

**BANAT UNIVERSITY OF AGRICULTURAL SCIENCES
AND VETERINARY MEDICINE “KING MICHAEL I OF
ROMANIA” FROM TIMIȘOARA**

FACULTY OF VETERINARY MEDICINE



**Programme
ANNUAL SCIENTIFIC SESSION**

ANIMAL BREEDING AND PATHOLOGY TO DAY

24 – 25th May 2018
TIMISOARA

THURSDAY – 24.05.2018

AULA MAGNA HALL

- 09⁰⁰ – 10⁰⁰ - Participant registration – Assembly hall “Iulian Drăcea”
- 10⁰⁰ – 12⁰⁰ - Participant registration – Veterinary building hall
- 10⁰⁰ – 10¹⁰ - Official opening - Assembly Hall “Iulian Drăcea”
Opening Speech – **Prof. Dr. COSMIN ALIN POPESCU, Rector of BUASVM Timișoara**
- 10¹⁰ – 10³⁰ - Minister of the Environment Grațiela Leocadia Gavrilescu
- speech
- 10³⁰ – 11⁰⁰ - „Antibiotic resistance and alternatives - *in vitro*, *ex vivo* and *in vivo* effect of novel antimicrobials and implications on gut health” - Dr. Nicolae Corcionivoschi, Agri-Food and Biosciences Institute, Belfast, Ireland
- 11⁰⁰ – 11³⁰ - Congress presentation
- 11³⁰ – 12⁰⁰ - „The Soil: The future for Life” – PhD V. Michele Sellitto, M.S. BIOTECH S.p.A. Rome, Italy
- 12³⁰ – 14⁰⁰ - *Lunch Break - BUASVMT Cafeteria*
- 14⁰⁰ – 18⁰⁰ - **Presentation sessions - Veterinary Medicine building**
• **Fundamental sciences in veterinary medicine** - A4 Amphitheatre
• **Animal pathology** - A₃ Amphitheatre
- 19⁰⁰ – 23⁰⁰ - *Dinner - Senator Restaurant (Calea Lugojului)*

FRIDAY – 25.05.2018

VETERINARY MEDICINE BUILDING

- 08⁰⁰ - 09⁰⁰ - Registration - Veterinary Medicine building hall
- 09⁰⁰ - 12⁰⁰ - Poster presentations
- 12⁰⁰ - 13⁰⁰ - Poster awards
- 13³⁰ - 14⁰⁰ - Discussions and official closing speech

**Presentation sessions
Veterinary Medicine building**

THURSDAY - 24.05.2018

FUNDAMENTAL SCIENCES IN VETERINARY MEDICINE

14⁰⁰ – 18⁰⁰ A₄ Amphitheatre

CHAIRMAN:

Prof. PhD. **MAREȘ MIHAI** - Faculty of Veterinary Medicine Iași

Prof. PhD. **ANDREI SANDA** - Faculty of Veterinary Medicine Cluj-Napoca

Prof. PhD. **NICHITA ILEANA** - Faculty of Veterinary Medicine Timișoara

1. Bogdan Sidonia, R. Codea, V. Luca, C. Pestean, C. Ober, Lucia Bel, Alexandra Biris, Ileana Bogdan, Oana Liviu - Effect of induced hypothermia on mean arterial pressure in Wistar rats
2. Buta Andreea, Cristina Ștefănuț, Octavia Negrea, S. A. Muntean, A. Hari, L. Ognean - The analyze of the leukocyte profile of the Bearded Dragon (*Pogona Vitticeps*)
3. Crivei Ioana Cristina, Ș. Creangă, Luciana Alexandra Crivei, L. Radu, C. Carp-Cărare - Mobile management & monitoring system for cattle reproduction
4. Dezdrobitu C. C., C. O. Martonos, A. Damian, F. G. Stan, A. I. Gudea - Mapping the lymphatic drainage of the caudal abdominal mammary gland (A2) in the domestic cat
5. Mocanu Elena, N. Patriche, Magdalena Tenciu, C. Savin, Veta Nistor, Elena Jecu, Liliana Athanasopoulos, Elpida Paltenea - The influence of diet with different concentration of fatty acids on the growth parameters, biochemical composition and composition of fatty acids in carp raised in a recirculating system
6. Muntean S. A., C. L. Stefanut, C. Todoran, O. Negrea, A. M. Buta, L. Ognean - The management of blood transfusion therapy in veterinary clinics from Transylvania
7. Nadăș G. C., Flore Chirilă, Cosmina Bouari, Ioana Buzura-Matei, S. Răpunțean, L. Bogdan, N. Fiț - Identification of *Candida* species isolated from mastitis cow milk in Transylvania
8. Ognean L., Orsolya Melles, Cristina Ștefănuț, Octavia Tamas-Krumpe, Andreea Buta, L. Farczádi, S. Muntean, A. Hari, Ramona Blidar - Implementation of a physio-pharmacological

protocol in testing the bioequivalence of two anthelmintic products on ovine

15³⁰ - 16⁰⁰ – Coffee Break

9. Spătaru C., Mihaela Spătaru, M. Pentea, A. Munteanu, C. Covașă
- The morphological peculiarities of the digestive system in cormorant (*Phalacrocorax carbo*)
10. Stan F. G. - Comparative macroscopic anatomy of the stomach morphology in laboratory rat and Guinea pig
11. Țibru I., C. Chirodea, Cristina Gașpar - The economic impact of rabies in the endemic zones
12. Tîrziu E., R. V. Gros, Iulia Bucur, Dana Mot, Olimpia Colibar, Ionela Hotea, Ileana Nichita - Researches on the antimicrobial effect of some essential oils
13. Morar Adriana, A. Puchianu, E. Tîrziu, Ileana Nichita, Mirela Imre, K. Imre - Microbial quality and safety of herbs and spices used in meat products
14. Olariu-Jurca A., Ileana Nichita, Paula Alexandra Călțun, E. Avram, Tiana Suici, Liliana Elena Teslici - Morphological study and prevalence of malignant mammary tumors in bitches
15. Hotea Ionela, Olimpia Colibar, Oana Mateiu-Petrec, E. Tîrziu, Isidora Radulov - Nutritional quality evaluation of wheat for pigs feed, in Timiș County, Romania
16. Bucur Iulia, V. Herman, E. Tîrziu, Ileana Nichita, Corina Pascu, Ionica Iancu, N. Cătană - Frequency of antibiotic resistance phenotypes in coagulase-positive staphylococci

**Presentation sessions
Veterinary Medicine building**

THURSDAY - 24.05.2018

ANIMAL PATHOLOGY

14⁰⁰ – 18⁰⁰ A₃ Amphitheatre

CHAIRMANS:

Prof. PhD. **DĂRĂBUȘ GHEORGHE** - Faculty of Veterinary Medicine
Timișoara

Prof. PhD. **MORARIU SORIN** - Faculty of Veterinary Medicine Timișoara

Assist. Prof. PhD. **IGNA VIOLETA**- Faculty of Veterinary Medicine
Timișoara

1. Bojkovski J., Jasna Prodanov-Radulović, R. Prodanović, I. Vujanac, S. Nedić, N. Zdravković, I. Pavlović, Renata Relić, Z. Beckei - Common pig diseases on commercial farms: a review
2. Bogdan L. M., Anamaria Blaga Petrean, Sanda Andrei, N. Fiț, Cristina Ștefănuț, M. Cenariu, Ileana Bogdan - Treatment of retained placenta by an alternative product - Himrop Vet Liquid
3. Bogdan L. M., D. Berean, Anamaria Blaga Petrean, M. Cernea, Flavia Ruxanda, Sanda Andrei, G. Nadăș, Eموke Pall, Ileana Bogdan, Sidonia Bogdan - Gynecological investigation at three cattle farms from Mures County
4. Lăcătuș R., Laura Condor, Ileana Matei, F. Ardelean, I. Papuc, V. Negrea, O. D. Olariu, F. Beteg, R. C. Purdoiu - Post-surgery radiographic evaluation of cruciate ligament rupture in English bulldog – case study
5. Cenariu M., M. Borzan, Eموke Pall, L. Bogdan, T. Cîmpean, I. Groza - Liquid storage of buck semen using commercial and original extenders
6. Schuszler Larisa, D. Savu, Ileana Brudiu, B. Sicoe, C. Zaha, D. Bumb, C. Igna - Observations on injectable anesthesia in hamsters
7. Igna C., Diana Brezovan, Larisa Schuszler, B. Sicoe, D. Bumb, C.

Zaha - Canine tonsillar melanoma: case report

8. Predescu V., C. Igna - Retrospective study of mammary tumours in the surgery clinic of BUASVM Timisoara (2000-2018)

15³⁰ - 16⁰⁰ – Coffee Break

9. Iacob Olimpia C., M. Lazăr, P. C. Boișteanu - Epidemiological aspects on parasitic infection of roe deer (*Capreolus capreolus*) with *Lipoptena cervi* in Romania and zoonotic risk
10. Rîmbu Cristina, Eleonora Guguianu, Cristina Horhoge, C. Carp-Cărare, Raluca Rusu, B. Chitic, R. Horhoge, Ani Dămăceanu - Seroprevalence of the bluetongue virus to ruminants in Vaslui County
11. Bouari Cosmina, G. C. Nadăș, Flore Chirilă, Ioana Buzura-Matei, S. Răpunțean, A. Nagy, C. Cătoi, N. Fiț - Trends regarding the therapeutic strategies of bovine mastitis: a mini review
12. Vasiliu Cătălina Victoria, M. A. Șonea - Dirofilariosis in domestic canides: morpho-clinical correlations, diagnosis and treatment
13. Enache D. A., S. Băreăreanu, L. Fluerașu, M. Dan, Maria Rodica Gurău, N. Cătană, V. Herman, Doina Daneș - Small ruminant Lentivirus antibodies in Western Romanian Counties
14. Pascu Corina, Luminița Costinar, Ionica Iancu, V. Herman - In vitro testing of antimicrobial activity of some plant extracts
15. Iancu Ionica, Corina Pascu, J. Degi, N. Cătană, V. Herman - Epidemiological clinical aspects and diagnosis of the feline infectious peritonitis in the urban environment
16. Mozos C., I. Oprescu, V. Herman - The surveillance of Culicoid insects and serological screening in ovine bluetongue disease in Timis County, in the year 2013
17. Dărăbuș Gh., I. Oprescu, S. Morariu, Narcisa Mederle, M. Ilie, Mirela Imre, K. Imre, F. Hora - Comparative study on internal parasites identified in different wild mammal species
18. Mederle Narcisa, Gh. Dărăbuș, S. Morariu, O. Mederle, V. Herman, I. Oprescu, M. Ilie, Mirela Imre, Marilena Motoc, Codruta Chiș - Therapeutic efficacy testing of plant dietary supplement used for prevention and control of nosemosis in bees

Posters
Hall of Veterinary Medicine building

FRIDAY- 25.05.2018

Poster assessment committee:

Prof. PhD. **Pentea Marius** - Faculty of Veterinary Medicine Timișoara

Lect. PhD.. **Morar Doru** - Faculty of Veterinary Medicine Timișoara

Prof. PhD. **Oprescu Ion** - Faculty of Veterinary Medicine Timișoara

Prof. PhD. **Tîrziu Emil** - Faculty of Veterinary Medicine Timișoara

Lect. PhD. **Ghișe Alina** - Faculty of Veterinary Medicine Timișoara

Lect. PhD. **Cărpinișan Liliana** - Faculty of Veterinary Medicine Timișoara

Lect. PhD. **Morar Adriana** - Faculty of Veterinary Medicine Timișoara

1. Ahmadi Mirela, Camelia Tulcan, Cornelia Milovanov, Oana-Maria Boldura, I. Hutu, C. Mircu, Narcisa Mederle, D. Dronca - Role of advanced glycation end-products (AGE) in clinical biochemistry
2. Bicheru Nicoleta Simona, V. Ordeanu, A. Vladimirescu, Diana Mihaela Popescu, Lucia Elena Ionescu, Gabriela Victoria Dumitrescu, R. G. Hertzog, V. Herman, M. Necșulescu - Classical and molecular techniques for identification of methicillin resistant *Staphylococcus aureus* strains
3. Chirilă F., I. Vasiu, Roxana Cora (Popa), G.C. Nadăș, S. Răpunțean, Cosmina Bouari, Ioana Buzura-Matei, R. Cătană, N. Fiț - Pyotorax in cat caused by microorganisms involved in Vincent angina
4. Ciulan V., Cristina Văduva, T. Moț, D. Morar, F. Simiz, A. Olaru-Jurca - Researches on the evolution of some hematological and biochemical blood parameters in cattle according to the physiological state
5. Constantinescu Valerica I., Alexandra M. Popa, M. D. Codreanu - Study regarding the relevance of the ultrasound examination in cystic diseases of companion animals
6. Cozma A., I. Măciucă, A. Crivei, C. Carp-Cărare, M. Carp-Cărare, C. Rîmbu, A. Anița, D. Anița, D. Timofte - Classification into phylogenetic groups of *Escherichia coli* strains isolated from faecal matter of healthy dogs and their owners
7. Demeny Helga, M. Mircean, C. Popovici, B. Florea Cecilia Danciu, L. Ognean - Diagnosis and monitoring protocol in canine epilepsy
8. Dumitrescu Gabriela Victoria, Lucia Elena Ionescu, Diana Mihaela

- Popescu, Simona Nicoleta Bicheru, E. Avram, A. F. Vladimirescu, V. Herman, M. Necşulescu - Molecular biology research on the presence of Francisella tularensis strain in wild boar (*Sus scrofa*) samples
9. Flueraşu L., Anca Hermenean, A. Stancu, C. Balta, V. Herman, N. Cătană - The Use Of Immunohistochemical Technique As A Routine Method For The Diagnosis Of Porcine Reproductive And Respiratory Syndrome
 10. Grecu Mariana, Cristina Mihaela Rimbu, Oana Irina Tanase, M. Mares, V. Nastasa, Oana Raluca Rusu - Microbial flora assessment and efficacy of a topical antimicrobial - anti-inflammatory combination in otitis externa therapy in dogs and cats
 11. Hari A., M. Mircean, A. Buta, G. Onaciu, V. Bărbieru, R. Blidar, L. Ognean - Analysis of the hemato-biochemical profile in healthy buffalos and with different forms of nephritis
 12. Horhogeoa Cristina, Cristina Rîmbu, Ivona Popovici, Carmen Solcan - Effective methods to detect feline coronaviruses infections
 13. Imre K., Claudia Sala, E. Tîrziu, Ileana Nichita, J. Dégi, Mirela Imre, Adriana Morar - *Listeria* species and their environmentally frequency of isolation in a pork processing establishment: implications for the food safety
 14. Imre Mirela, M. Herbei, I. Oprescu, S. Morariu, Narcisa Mederle, M.S. Ilie, K. Imre, C. Sîrbu, Tiana Suici, Nicoleta Alexandra Barna, Gh. Dărăbuş - Long term study of the spatial expansion of canine babesiosis in Timiş County
 15. Ionescu Lucia Elena, Gabriela Victoria Dumitrescu, Diana Mihaela Popescu, V. Ordeanu, Simona Nicoleta Bicheru, V. Herman, Al. Vladimirescu, M. Necşulescu - The conventional and real time PCR methods for detection of tick borne encephalitis virus in *Ixodes ricinus* vectors in Romania
 16. Mălăncuş R. N. - Diagnostic and therapeutical role of upper gastrointestinal endoscopy in dogs - retrospective study
 17. Morar D., V. Ciulan, F. Simiz, T. Moţ, I. Huţu, Cristina Văduva - Effect of heat stress on haematological profile in dairy cows
 18. Nichita Ileana, Iulia Bucur, R. V. Gros, Daniela Mot, E. Tîrziu - Infection with saprolegnia in beta fish
 19. Olar Loredana Elena, I. Papuc, Dana Mihaela Ciobanu, R. Ştefan - High urinary fluorophores advanced glycation end products to kynurenine ratio in streptozotocin-induced diabetic rats
 20. Opreanu Ruxandra-Anamaria, Alexandra Popa, Cristina Cintează (Topală), M. Codreanu - Clinical study on the implications and management of stress in urethral obstruction in felines

21. Pall Eموke, M. Cenariu, I. Groza, Simona Ciupe, Lavinia Sinteonean, L. Bogdan - Effect of ascorbic acid and L-glutamine on ram sperm parameters
22. Popa Alexandra Mihaela, C. Şerdean, M. D. Codreanu - Opportunity of ultrasonography examination in urinary disorders in dogs
23. Popescu Diana Mihaela, Lucia Elena Ionescu, Simona Nicoleta Bicheru, Victoria Gabriela Dumitrescu, A. F. Vladimirescu, R. G. Hertzog, Adela Elena Zamfirescu, F. Vlădescu, V. Herman, M. Necşulescu - Molecular screening for West Nile virus at donors from the military system
24. Purdoi R. C., N. Ondreka, T. Kiss, C. Popovici, I. Papuc, C. G. Danciu, A. C. Lazăr, R. Lăcăţus - Computed tomographic finding in Chiari like malformation in Cavalier King Charles Spaniel - case report
25. Răduţă A, C. M. Brăslaşu, F. Simiz, Daniela Brăslaşu, Ana Goanţă - The effect of selenium supplementation on the myocardium of chicks (*Gallus gallus domesticus*) - echocardiographic study
26. Rîmbu Cristina, Oana Borhan, Eleonora Guguianu, Cristina Horhogeia, Carmen Creţu, Mariana Grecu, Andreea Cozma, Angela Danilă, A. Mureşan - In vitro activity of biocomposites with antibacterial properties
27. Rusu Oana Raluca, Iuliana Mihai, V. Floriştean, Gh. Vlad, Elena Velescu, Oana Irina Tanasă, Cristina Mihaela Rîmbu, Mariana Grecu - Phytoterapy, a new therapeutic treatment in infection with Orf virus at goats from Moldova area
28. Samson Ana (Tudose), Cristina Rîmbu, C. Carp-Cărare, A. Tudose, Andreea Cozma, M. Carp-Cărare - Serological supervision of Bluetongue disease in the South-East region of Romania
29. Stan F. G. - Adaptive anatomical features of small and large intestine in laboratory rat and guinea pig