

Multidisciplinary Conference on Sustainable Development
Section: Veterinary Medicine



**Banat's University of Agricultural Sciences and Veterinary
Medicine "King Michael I of Romania" from Timișoara**
Multidisciplinary Conference on Sustainable Development

20-21 May 2021



Scientific Program
***Multidisciplinary Conference on Sustainable
Development, 20-21 May 2021***
Section: Veterinary Medicine



Faculty of Veterinary Medicine
Timișoara, 2021

Multidisciplinary Conference on Sustainable Development
Section: Veterinary Medicine

USAMVBT is inviting you to a scheduled Zoom meeting.

Topic: International Multidisciplinary Conference on Sustainable Development

Time: May 20, 2021 10:00 AM Bucharest ([Opening of the Conference](#))

Join Zoom Meeting

<https://us02web.zoom.us/j/88660168234>

Meeting ID: 886 6016 8234

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USAMVBT is inviting you to a scheduled Zoom meeting.

Topic: Animal breeding and pathology today

Time: May 21, 2021 01:00 PM Bucharest

Join Zoom Meeting

<https://us02web.zoom.us/j/83137641765>

Meeting ID: 831 3764 1765

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Conferences Program

1st Day – 20 May 2021 (Thursday)

Registration on-line

10 ⁰⁰ – 10 ¹⁵	Opening of the Conference
10 ¹⁵ – 10 ³⁰	Plenary Lecture PL ₁
10 ³⁰ – 10 ⁴⁵	Plenary Lecture PL ₂
10 ⁴⁵ – 11 ⁰⁰	Plenary Lecture PL ₃
10 ⁰⁰ – 10 ¹⁰	Welcome speech Cosmin Alin Popescu , Rector of the Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara,
10 ¹⁰ – 10 ¹⁵	Conference opening Isidora Radulov , Vicerektor of the Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara,
10 ¹⁵ – 10 ³⁰	PL₁ : European Green Deal Michael Rupp - Head of Sector Connectivity and Green Deal, DG NEAR Eastern Partnership, European Commission
10 ³⁰ – 10 ⁴⁵	PL₂ : Ecological interactions within the rumen microbiome shape the ruminant phenotype Sharon Huws – Queen's University Belfast, United Kingdom; The Institute for Global Food Security
10 ⁴⁵ – 11 ⁰⁰	PL₃ : An Overview of Agriculture in Nigeria Mariam Birma - Ahmadu Bello University, Zaria – Nigeria

"Iulian Drăcea" Auditorium
Banat's University of Agricultural Sciences and Veterinary Medicine
"King Michael I of Romania" from Timișoara

Section: Agriculture - Trends in European Agriculture Development – on-line

12 ⁰⁰ – 12 ¹⁰	Opening of the Conference section
12 ¹⁰ – 13 ¹⁵	Oral communications
13 ¹⁵ – 13 ³⁰	Concluding Remarks

"Iulian Drăcea" Auditorium
Banat's University of Agricultural Sciences and Veterinary Medicine
"King Michael I of Romania" from Timișoara

Section: Agricultural management - Management of Sustainable Rural Development – on-line

14 ⁰⁰ – 14 ¹⁰	Opening of the Conference section
14 ¹⁰ – 15 ¹⁵	Oral communications

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Section: Veterinary Medicine

15¹⁵ – 15³⁰ Concluding Remarks

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Section: Food Engineering - Food Chemistry, Engineering & Technology – on-line

16⁰⁰ – 16¹⁰ Opening of the Conference section

16¹⁰ – 18⁰⁰ Oral communications

18⁰⁰ – 18¹⁵ Concluding Remarks

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Section: Veterinary Medicine

21 May 2021 (Friday)

Section: Animal Husbandry and Biotechnology - Animal Resource Bioengineering – on-line

09 ⁰⁰ – 09 ¹⁰	Opening of the Conference section
09 ¹⁰ – 10 ¹⁵	Oral communications
10 ¹⁵ – 10 ³⁰	Concluding Remarks

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Section: Horticulture and Forestry - Horticulture, Forestry and Biotechnology – on-line

11 ⁰⁰ – 11 ¹⁰	Opening of the Conference section
11 ¹⁰ – 12 ¹⁵	Oral communications
12 ¹⁵ – 12 ³⁰	Concluding Remarks

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Section: Veterinary Medicine - Animal Breeding and Pathology Today – on-line

13 ⁰⁰ – 13 ⁰⁵	Opening of the Conference section
13 ⁰⁵ – 14 ²⁵	Oral communications
14 ²⁵ – 14 ⁴⁰	Concluding Remarks

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“King Michael I of Romania” from Timișoara*

Scientific Program

2st Day – 21th of May, 2021 (Friday)

*"Iulian Drăcea" Auditorium
Banat's University of Agricultural Sciences and Veterinary Medicine
"King Michael I of Romania" from Timișoara*

Section: Veterinary Medicine

Chaired by: Assoc. Prof. Corina Pascu

13⁰⁰ – 13⁰⁵

Opening of the Conference

***Prof. Viorel HERMAN**, Dean of the Faculty of Veterinary Medicine, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara*

***Prof. Narcisa MEDERLE**, Vice dean of the Faculty of Veterinary Medicine, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara*

Multidisciplinary Conference on Sustainable Development

Section: Veterinary Medicine

13⁰⁵ – 13¹⁵ **Antimicrobial resistance - still an acute global problem**

DRAGHICI A.K, STURZU S., TIRSINOAGA D., DUMITRACHE M., MAFTEI A.

Institute for Control of Biological Products and Medicines for Veterinary Use, Bucharest

13¹⁵ – 13²⁵ **Vancomycin - Resistant *Enterococcus faecalis* and *Enterococcus faecium* screening and isolation from uterine discharge of dairy cattle in the first five weeks postpartum**

SIKRA A.A., RÎMBU C.M., CIORNEI Ș.G., ROȘCA P., DRUGOCIU D.G.

Faculty of Veterinary Medicine Iasi

13²⁵ – 13³⁵ **Ultrasound association of the hyperechoic portal and periportal space in the abdominal pathology of canines**

GLĂVAN C., TUDOR N., VLĂGIOIU C.

Faculty of Veterinary Medicine Bucharest

13³⁵ – 13⁴⁵ **Clinical and anatomopathological studies on viral arthritis in a broiler flock**

MATEIU-PETREC O., CĂTANA N., MOȘNEANG C., STANCU A., GHIȘA A.

Faculty of Veterinary Medicine Timisoara

13⁴⁵ – 13⁵⁵ **Retrospective study of the rectal prolapse – 53 cases of dogs and cats**

IGNA C., SCHUSZLER L., DASCALU R., ZAHA C., SICOE B., BUMB D.

Faculty of Veterinary Medicine Timisoara

13⁵⁵ – 14⁰⁵ **Ultrasonographic findings in a cadaveric forelimb of a lame horse**

ZAHA C., NISTOR P., SCHUSZLER L., DASCALU R., COJOCARU R., SICOE B., MORAR D., IGNA C.

Faculty of Veterinary Medicine Timisoara

14⁰⁵ – 14¹⁵ **Environmental influence of chemical contaminants on farm animals and rodents**

BOJKOVSKI J., DJEDOVIĆ S., PRODANOVIĆ R., NEDIĆ S., ARSIĆ S., ZDRAVKOVIĆ N., PAVLOVIĆ I., PRODANOV-RADULOVIĆ J., BOJKOVSKI D., BECSKEI Z., BOROZAN, S.

Faculty of Veterinary Medicine Belgrad (Serbia)

14¹⁵ – 14²⁵ **Protozoan infection of small ruminants in north part of Serbia, with emphasis to North Kosovo**

PAVLOVIĆ I., RADOVIĆ B., MILANOVIĆ V., CARO-PETROVIĆ V., BOJKOVSKI J., RELIĆ R., MLADENOVIĆ V.

Scientific Veterinary Institute Belgrad (Serbia)

14²⁵ – 14⁴⁰ **Concluding Remarks**

Thursday, 20 May 2021

Friday, 21 May 2021

POSTERS

- 1. EARLY RETINAL DEGENERATION IN A MINUET CAT: A CASE REPORT**
ARGASEALA A., CRISTEA O., CALENTARU V., IONITA L.
Faculty of Veterinary Medicine Bucharest
- 2. THE EFFECTS OF ALLIUM SATIVUM AND ARTEMISIA ABSINTHIUM L. ON THE SPORULATION OF EIMERIA SPP. OOCYSTS DURING AN EXPERIMENTAL (IN VITRO) STUDY**
BĂIEȘ M.H., BOROS Z., GHERMAN C., GYORKE A., SPINU M., COZMA V
Faculty of Veterinary Medicine Cluj-Napoca
- 3. THE EFFECTS OF ARTEMISIA ABSINTHIUM AND ALLIUM SATIVUM ON TRICHINELLA SPIRALIS AND TRICHINELLA BRITOEVI LARVAE DURING AN EXPERIMENTAL (IN VITRO) STUDY**
BOROS ZS., BAIESI M.H., GHERMAN C., COZMA V.
Faculty of Veterinary Medicine Cluj-Napoca
- 4. PHENOTYPIC CHARACTERIZATION OF STAPHYLOCOCCI STRAINS ISOLATED FROM DIFFERENT CATEGORIES OF HORSES**
BUCUR I.M., NICHITA I., GROS R.V., GAȘPAR C.M., MOZA A.C., GLIGOR A., TÎRZIU E.
Faculty of Veterinary Medicine Timisoara
- 5. USE OF DACARBAZINE AS PHOTSENSITIZER IN THE TREATMENT OF WALKER 256 CARCINOSARCOMA**
BUDASCU V., FUMAREL R., CRIVINEANU M., ALEXANDRU D.M.
Faculty of Veterinary Medicine Bucharest
- 6. THE EUROPEAN BISON (BISON BONASUS) IN ȚARCU MOUNTAINS: MOBILITY AND INTERACTION WITH OTHER SPECIES**
BULACU A., TÎRZIU E., MOZA A.C.
Faculty of Veterinary Medicine Timisoara
- 7. A BRIEF REVIEW OF THE DYSTHYMIC DISORDER'S MAIN ETHOLOGICAL AND PATHOPHYSIOLOGICAL COORDINATES IN DOMESTIC CARNIVORES**
CODREANU I., NICOLAE S., GHIȚĂ M., CRISTIAN A.M., CODREANU M.D.
Faculty of Veterinary Medicine Bucharest
- 8. COMPARISON BETWEEN THE EFFICIENCY OF THE PARTURITION INDUCTION PROTOCOLS IN TOPIGS TN 70 SOWS**
CONSTANTIN N.T., MICSĂ C., SIPOS A., SANDU A., TOLEA I.G., BERCEA-STRUGARIU C.M.
Faculty of Veterinary Medicine Bucharest

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Section: Veterinary Medicine

- 9. PREVALENCE OF ZONOTIC BACTERIA IN RED-EARED SLIDERS TRACHEMYS SCRIPTA ELEGANS AND TESTUDO GRAECA IN TERRESTRIAL AND AQUATIC TORTOISE FROM A ZOO PARK AND FROM OWNERS IN WESTERN ROMANIA**
COSTINAR L., HERMAN V., PASCU C., MERNEA I.
Faculty of Veterinary Medicine Timisoara
- 10. ANATOMICAL ABNORMALITIES IN THE CONFORMATION OF THE LUMBOSACRAL SPINE IN DOG AND CAT**
COVAȘĂ C.T
Faculty of Veterinary Medicine Iasi
- 11. VARIATION OF FELINE BODY WEIGHT IN CLIENT-OWNED CATS OVER 7 YEARS OF AGE**
CRISTEA O., GOANTA A.M., ARGASEALA A., IONITA L.
Faculty of Veterinary Medicine Bucharest
- 12. ANTIMICROBIAL PROFILE OF KLEBSIELLA STRAINS ISOLATED FROM WILD BIRDS**
EMOKE P., NICULAE M., BRUDASCA G.F., SPINU M.
Faculty of Veterinary Medicine Cluj-Napoca
- 13. CLINICAL AND IMAGING ASPECTS IN FRENCH BULLDOGS WITH THORACIC CONGENITAL MALFORMATIONS**
FERNOAGĂ C., TURBATU R.M., NEAGU A.G., TUDOR N.
Faculty of Veterinary Medicine Bucharest
- 14. SURVIVAL OF HOLSTEIN FRIESIAN HEIFERS THROUGH TO FOURTH CALVING ON A RESEARCH FARM.**
GĂVAN C., RIZA M.
Faculty of Veterinary Medicine Bucharest
- 15. STAPHYLOCOCCAL PORTAGE AND THE CORRELATION BETWEEN STAPHYLOCOCCAL SPECIES ISOLATED FROM MILK AND THOSE FROM MILKERS**
GROS R.V., NICHITA I., BUCUR I., GLIGOR A., MOZA A., TÎRZIU E.
Faculty of Veterinary Medicine Timisoara
- 16. CARBOHYDRATES AND STARCH CONTENT IN DOG FOOD**
HOTEA I., COLIBAR O., TÎRZIU E., NICHITA I., HERMAN V., SÎRBU C., BĂCILĂ D.
Faculty of Veterinary Medicine Timisoara
- 17. OLIGODENDROGLIOMAS IN DOGS – CASE REPORT**
HRIȚCU O.M., MUSTAȚĂ M., PAȘCA A.S.
Faculty of Veterinary Medicine Iasi
- 18. CYTOLOGICAL AND HISTOPATHOLOGICAL DIAGNOSIS IN MAST CELL TUMORS IN COMPANION CARNIVORES**
HRIȚCU O.M., PAȘCA A.S.
Faculty of Veterinary Medicine Iasi
- 19. COMPARATIVE STUDY OF THE SKULL IN DOG AND GOLDEN JACKAL (CANIS AUREUS)**
HULEA C., CRĂCIUN I., MOȘNEANG C., PENTEA M.
Faculty of Veterinary Medicine Timisoara

- 20. MORPHOLOGICAL FEATURES OF THE LARYNX AND LARYNGEAL CAVITY IN GOLDEN JACKAL (CANIS AUREUS)**
HULEA; C., CRĂCIUN; I., MOȘNEANG; C., PENTEA; M.
Faculty of Veterinary Medicine Timisoara
- 21. TESTING THE EFFICACY OF TOLTRAZURIL IN NATURAL RABBIT EIMERIA INFECTION**
ILIE M.S., ANIȚOI R.V., GIUBEGA S., IMRE M., LUCA I., FLOREA T., MEDERLE N., OPRESCU I., DĂRĂBUȘ GH., MORARIU S.
Faculty of Veterinary Medicine Timisoara
- 22. GEOSPATIAL DISTRIBUTION OF CANINE DIROFILARIOSIS CASES IN TIMIȘ COUNTY**
IMRE M., MEDERLE N., ILIE M.S., IMRE K., HERBEI M.V., FLOREA T., SÎRBU S., SÎRBU B.M., EPURE R.N., POENARU A., DĂRĂBUȘ GH.
Faculty of Veterinary Medicine Timisoara
- 23. DIVERSITY OF TICK SPECIES SAMPLED FROM RECREATIONAL AREAS IN ARAD**
IMRE M., MORARIU S., OPRESCU I., IMRE K., FLOREA T., LUCA I., TRUȚ P.A., NAGY I., DĂRĂBUȘ GH.
Faculty of Veterinary Medicine Timisoara
- 24. THE EFFECT OF CRANIAL CRUCIATE LIGAMENTS RUPTURE ON THE RADIOLOGICAL MEASUREMENT OF THE TIBIAL PLATEAU ANGLE IN SMALL DOG BREEDS**
LUCACI F.D., DRAGOMIR M.F., COSTIN A.M., ARDELEAN A. I., PURDOIU R.C., CODEA R.A., CONDOR L., LACATUS R.
Faculty of Veterinary Medicine Cluj-Napoca
- 25. RETROSPECTIVE STUDY ON THE PREVALENCE OF DENTAL DISEASE IN PET CHINCHILLAS (CHINCHILLA LANIGERA) IN A PRIVATE PRACTICE IN BUCHAREST, ROMANIA**
MĂCINIC M., ALMASI M., LUPU T.V., TUDOR N.
Faculty of Veterinary Medicine Bucharest
- 26. PROGNOSTIC FACTORS IN ACUTE RENAL FAILURE IN DOGS**
MORAR D., VĂDUVA C., TULCAN C., KRACUNOVIC M.C., SIMIZ F., CIULAN V., ORGHICI G., MOȚ T.
Faculty of Veterinary Medicine Timisoara
- 27. DETECTION OF ANTIBIOTIC RESIDUES IN RED MEAT**
MORAR A., CUCERZAN A., TÎRZIU E., URBAN E., POPA S., IMRE K.
Faculty of Veterinary Medicine Timisoara
- 28. THE EFFICACY OF TWO ESSENTIAL OILS ON STREPTOCOCCUS PYOGENES**
MOZA A.C., OBIȘTIOIU D., MASTORAKI-LAMPRIINI M., NICHITA I., GROS R.V., MOȚ D., BUCUR I., CRISTINA R.T., TÎRZIU E.
Faculty of Veterinary Medicine Timisoara
- 29. MASTECTOMY IN CATS AND DOGS – A REVIEW**
NEAMȚU A., BURTAN L., DRUGOCIU D.G.
Faculty of Veterinary Medicine Iasi

- 30. ECTOPIC PREGNANCY IN A 2-YEAR-OLD DOMESTIC CAT - CASE REPORT**
NECULA G.A., CONSTANTIN N.T., ŞONEA A.
Faculty of Veterinary Medicine Bucharest
- 31. SENSITIVITY TO ANTIFUNGAL SUBSTANCES OF SOME MICROSPORUM CANIS STRAINS**
NICHITA I., BULACU G., GROS R.V., BUCUR I., GLIGOR A., MOZA A., OBISTIOIU D., TIRZIU E.
Faculty of Veterinary Medicine Timisoara
- 32. TESTING THE ANTIMYCOTIC ACTIVITY OF VEGETAL EXTRACTS AND PROPOLIS ON BEE COLONIES WITH CHALKBROOD IN BEE BROOD**
RADOI I., MILEA F.G., SAVU V., SAPCALIU A., ZAHARIA R., BĂDIC L., BODESCU D., LAGUNOVSCI-LUCHIAN V.
Faculty of Veterinary Medicine Bucharest
- 33. CONSIDERATIONS ON THE USE OF ROCURONIUM IN OPHTHALMIC PRACTICE IN DOGS**
SCHUSZLER L., DASCĂLU R., BURLAN O., SICOE B., ZAHA C., COJOCARU R., IGNA C.
Faculty of Veterinary Medicine Timisoara
- 34. ASSESSMENT OF THE GENETIC DIVERSITY OF SQUAB PIGEON BREEDS IN THE CARPATHIAN BASIN-PRELIMINARY STUDY**
SIPOS B., KUSZA S., TÓTH B., GYÜRE P., BÁRSONY P., BAGI Z.
University of Debrecen, Hungary
- 35. HEMANGIOSARCOMA WITH MUSCULAR LOCALIZATION IN DOGS**
SOARE M., ALDEA S., LESCAI D., ANDRONIE I.
Faculty of Veterinary Medicine Bucharest
- 36. OCULAR ULTRASONOGRAPHY- AN EASY AND COST-EFFECTIVE DIAGNOSTIC METHOD IN OCULAR DISEASE**
SPAU (CALENTARU) V., BADICU (ARGASEALA) A., BLAGEANU A., IONITA L.
Faculty of Veterinary Medicine Bucharest
- 37. INCIDENCE AND PREVALENCE OF YERSINIA ENTEROCOLITICA ON THE SLAUGHTERING FLOW**
TÎRZIU E., IMRE K., HOTEA I., GROS R.V., MORAR A., BUCUR I., CUCERZAN A., MOZA A., POP M., BĂRBĂLAN G., NICHITA I.
Faculty of Veterinary Medicine Timisoara
- 38. EXPLORING THE CURRENT KNOWLEDGE CONCERNING THE BACTERIAL BIOFILM FORMATION AND ADHESION TO SURFACES**
TÎRZIU E., MOZA A.C.
Faculty of Veterinary Medicine Timisoara
- 39. GENETIC DIVERSITY OF COMMON CARP STRAINS ON MATERNAL LINE IN HUNGARY – FIRST STEP**
TÓTH B., BAGI Z., BÁRSONY P., BALOG K., STÜNDL L., KUSZA S.
University of Debrecen, Hungary

- 40. LOW GENETIC DIVERSITY IN HUNGARIAN COMMON CARP STRAINS**
TÓTH B., BAGI Z., BÁRSONY P., FEHÉR M., KUSZA S.
University of Debrecen, Hungary
- 41. QUALITY MANAGEMENT SYSTEM IN RESEARCH LABORATORY. A RISK-BASED APPROACH**
TULCAN C., BALAN I., HUTU I., BOLDURA O.M., TRIPON R., MARC S., BLAJ V.A., ZEVEDEI P.M., RADULOV I., IANCU T.
Faculty of Veterinary Medicine Timisoara
- 42. REVIEW OF AVAILABLE SCIENTIFIC DATA REGARDING SEMEN PROCESSING AND ARTIFICIAL INSEMINATION IN DOGS**
ȚENU R., CONSTANTIN N.T., ȘONEA A.
Faculty of Veterinary Medicine Bucharest
- 43. A RARE CASE OF CORNU CUTANEUM ON THE SKIN OF A CAT'S NECK**
UČAJEV I., UČAJEV B., PAVLOVIĆ I., GAVRILOVIĆ P.
Scientific Veterinary Institute Belgrad (Serbia)
- 44. DIGESTION PROPERTY AND BIOLOGICAL ACTIVITY OF SOUR CHERRY POMACE ENCAPSULATED IN MALTODEXTRIN**
ŽDERO-PAVLOVIĆ R., BLAGOJEVIĆ B., ČETOJEVIĆ-SIMIN D., LAZZARA G., POPOVIĆ M.B.
Scientific Veterinary Institute Belgrad (Serbia)

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