal Portal System In Long-Legged Buzzard (Buteo Rufinus)</i> Sedef Selviler Sizer , Murat Kabak, Burcu Onuk
12.20-12.30	<i>The Effects Of Clay Modeling And Plastic Model Dressing Techniques On Veterinary Anatomy Training</i> Burcu Onuk , Çolak Ahmet, Arslan Serhat, Sedef Selviler, Murat Kabak
12.30-12.40	<i>Early Detection Of Bone Deformities In Fish</i> Snježana Kužir , Krešimir Matanović, Tajana Trbojević Vukičević, Lucija Bastiančić, Krešimir Drašner, Emil Gjurčević
12.40-12.50	<i>The Relationship Between Dog Owners' Breed Choices And Owners Demographics And Various Dog Related Factors</i> Nurşen Öztürk , Bülent Ekiz, Hanife Özlem Berk, Mustafa Özcan
12.50-13.00	<i>The Effects Of Monochromatic Lighting With Different Wavelengths On Some Performance And Biochemical Responses In Broilers</i> Deniz Belenli , Dogan Narinc, Serkan Erdogan, Eser Kemal Gurcan, Firdevs Korkmaz Turgud
13.00-14.00	Lunch
SCIENTIFICSESSION II	<u>ANIMAL HEALTH / INTERNAL MEDICINE</u>
	Moderators: Dr. Tamaš Petrović and Prof. Jovana Stefanovska
	Plenary lectures – Invited speakers

Emerging, Zoonotic And Vector-Borne Flaviviruses In Serbia In The Last Decade

Dr. Tamaš Petrović, PhD, Scientific Veterinary Institute "Novi Sad", Novi Sad, Serbia

14.00-15.00

Modelling The Epidemiology Of Cryptosporidiosis In Kazakhstan

Prof. Dr. Altay Ussenbayev, Faculty of Veterinary Medicine, Seyfullin Kazakh Agro Technical University, Kazakhstan

15.00-15.30

Coffee break

Moderators: Prof. Altay Ussenbayev and Prof. Igor Dzadzovski

Scientific papers – Oral presentations

15.30-15.40

Theileria Annulata: The Effect Of Genotypic Diversity On The Onset Of Clinical Disease

Huseyin Bilgin Bilgic

15.40-15.50

Prevalence Of Chlamydial Abortion In Macedonian Small Ruminants

Zagorka Popova, Kiril Krstevski, Dine Mitrov, Igor Djadjovski

15.50-16.00

Genome Characterization Of The Virus Responsible For The HPAI Outbreak

Aleksandar Dodovski, Zagorka Popova, Igor Djadjovski

16.00-16.10

Development Of Two Primer Random Amplified Polymorphic DNA-PCR For Mycoplasma Cynos Isolates

Sakmanoglu A., Sayin Z., Erganis O., Ucan U.S., Pinarkara Y., Uslu A.

16.10-16.20

Comperative Evaluation Of DNA Extraction Methods For Detection Of Brucella Strains From Various Tissues

Alper Çiftci, Tuba Iça, Serap Savaşan, Barış Sareyyüpoğlu, Mehmet Akan, Kadir Serdar Diker

16.20-16.30

Point Prevalence Of Hard Ticks (Acari: Ixodidae) In Spur-Thighed Turtle (Testudo Graeca Ibera) Population Of Konya, Turkey

Uğur Uslu, Muhammad Sohail Sajid, Onur Ceylan, Adil Ejaz

Parallel Session

SCIENTIFICSESSION III

CLINICAL SCIENCES

Moderators: Prof. Ivana Kiš and Prof. Irena Celeska

Plenary lectures – Invited speakers

14.00-14.30

Canine Epilepsy: Diagnostics And Treatment

Assoc. prof. Ivana Kiš, Faculty of Veterinary Medicine – Small Animal Clinic, University of Zagreb, Croatia

Scientific papers – Oral presentations

14.30-14.40

CT Diagnosis Of Bladder Tumor In A Dog – Clinical Case Diferences

Konstantin Bogdanov Aminkov, Bogdan Qnev Aminkov

14.40-14.50

Study Of The Effectiveness Of The Lanthanide And Calcium Etidronate-Based Compound On Osteoregeneration

Shakirova F.V., Akhtyamov I.F., Zhitlova E.A., Korobeynikova D.A., Han H.Z.

14.50-15.00

Between Hematology And Biochemistryresults In Acute And Chronic Renal Failure

Irena Celeska, Igor Ulchar, Ksenija Ilievska, Todor Novakov, Filip Trojancanec, Stefani Zoric, Elena Atanaskova Petrov

15.00-15.30

Coffee break

15.30-15.40

Immunohistochemical Detection Of Gremlin, Bmp-2, -7, And Tgf-B1 In The Naturally Occurring Canine Osteosarcomas

Yonca Betil Kabak, Mustafa Yavuz Gulbahar, Mahmut Sozmen

15.40-15.50

Prevalence And Clinical Signs Of Postpartum Dysgalactiae Syndrome In Farmed Sows In The Republic Of Macedonia

Branko Angjelovski, Jovan Bojkovski, Miroslav Radeski, Aleksandar Cvetkovikj, Iskra Cvetkovikj, Toni Dovenski

15.50-16.00	<i>Analgesic Effects Of Medetomidine/Ketamine In Premedication For Invasive Surgery In Dogs</i> Filip Trojacanec , Todor Novakov, Ksenija Ilievska, Elena Atanaskova Petrov, Plamen Trojacanec
16.00-16.10	<i>Contraindicated Drugs In Exotic Animals</i> Ataman Bilge Sari , Lora Koenhemi
16.30-17.30	Poster Exhibition (Part I)

19.00 Dinner

TUESDAY
(25.9.2018)

SCIENTIFICSESSION IV

FOOD SAFETY AND VETERINARY PUBLIC HEALTH

Moderators: Prof. Dean Jankuloski and Prof. Gurhan Ciftcioglu

Plenary lectures – Invited speakers

9.30-10.00	<i>Foodborne Viruses – An Emerging Pathogens</i> Dr. Branko Velebit, PhD , Institute of Meat Hygiene and Technology in Belgrade, Serbia
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10.00-10.30 Coffee break

Scientific papers – Oral presentations

10.30-10.40	<i>Tetracycline Resistance In Enterobacteriaceae Isolated From Faeces Of The Synanthropic Birds</i> Belgi Diren Sigirci , Baran Celik, Beren Başaran Kahraman, Arzu Funda Bagcigil, Seyyal Ak
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10.40-10.50	<i>Phenotypic And Genotypic Determination Of Antimicrobial Resistance Profile For Lactococcus Garvieae Isolates</i> Ilker Hanci, Ertan Emek Onuk
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10.50-11.00	<i>Effects Of Cryogenic Additives On The Survival Of Lactobacillus Plantarum And Lactobacillus Delbrueckii Ssp. Lactis During Lyophilization And Storage</i> Yasemin Pinarkara , Ahmet Ayar
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11.00-11.10	<i>Methicillin And Heavy Metal Resistance In Foodborne Staphylococcal Strains</i> Ali Aydin , Orhan Yavuz, Mert Sudagidan
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11.10-11.20	<i>Investigation Of Heavy Metal Resistance In Enterococcal Strains From Raw And Processed Seafoods</i> Mine Çardak, Mustafa Ay, Sine Özmen Toğay
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11.20-11.30 Coffee break

Moderators: Prof. Nevjo Zdolec and Prof. Ozge Ozgen Arun

Plenary lecture – Invited speaker

11.30-12.00	<i>Fermented Meat Products: Trends And Perspectives</i> Prof. Nevijo Zdolec, PhD , Faculty of veterinary medicine, University of Zagreb, Croatia
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Scientific papers – Oral presentations

12.00-12.10	<i>Post Slaughter Hygiene In Bovine Carcasses And Edible Offal</i> Ece Cetin , Evren Erkoş, Seran Temelli, Aysegul Eyigor
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12.10-12.20	<i>Carcass And Meat Quality Traits Of Fat-Tailed, Semi-Fat-Tailed And Thin-Tailed Sheep Breeds In Turkey</i> Hulya Yalcintan
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12.20-12.30	<i>White Striping And Wooden Breast Myopathies In Broilers And Their Effects On Meat Quality Characteristics</i> Oral Toplu H. Deger
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12.30-12.40	<i>Identification Of Pork Adulteration Of Processed Meat Products By RT-PCR Using TaqMan Probes To Increase Specificity</i> Ilievska Gordana , Dean Jankuloski, Katerina Blagoevska
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12.40-12.50	<i>Effects Of New Generation Plant Extract Mixture On Performance In Quail Diets</i> Ismail Çetin , Derya YePsilbag, Doğan Nariç
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12.50-13.00 *Effects Of Black Cumin Addition To Rations On The Performance Parameters In Laying Hens*
Tahir Balevi, Uçkun Sait Uçan, Oğuzhan Kahraman, Abdullah Özbilgin

13.00-14.00 Lunch

Moderators: Prof. Zehra Hajrulai-Musliu and Prof. Ali Aydin

Scientific papers – Oral presentations

14.00-14.10 *Evaluation Of The Quechers Method And Gas Chromatography–Mass Spectrometry For The Analysis Fipronil And Its Metabolites In Egg Products*

Tasic Aleksandra, Ksenija Nestic, Tijana Mitrovic, Nebojsa Vukovic

Optimization And Validation Of Lc-Ms/Ms Method After Quechers Sample Preparation For Determination Of Fipronil And Its Metabolites In Eggs And Chicken Muscle

14.10-14.20

Elizabeta Dimitrieska-Stojkovic, Dushica Koceva, Aleksandra Angeleska, Biljana Stojanovska-Dimzoska, Gordana Ilievska, Risto Uzunov, Stefan Jovanov, Zehra Hajrulai-Musliu, Dean Jankuloski

Determination Of B-Agonist Residues In Liver Using Lc-Ms/Ms Method

14.20-14.30

Risto Uzunov, Zehra Hajrulai-Musliu, Velimir Stojkovski, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Stefan Jovanov, Dean Jankuloski

The Evaluation Of Histamine Levels In Carp (Cyprinus Carpio) Samples Collected From Afyonkarahisar, Turkey

14.30-14.40

Acaroz Ulas

Detection Of Nitroimidazole Residues In Chicken Muscle Tissue And Egg Samples Using Competitive Enzyme Immunoassay

14.40-14.50

Dušica Koceva, Elizabeta Dimitrieska-Stojkovič, Gordana Ilievska, Zehra Hajrulai-Musliu, Dean Jankuloski

Validation Of A P-35S, T-nos, And P-FMV Tetraplex Real-Time PCR Screening Method To Detect Regulatory Genes Of Genetically Modified Organisms In Food

14.50-15.00

Katerina Blagoevska, Dean Jankuloski, Gordana Ilievska

Determination Of Total Phosphorus Content In Complete Dog Foods And Its Part In The Nutritional Balance

15.00-15.10

Ana Angelovska, Radmila Chrcheva Nikolovska, Zehra Hajrulai Musliu

Parallel Session II

SCIENTIFICSESSION V

STUDENT SESSION

Moderators: Prof. Alen Slavica and Prof. Igor Ulcar

Plenary lectures – Invited speakers

9.30-10.00 *Harmonization Of EU Veterinary Curriculum According To The New Skills And Knowledge*

Prof. Alen Slavica, PhD, Faculty of veterinary medicine, University of Zagreb, Croatia

10.00-10.30 Coffee break

Student Scientific papers – Oral presentations

10.30-10.40 *Clinical Evaluation Of General Anesthesia Usig Combination Of Medetomidine-Ketamine-Butorphanol–Midazolam For Elective Surgery In Dogs*

Dardan S. Pozhegu

Anesthetic Approach In Geriatric And Pediatric Patients In Small Practice

10.40-10.50

Todor Novakov, Ksenija Ilievska, Elena Atanaskova Petrov, Filip Trojacanec, Plamen Trojacanec

Ovarian Carcinoma In A Roe Deer (Capreolus Capreolus L.)

10.50-11.00

Dean Konjević, Miljenko Bujanić, **Nikolina Škvorc**, Krešimir Krapine, Andrea Gudan-Kurilj

11.00-11.10	<p><i>Combination Of Medical And Surgical Treatment Of Traumatic Wound In Cat – Case Report</i> Ksenija Ilievska, Larisa Shakiri, Filip Trojachanec, Todor Novakov, Elena Atanaskova Petrov, Irena Celeska, Plamen Trojachanec</p> <p><i>Tools For Interpretation Of Computer Tomography (CT) Split Images At Dog: Study With S10 Thin Plastinated Specimens</i> Bozhinovski Dimitar, Popovska-Percinic Florina, Petkov Vladimir, Adamov Nikola, Nikolovski Martin, Ilieski Vlatko, Pendovski Lazo</p>
11.20-11.30	Coffee break
Moderators: Dr. Katerina Blagoevska and Prof. Mithat Evecen	
11.30-11.40	<p><i>Comparative Evaluation Of The Quality Of Extracted Genomic Dna For Gmo Screening</i> Arita Sabriju-Haxhijaha, Velimir Stojkovski, Zehra Hajruali-Musliu, Dean Jankuloski, Zagorka Popova, Katerina Blagoevska</p> <p><i>Determination Of In Vitro True Dry Matter Digestibility Of Forage Mixtures Formed With Caramba And Vetch Or Caramba And Alfalfa For Ruminants</i> Hilmi Celik, Zehra Selcuk</p> <p><i>The Usage Of “Behavioral Observation Research Interactive Software” In Behavioral Observations Of Dairy Cows</i> Emilija Murdjeva, Vlatko Ilieski, Miroslav Radeski</p> <p><i>Influence Of Dermansysus Gallinae On Animal Health – One Health Approach</i> Sandra Tashkovska, Aleksandar Dodovski, Danijela H. Tomic, Katerina Tiligada, Miroslav Radeski</p> <p><i>Detection Of Artificial Sweeteners And Food Preservatives In Energy Drinks With Hplc-Dad Method</i> Stefan Jovanov, Zehra Hajrulai-Musliu, Risto Uzunov, Velimir Stojkovski, Elizabeta Dimitrieska- Stojkovic, Biljana Stojanovska-Dimzoska, Dean Jankuloski</p> <p><i>The Effect Of Freezing Techniques On Viability And Membrane Integrity Of Adult And Fetal Fibroblast Cells Of Sheep</i> Selin Yağcıoğlu, Kamber Demir, Hatem Atalla, Nur Ersoy, Ahmet Eser, İdil Oruç, Ramazan Arıcı, Sema Birlir, Mithat Evecen, Serhat Pabuccuoğlu</p>
11.40-11.50	
11.50-12.00	
12.00-12.10	
12.10-12.20	
12.20-12.30	

13.00-14.00 Lunch

Parallel Session III

SCIENTIFICSESSION VI CLINICAL SCIENCES

WORKSHOP I Basic course of dentistry

Moderators: Prof. Ksenija Ilievska

10.30-13.00 *Periodontal Disease And Dental Prophylaxis*
prof. Zlatko Pavlica, PhD, Hon. member. EVDC, Veterinary faculty University of Ljubljana, Slovenia

13.00-14.00 Lunch

WORKSHOP II Neurologic examination (Let's localize the problem)

Moderators: Prof. Ksenija Ilievska

14.00-16.30 *Neurologic Examination (Let's Localize The Problem)*
Assoc. prof. Ivana Kiš, DVM

16.30-17.00 **Poster Exhibition (Part II)**

20.00 Gala Dinner

Wednesday
(26.9.2018)

10.00 Social Events

Thursday
(27.9.2018)

