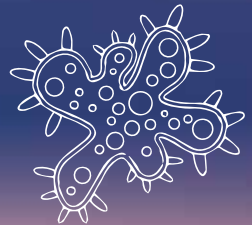
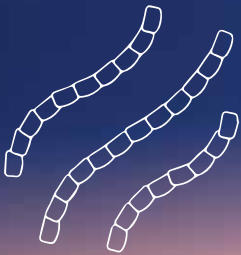

4th INTERNATIONAL CONFERENCE OF THE
EUROPEAN COLLEGE OF
VETERINARY
MICROBIOLOGY



15-17 September 2022

Bari, Italy

www.icecvmconf.org



**Aule Centro Polifunzionale Studenti
(ex Palazzo delle Poste, Bari),
Aula Leogrande (A) Aula De Trizio (B)**



WELCOME

On behalf of the ECVM, it is our great pleasure to invite you to the 4th International Conference of the European College of Veterinary Microbiology (4th ICECVM) that will be held in Bari, Italy, on 15-17 September 2022. The 4th ICECVM is a three-day event dedicated to Veterinary Microbiology, with sessions covering bacteriology, virology, mycology, antibiotic resistance, etc., under the One-Health umbrella. A satellite event consisting of a training school on veterinary clinical bacteriology, organized by the European Network for Optimization of Veterinary Antimicrobial treatment (ENOVAT) will be held on 14th-15th September 2022. In parallel will be held the 4th ICECVM scientific conference, we will host sponsored exhibition and workshop events, providing a unique collaborative environment, in a Mediterranean city where art, culture and science melt together to create a remarkable atmosphere! Looking forward to meeting you in Bari!

The Organizing Committee

Chair of Organizing Committee

NICOLA DECARO

DVM, PHD, Full Professor of Infectious Diseases of Animals EBVS® European Specialist in Veterinary Microbiology Member of European College of Veterinary Microbiology

Members of Organizing Committee

MARIALAURA CORRENTE

DVM, Associate Professor, Department of Veterinary Medicine, University Of Bari "Aldo Moro"

GABRIELLA ELIA

Full Professor of Infectious Diseases of Animals, Department of Veterinary Medicine, University of Bari

TOBIAS EISENBERG

Prof. EBVS® European Specialist in Veterinary Microbiology Member of European College of Veterinary Microbiology

LIBBY GRAHAM

DR. MVB MVM PHD DIPL. ECVM MRCVS

PATRÍCIA ALEXANDRA CURADO QUINTAS DINIS POETA

Full Professor EBVS® European Specialist in Veterinary Microbiology, ESGVM Executive Committee of ESCMID, Head of Microart-Microbiology & Antibiotic Resistance Team, Head Of Medical Microbiology Laboratory-UTAD, Aqv- Requimte, Lisbon

The Scientific Committee

Chair of Scientific Committee

PROF. BRYAN MARKEY

Bryan Markey is Associate Professor of Veterinary Microbiology at the Dublin School of Veterinary Medicine. He is Head of the Section of Veterinary Pathobiology and a Member of the School Executive

Members of Scientific Committee

PROF. CANIO BUONAVOGLIA

DVM, Full Professor of Infectious Diseases of Animals

PROF. DR. PATRICK BUTAYE

DVM, PHD, DIPL. ECVM Department of Pathobiology, Pharmacology and Zoological Medicine

PROF. LUCA GUARDABASSI

DVM, PHD, Professor In One Health AMR at the University of Copenhagen

DR. ANTONIO MARTÍNEZ-MURCIA

Professor of Microbiology, Miguel Hernández University

Thursday, September 15th, 2022

- 18.00-20.00:** Registration (Hall)
18.00: Welcome Address – Welcome Cocktail

Friday, September 16th, 2022

- 08.30-17.00:** Registration **AULA A**
- 10.00-11.00:** Plenary Session
Chair: Nicola Decaro
- 10.30-10.30:** Welcome and opening of the Conference (Organising Committee - ECVM Committee)
- 10.30-11.00:** Keynote lecture
The ASF Vaccine is closer than ever
José Manuel Sanchez- Vizcaino, Complutense University of Madrid, Spain
- 11.00-11.30:** **Coffee Break/ Poster Session A**
Veterinary Bacteriology and Mycology Session
Chair: Ana Claudia Coelho
- 11.30-12.20:** Invited lecture I
Malassezia yeast: an emerging problem in medical and veterinary medicine
Claudia Cafarchia, Department of Veterinary Medicine, University of Bari, Italy
- 12.00-12.20:** **OA01 DIFFERENT GENOTYPES OF MALASSEZIA PACHYDERMATIS ISOLATED FROM DOGS**
I. Brodard, A. Thomann, V. Perreten, S. Kittl
Institute of Veterinary Bacteriology, University of Bern, Bern, Switzerland
- 12.20-12.40:** **OA02 NOVEL POTENTIAL ANTIFUNGAL COMPOUNDS WITH DUAL MECHANISM OF ACTION SELECTIVELY ACTING AGAINST MALASSEZIA SPP.**
C. Spadini¹, C. S. Cabassi¹, F. Carta², A. Angeli², S. Selleri², C. T. Supuran²
¹Department of Veterinary Science, University of Parma, Parma, Italy
²NEUROFARBA Department, University of Florence, Florence, Italy
- 12.40-13.00:** **OA03 VULTURES' ORAL MICROBIOME: KEYSTONE YEAST COMMENSALS AND CROSS-INTERKINGDOM INTERACTIONS**
M. P. Couto^{1,2}, F. Lopes³, M. Limede³, M. Casero⁴, M. Grilo^{1,2}, E. Cunha^{1,2}, M. Pereira⁵, R. Dias⁵, M. Oliveira^{1,2}
¹CIISA – Centro de Investigação Interdisciplinar em Sanidade Animal, Faculdade de Medicina Veterinária, Universidade de Lisboa, Portugal
²Laboratório Associado para Ciência Animal e Veterinária (AI4AnimalS), Portugal
³CERAS - Centro de Estudos e Recuperação de Animais Selvagens, Castelo Branco, Portugal
⁴RIAS- Centro de Recuperação e Investigação de Animais Selvagens, Olhão, Portugal
⁵BioISI - Biosystems & Integrative Sciences Institute, Faculdade de Ciências, Universidade de Lisboa, Portugal
- 11.30-13.00:** **Veterinary Virology Session** **AULA B**
Chair: Rachael Tarlinton
- 11.30-12.00:** Invited lecture II
Impact of animal rotaviruses on human health
Vito Martella, Department of Veterinary Medicine, University of Bari, Italy
- 12.00-12.20:** **OB01 PATTERNS AND DETERMINANTS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) IN EUROPE: A PHYLODYNAMIC AND PHYLOGEOGRAPHIC APPROACH**
G. Franzo, G. Faustini, M. Legnardi, M. Cecchinato, M. Drigo, CM. Tucciarone
Department of Animal Medicine, Production and Health (MAPS), University of Padua, Legnaro (PD), Italy



- 12.20-12.40:** **OB02 DNAJC14 INDEPENDENT REPLICATION OF THE ATYPICAL PORCINE PESTIVIRUS (APPV)**
 C.M. Reuscher¹, K. Seitz², L. Schwarz³, F. Geranio¹, O. Isken⁴, M. Raigel², T. Huber¹, S. Barth¹, C. Riedel², A. Netsch¹, K. Zimmer², T. Rumenapf², N. Tautz⁴, B. Lamp¹
¹Institute of Virology, Justus-Liebig-Universität, Giessen, Germany
²Institute of Virology, University of Veterinary Medicine, Vienna, Austria
³University Clinic for Swine, University of Veterinary Medicine, Vienna, Austria
⁴Institute for Virology and Cell Biology, University of Luebeck, Luebeck, Germany
- 12.40-13.00:** **OB03 ENTERIC VIRAL CO-INFECTIONS IN ACUTE GASTROENTERITIS OF CATS**
A. Palombieri¹, V. Sarchese¹, F. Di Profio¹, P. Fruci¹, V. Martella², B. Di Martino¹
¹Faculty of Veterinary Medicine, Università degli Studi di Teramo, Teramo, Italy
²Department of Veterinary Medicine, Università Aldo Moro di Bari, Valenzano, Italy
- 13.00-14.15:** **Lunch**
- 14.15-15.45:** **Veterinary Bacteriology and Mycology, Session**
 Chair: Damien Thiry
- AULA A**
- 14.15-14.45:** **Invited lecture III**
Broadening the understanding of the molecular basis for shiga toxin-producing escherichia coli colonization in cattle
Cristian Menge, Institute of Molecular Pathogenesis, Friedrich-Loeffler-Institut, Jena, Germany
- 14.45-15.05:** **OA04 DE NOVO SEQUENCING OF PROVIDENCIA ALCALIFACIENS TO STUDY ITS ROLE IN CANINE ACUTE HEMORRHAGIC DIARRHEA**
S. Rodriguez-Campos¹, L. Aguilar-Bultet², A.H. Haaland³, T. L'Abée-Lund⁴, A.K. Fauske¹, E.M. Soltvedt¹, H. Jørgensen⁵, C. Sekse⁵, É. Skancke³, S.F. Nørstebø¹
¹Bacteriology and Mycology Unit, Faculty of Veterinary Medicine, Norwegian University of Life Sciences, Ås, Norway
²Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel, Basel, Switzerland
³University Animal Hospital, Faculty of Veterinary Medicine, Norwegian University of Life Sciences, Ås, Norway
⁴Food Safety Unit, Faculty of Veterinary Medicine, Norwegian University of Life Sciences, Ås, Norway
⁵Norwegian Veterinary Institute, Ås, Norway
- 15.05-15.25:** **OA05 APPLICATION OF MOLECULAR METHODS AND MASS SPECTROMETRY FOR THE DETECTION AND IDENTIFICATION OF MASTIDOGENIC MICROORGANISMS IN RAW MILK PRODUCED IN PUGLIA**
L. Del Sambro¹, L. Capozzi¹, C. Quarato¹, E. Catalano¹, G. Schino¹, D. Ridolfi¹, A. Giannico¹, M. Galgano², V. Manzulli¹, L. Pace¹, D. Galante¹, A. Bianco¹.
¹Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata, Foggia, Italia
²Università degli Studi di Bari - Dipartimento di Medicina Veterinaria, Bari, Italia
- 15.25-15.45:** **OA06 ISOLATION AND CHARACTERIZATION OF STREPTOCOCCUS AGALACTIAE FROM BULK TANK MILK IN THE NETHERLANDS**
A.E. Heuvelink¹, M.M.C. Holstege¹, M.J. Swarts¹, R. Peerboom¹, G.J. Buter¹, T.J.G.M. Lam^{1,2}
¹Royal GD, Deventer, the Netherlands
²Utrecht University, Utrecht, the Netherlands
- AULA B**
- 14.15-15.45:** **Veterinary Virology Session**
 Chair: Bryan Markey
- 14.15-14.45:** **Invited lecture IV**
Hepatitis E virus as a zoonosis with domestic and wild reservoirs
João R. Mesquita, Instituto de Ciências Biomédicas Abel Salazar, University of Oporto, Portugal





14.45-15.05:

OB04 GENOMIC AND TRANSCRIPTOMIC OF RANID HERPESVIRUS 3 AND BUFONID HERPESVIRUS 1 IN NATURALLY INFECTED HOSTS: LINKING MOLECULAR SIGNATURE AND PATHOLOGY PHENOTYPE

F.C. Origgi

Institute of Animal Pathology (ITPA) Vetsuisse Faculty, University of Bern, Bern, Switzerland

15.05-15.25:

OB05 DO DEFECTIVE KOALA RETROVIRUS SEQUENCE OFFER SELECTIVE ADVANTAGE TO KOALAS?

S. Dudeja, R.E. Tarlinton

School of Veterinary Medicine and Science, University of Nottingham, United Kingdom

15.25-15.45:

OB06 A COLD CASE OF EQUINE INFLUENZA DISENTANGLED WITH NANOPORE SEQUENCING

F. Pellegrini¹, G. Lanave¹, A. Hassan Omar¹, G. Diakoudi¹, R. Augelli², M. Camero¹, N. Decaro¹, G. Elia¹, C. Buonavoglia¹, V. Martella¹

¹*Dipartimento di Medicina Veterinaria, Università degli Studi di Bari Aldo Moro, Italy*

²*Ministero della Salute, Ufficio UVAC Bari, Italy*

15.45-16.15:

Coffee Break/ Poster Session A

AULA A

16.15-17.35:

Veterinary Bacteriology and Mycology Session

Chair: Filip Boyen

16.15-16.35:

OA07 THE CERVICAL MICROBIOME OF SHEEP BREEDS WITH DIFFERENT FERTILITY RATES

S.F. Nørstebø¹, S. Rodriguez-Campos¹, Ö.C.O. Umu¹, L. Abril-Parreño², M. Dalland³, G.D. Gilfillan³, S. Fair², A. Krogenaes⁴

¹*Bacteriology and Mycology Unit, Faculty of Veterinary Medicine, Norwegian University of Life Sciences, Ås, Norway*

²*Laboratory of Animal Reproduction, Department of Biological Sciences, School of Natural Sciences, Biomaterials Research Cluster, Bernal Institute, Faculty of Science and Engineering, University of Limerick, Limerick, Ireland*

³*Department of Medical Genetics, Oslo University Hospital and University of Oslo, Oslo, Norway*

⁴*University Animal Hospital, Faculty of Veterinary Medicine, Norwegian University of Life Sciences, PB 5003, 1432 Ås, Norway*



16.35-16.55:

OA08 NEXT GENERATION SEQUENCING ON THE VAGINAL MICROFLORA OF MARES

A. Mataragka¹, A. Symeonidou¹, P. Katsarou¹, G. Diakoudi², F. Pellegrini², V. Vasinioti², G. Lanave², N. Decaro², D. Vlachakis^{3,4,5,6}, E. Papakonstantinou³, J. Ikonmopoulos¹

¹*Laboratory of Anatomy and Physiology of Farm Animals, Department of Animal Science, School of Animal Biosciences, Agricultural University of Athens, 75 Iera Odos, 11855 Athens, Greece*

²*Department of Veterinary Medicine, University of Bari Aldo Moro, Sp Casamassima Km3, 70010 Valenzano, Bari, Italy*

³*Laboratory of Genetics, Department of Biotechnology, School of Applied Biology and Biotechnology, Agricultural University of Athens, 75 Iera Odos, 11855 Athens, Greece*

⁴*University Research Institute of Maternal and Child Health & Precision Medicine, School of Medicine, National and Kapodistrian University of Athens, 11527 Athens, Greece*

⁵*Division of Endocrinology and Metabolism, Center of Clinical, Experimental Surgery and Translational Research, Biomedical Research Foundation of the Academy of Athens, 11527 Athens, Greece*

⁶*Algorithms and Bioinformatics Group, Informatics Department, Faculty of Natural, Mathematical & Engineering Sciences, Strand Campus, WC2R 2LS, King's College London, UK*

16.55-17.15:

OA09 DEVELOPMENT OF A MYCOPLASMA HYORHINIS CHALLENGE MODEL IN FOUR WEEK OLD PIGS

D. Földi¹, E. Zsófia Nagy¹, N. Belec¹, L. Szeredi², J.Földi³, Z. Kreizinger^{1,4}, M. Tenk², A. Kollár², M. Gyuranecz^{1,4}

¹*Veterinary Medical Research Institute, Budapest, Hungary*

²*University of Veterinary Medicine, Budapest, Hungary*

³*Euvet Bt., Gödöllő, Hungary*

⁴*MolliScience Kft., Biatorbágy, Hungary*



17.15-17.35:

OA10 PREVALENCE OF PARATUBERCULOSIS IN DAIRY CATTLE HERDS AND APPROCHES TO CONTROL THE DISEASE IN SLOVENIA

U. Zajc, T. Knific, J. J. Hodnik, D. Kušar, J. Starič, M. Kavalič, T. Pirš, J. Ježek, M. Pate, **M. Ocepek**

University of Ljubljana, Veterinary Faculty, Ljubljana, Slovenia

AULA B

16.15-17.35:

Veterinary Virology Session

Chair: Bryan Markey

16.15-16.35:

OB07 THE EPIDEMIOLOGY OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME (PRRS) IN AN INTEGRATED PIG COMPANY OF NORTHERN ITALY: A MULTIPLE THREATS REQUIRING MULTILEVEL INTERVENTIONS

G. Franzo¹, G. Barbierato¹, P. Pesente², M. Legnardi¹, C. M. Tucciarone¹, G. Sandri², M. Drigo¹

¹*Department of Animal Medicine, Production and Health (MAPS),*

University of Padua, Legnaro (PD), Italy

²*Laboratorio Tre Valli, 37132 Verona, Italy*

16.35-16.55:

OB08 EPIDEMIOLOGICAL INVESTIGATION OF DOMESTIC CAT HEPADNAVIRUS IN HONG KONG

P. Capozza¹, M. Carrai², G. Lanave¹, V. Martella¹, J. A. Beatty², V. R. Barrs²

¹*Department of Veterinary Medicine, University of Bari, Valenzano (Ba), Italy.*

²*Dept Veterinary Clinical Sciences & Centre for Animal Health and Welfare, Jockey Club College of Veterinary Medicine and Life Sciences (JCC), City University of Hong Kong, Hong Kong*

16.55-17.15:

OB09 CORONAVIRUS DIVERSITY IN UK WILDLIFE

T. Apaa¹, R. Tarlinton¹, C. Staley¹, A. Withers¹, E. Chadwick², F. Hailer², L. McKenzie⁵, X. Lambin⁵, F. Mathews³, S. Harrison⁴, S. Bremner-Harrison⁴, M. Loose¹, A. Blanchard¹, M. Bennett¹

¹*University of Nottingham, Nottingham, UK*

²*Cardiff University, Cardiff, UK*

³*University of Sussex, Brighton, UK*

⁴*Nottingham Trent University, Nottingham, UK*

⁵*University of Aberdeen, UK*

17.15-17.35:

OB10 CROSS-TRANSMISSION OF FELINE LEUKEMIA VIRUS (FELV) BETWEEN CHILEAN DOMESTIC AND WILD FELIDS

C. Castillo¹, E. Hidalgo², C. Napolitano³, A. Blanchard¹, R. Tarlinton¹

¹*University of Nottingham, Nottingham, UK*

²*Fundación Buin Zoo, Santiago, Chile*

³*Universidad de Los Lagos, Osorno, Chile*

17.45- 20.00:

Guided Walking Tour in the Old City

20.00:

Social Dinner @ Sala Zonno Restaurant



08.30-14.00: Registration (Hall)

09.30-11.00: Antimicrobial Resistance and Food Microbiology Session

Chair: Patrick Butaye

AULA A

09.30-10.00: Invited lecture V

Current and future possibilities of MALDI-TOF MS and Nanopore sequencing for bacterial identification and susceptibility testing

Filip Boyen *Department of Pathology, Bacteriology and Avian Diseases Laboratory of Veterinary Bacteriology and Mycology, Ghent, Belgium*

10.00-10.15: **OA11 PHENOTYPIC SURVEILLANCE FOR ANTIMICROBIAL SUSCEPTIBILITY IN VETERINARY MASTITIS PATHOGENS FROM IRELAND**

A. Naranjo-Lucena¹, G. Madigan¹, A. Johnson², C. Sánchez-Miguel², S. McGettrick², S. Fagan², M. Sheehan², M. Casey², M. Wilson¹, M. McElroy¹, R. Slowey¹

¹Department of Agriculture, Food and the Marine (DAFM) Laboratories Backweston, Ireland

²DAFM Regional Veterinary Laboratories, Ireland

10.15-10.30: **OA12 PREVALENCE AND RISK FACTORS ASSOCIATED WITH FAECAL CARRIAGE OF EXTENDED-SPECTRUM B-LACTAMASE-, AMPC- AND CARBAPENEMASE-PRODUCING ESCHERICHIA COLI IN STRAY CATS**

G. Ratti, A. Facchin, A. Stranieri, A. Giordano, S. Paltrinieri, P. Scarpa, D. Maragno, L. Villa, M. Penati, S. Lauzi

Department of Veterinary Medicine and Animal Sciences, Università degli Studi di Milano, Milan, Italy

10.30-10.45: **OA13 ASSESSMENT OF RELIABILITY AND REPRESENTATIVENESS OF ANTIMICROBIAL SENSITIVITY TESTING RESULTS FOR DIFFERENT LIVESTOCK SPECIES AND DIFFERENT BACTERIA IN THE NETHERLANDS FROM 2016 - 2020**

J. van Hout¹, M. Augustijn¹, E. Broens², T. Derkman¹, M. Gonggrijp¹, A. Heuvelink¹, J. Wiegel¹

¹Royal GD, The Netherlands

²Utrecht University, The Netherlands

10.45-11.00: **OA14 ANTIMICROBIAL RESISTANCE, VIRULENCE CHARACTERISTICS AND PHYLOGENETIC DIVERSITY OF ESCHERICHIA COLI ISOLATED FROM FOOD-PRODUCING ANIMALS**

A. Silva^{1,6}, V. Silva^{1,6}, R. Cordeiro⁷, G. Igrejas^{2,5,6}, V. Falco⁸, P. Valentão⁹, P. Poeta^{1,4}

¹Microbiology and Antibiotic Resistance Team (MicroART), Department of Veterinary Sciences, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal.

²LAQV-REQUIMTE, Department of Chemistry, NOVA School of Science and Technology, Universidade Nova de Lisboa, Caparica, Portugal.

³CECAV – Veterinary and Animal Research Centre, University of Trás-os-Montes and Alto Douro, Vila Real, Portugal

⁴Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal

⁵Department of Genetics and Biotechnology, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal.

⁶Functional Genomics and Proteomics Unit, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal.

⁷Intergados, SA, Av. de Olivença, S/N 2870-108 Montijo, Portugal

⁸Chemistry Research Centre (CQ-VR), University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal.

⁹REQUIMTE/LAQV, Laboratório de Farmacognosia, Departamento de Química, Faculdade de Farmácia, Universidade do Porto, Portugal

09.00-11.00: **Microbiological Diagnostics and Genomics Session**

Chair: John Ikononopoulos

AULA B

09.30-10.00: Invited lecture VI

Evolution of zoonotic SARS-CoV-2 database and its influence in assigning the phylogenetic value of mutations for lineage-specific detection

Antonio Martinez-Murcia *M. Hernandez University of Alicante, GPS Solutions, Spain*

10.00-10.20: **OB11 EVIDENCE OF CIRCULATION OF NEWLAVIRUS IN FOXES IN SOUTHERN ITALY**

G. Lanave¹, L.A. Ndiana¹, F. Pellegrini¹, B. Di Martino², G. Sgroi¹, V. Vasinioti¹, M. Camero¹, D. Otranto¹, N. Decaro¹, C. Buonavoglia¹, V. Martella¹

¹Department of Veterinary Medicine, University of Bari, Valenzano (Bari), Italy

²Faculty of Veterinary Medicine, University of Teramo, Teramo, Italy

10.20-10.40: **OB12 MOLECULAR PREVALENCE OF EQUINE PARVOVIRUS-HEPATITIS IN ITALIAN HORSES**

R. Cardone, G. Diakoudi, G. Lanave, V.I. Vasinioti, V. Martella, C. Buonavoglia, G. Elia

Department of Veterinary Medicine, University of Bari "Aldo Moro", Italy

10.40-11.00: **OB13 STANDARDISATION OF MOLECULAR AND MICROBIOLOGICAL METHODS FOR THE DETECTION AND IDENTIFICATION OF PATHOGENS RESPONSIBLE FOR BOVINE RESPIRATORY DISEASE (BRD)**

L. Capozzi¹, A. Bianco¹, D. Simone¹, C. Quarato¹, C. Bulzachelli¹, M. Solito¹, G. Schino¹, L. pace¹, M. Galgano², A. Pratelli², L. Del Sambro¹

¹Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata, Foggia, Italy

²Department of Veterinary Medicine, University Aldo Moro of Bari, Valenzano (BA), Italy

11.00-11.30: **Coffee Break/ Poster session B**

11.30-13.00: **Antimicrobial stewardship in veterinary medicine Session- Organised by ESGVM**

Chair: Dorina Timofte

AULA A

11.30-11.50: Invited lecture VII

European Network for Optimization of Veterinary Antimicrobial Treatment

Peter Damborg, *Department of Veterinary and Animal Sciences, University of Copenhagen, Denmark*

11.50-12.10: Invited lecture VIII

Antimicrobial Stewardship and Pet

Els Broens, *Department of Infectious Diseases and Immunology, Clinical Infectiology, Utrecht University, The Netherlands*

12.10-12.30: Invited lecture IX

Antimicrobial and Biocide Resistance among Feline and Canine pathogens from Diagnostic Submissions

Andrea Fessler, *Centre for Infection Medicine, Institute of Microbiology and Epizootics, Freie Universität Berlin, Germany*

12.30-12.45: **OA15 ROLE OF COMPANION ANIMAL-HUMAN HOUSEHOLDS IN THE DISSEMINATION OF COLISTIN AND EXTENDED-SPECTRUM BETA-LACTAM RESISTANCE**

J. Menezes^{1,2,3}, A. Belas^{1,2,3}, C. Marques^{1,2,3}, J. Moreira da Silva^{1,2,3}, A. Amaral^{1,2}, C. Pomba^{1,2,3,4}

¹Centre for Interdisciplinary Research in Animal Health (CIISA), Faculty of Veterinary Medicine, University of Lisbon, Lisbon, Portugal

²AL4Animals, Associate Laboratory for Animal and Veterinary Sciences

³ENOVA—European Network for Optimization of Veterinary Antimicrobial Treatment (COST ACTION CA18217).

⁴Molecular Veterinary Diagnostic Laboratory - Genevet, Rua Quinta da Nora Loja3B, 2790-140 Carnaxide, Portugal

12.45-13.00: OA16 HETERORESISTANCE IN A MULTI-RESISTANT CLINICAL ENTEROBACTER CLOACAE COMPLEX STRAIN DUE TO AMPLIFICATION OF AN AMPC B-LACTAMASE

J. Kupke¹, J. Brombach¹, F. Ghazisaeedi¹, D. Hanke¹, T. Semmler², K. Tedin¹, N. Nordholt³, F. Schreiber³, A. Lübke-Becker¹, M. Fulde¹

¹Institute of Microbiology and Epizootics, Centre for Infection Medicine, Department of Veterinary Medicine, Freie Universität Berlin, Berlin, Germany

²Robert Koch Institute (RKI), MF2-Genome Sequencing and Genomic Epidemiology, Berlin, Germany

³Federal Institute for Materials Research and Testing (BAM), Department of Materials and the Environment (Dpt. 4), Berlin, Germany

AULA B

11.30-13.00: Microbiological Diagnostics and Genomics Session

Chair: Antonio Martinez-Murcia

11.30-12.00: Invited lecture X

Development of Rapid Diagnostics for the Detection of Pathogens and AMR

Roberto La Ragione, School of Biosciences and Medicine and School of Veterinary Medicine, University of Surrey, UK

12.00-12.20: OB14 COMPARISON OF INTESTINAL MICROBIOTA CHANGES AND PREVALENCE OF PATHOGENS BETWEEN HEALTHY AND DIARRHEIC WEANED PIGS

B. Garcias¹, L. Migura², M. Martin³, L. Darwich³

¹Department Sanitat i Anatomia Animals, Veterinary Faculty, Universitat Autònoma de Barcelona (UAB), Cerdanyola del Vallès, Spain

²IRTA, Centre de Recerca en Sanitat Animal (CRESA, IRTA-UAB), Campus de la Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Spain

³i Anatomia Animals, Veterinary Faculty, Universitat Autònoma de Barcelona (UAB), Cerdanyola del Vallès, Spain

12.20-12.40: OB15 METAGENOMICS INVESTIGATION IN A MULTI-PATHOGEN FOODBORNE OUTBREAK OF ACUTE GASTROENTERITIS USING NANOPORE TECHNOLOGY.

G. Diakoudi¹, G. Lanave¹, F. Pellegrini¹, F. Beikpour¹, E. Suffredini², C. Catella¹, D. Loconsole³, M. Chironna³, V. Martella¹

¹Dipartimento di Medicina Veterinaria, Università degli Studi di Bari Aldo Moro, Italy

²Istituto Superiore di Sanità, Rome, Italy

³Dipartimento di Scienze Biomediche, Università degli Studi di Bari Aldo Moro, Italy

12.40-13.00: OB16 GENOME SEQUENCING OF A RABBIT ROTAVIRUS A STRAIN WITH NANOPORE PLATFORM

A. Hassan Omar, F. Pellegrini, G. Lanave, C. Catella, G. Diakoudi, A. Cannarozzi, G. Casalino, E. Circella, F. D'Amico, C. Buonavoglia, V. Martella

Dipartimento di Medicina Veterinaria, Università degli Studi di Bari Aldo Moro, Italy

13.00-14.15: Lunch

AULA A

14.15-15.35: Antimicrobial Resistance and Food Microbiology Session

Chair: Els Broens

14.15-14.35:

OA17 THE ENOVAT SURVEY ON CURRENT METHODOLOGIES USED FOR BACTERIAL IDENTIFICATION AND ANTIMICROBIAL SUSCEPTIBILITY TESTING IN EUROPEAN VETERINARY DIAGNOSTIC LABORATORIES

D. Timofte¹, I. Cvetkovikj², F. Zendri¹, S. Blum³, S.C. Chaintoutis⁴, P.A. Kopp⁵, C. Hare⁶, Z. Štrifof⁷, S. Kittl⁸, J. Goncalves⁹, I. Zdvoc¹⁰, E. Paulshus¹¹, T. Koritnik¹², A. Laconi¹³, E. Broens¹⁴, P. Damborg¹⁵

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⁶Department of Veterinary Medicine, University of Cambridge, Cambridge, UK

⁷Department of Microbiology and Infectious Diseases with Clinic, Faculty of Veterinary Medicine, University of Zagreb, Croatia

⁸Department of Infectious Diseases and Pathobiology, Institute of Veterinary Bacteriology, University of Bern

⁹Institute of sustainable processes, University of Valladolid, Spain

¹⁰Institute of Microbiology and Parasitology, Veterinary Faculty of Ljubljana, Croatia

¹¹Department of Analysis and Diagnostics, Microbiology, Norwegian Veterinary Institute, Ås, Norway

¹²Department for Public Health Microbiology Ljubljana, Centre for Medical Microbiology, National Laboratory of Health, Environment and Food, Ljubljana, Slovenia

¹³Department of Comparative Biomedicine and Food Science, University of Padua, Legnaro (PD), Italy

¹⁴Department of Biomolecular Health Sciences, Faculty of Veterinary Medicine, Utrecht University, Utrecht, the Netherlands

¹⁵Department of Veterinary and Animal Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Frederiksberg, Denmark.



14.35-14.50:

OA18 THE PERSISTENCE OF METHICILLIN-RESISTANT STAPHYLOCOCCUS PSEUDINTERMEDIUS IN PETS WITH SKIN AND SOFT TISSUE INFECTIONS: WHICH IS THE ROLE OF THE COHABITANTS AND THEIR LIVING ENVIRONMENT?

E. Spagnolo¹, M. Berlanda², L. Ceglie¹, I. Drigo¹, K. Trevisiol¹, M. Cocchi¹, R. Perin¹, C. Losasso¹, K. Capello¹, L. Decastelli³, D. Pasotto², M. Corrà¹

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²Università degli Studi di Padova, Dipartimento di Medicina Animale, Produzioni e Salute, Padua, Italy

³Laboratorio Nazionale di Riferimento per gli Stafilococchi Coagulasi Positivi, Turin, Italy

14.50-15.05:

OA19 RECOMMENDATIONS FOR THE THERAPY OF LOWER URINARY TRACT INFECTIONS IN CATS AND DOGS

A. Bethel^{1,2}, C. Weingart^{2,3}, A.-K. Schink^{1,2}, J. Brombach^{1,2}, B. Walther⁴, R. Köck⁵, R. Merle⁶, W. Bäumer⁷, B. Kohn^{2,3}, A. Lübke-Becker^{1,2}

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²Veterinary Centre for Resistance Research (TZR), FU Berlin, Berlin, Germany

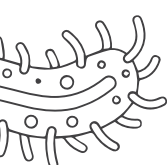
³Small Animal Clinic, FU Berlin, Berlin, Germany

⁴Robert Koch-Institute, Berlin, Germany

⁵DRK Kliniken Berlin, Berlin, Germany

⁶Institute for Veterinary Epidemiology and Biostatistics, FU Berlin, Berlin, Germany

⁷Institute of Pharmacology and Toxicology, FU Berlin, Berlin, Germany





15.05-15.20: **OA20 PROFILING OF THE MICROBIOTA FROM APULIAN COW MILK MOZZARELLA PRODUCED WITH WHEY**

D. Simone, C. Trisolini, V. Laera, G. Caldarella, A. Miccolupo, E. Catalano, A. Caffò, A. M. Derobertis, V. Nardelli, M. Iammarino, A. Parisi

Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata, Via Manfredonia, 20, 71121 Foggia, Italy

15.20-15.35: **OA21 EVIDENCE OF THE WIDE CIRCULATION OF MULTI-DRUG RESISTANT ENTERIC STRAINS IN LESSER KESTREL (FALCO NAUMANNI)**

R. Samarelli, N. Pugliese, A. Schiavone, E. Circella, I. Siddique, M. Saleh, C. Zizzadoro, G. Crescenzo, A. Camarda

Università degli Studi di Bari "Aldo Moro", Bari, Italy

14.50-15.05: **Microbiological Diagnostics and Genomics Session**

Chair: Matjaz Ocepek

14.15-14.35: **OB17 DIVERSITY OF RICKETTSIA SPP. IN TICKS FROM WILD MAMMALS OF MOROCCO AND MAURITANIA**

AULA B

S. Santos-Silva¹, N. Santos², Z. Boratyński², J. R. Mesquita^{1,3,4}

P. F. Barradas^{1,3,4,5}

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⁵*Instituto de Investigação e Formação Avançada em Ciências e Tecnologias da Saúde (CESPU), Gandra, Portugal*

14.35-14.55: **OB18 DETECTION OF SALMONELLA ENTERICA SUBSP. ENTERICA SEROVAR KENTUCKY IN FALCO TINNUNCULUS**

A. Bianco¹, L. Capozzi¹, L. Del Sambro¹, D. Simone¹, M. Galgano¹, R. Fracalvieri¹, L.M. Difato¹, L. Palazzo¹, I. Pietragalla¹, M. Toce¹, A.C. Romano¹, A. Parisi¹

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Via Manfredonia, 20 - 71121 Foggia, Italy

²*Dipartimento di Medicina Veterinaria (DIMEV) dell'Università degli Studi di Bari Aldo Moro, Italy*

14.55-15.15: **OB19 NOVEL CORYNEBACTERIUM SPECIES ISOLATED FROM A CORNEAL ULCER AND URINE IN DOGS**

M. Tresch¹, C. Watté², M. Stengard², S. Feyer¹, E. Akdesir¹, C. Ritter³, S. Kittl¹

¹*Institute of Veterinary Bacteriology, Vetsuisse Faculty, University of Bern, Switzerland*

²*Department of Clinical Veterinary Medicine, Vetsuisse Faculty, University of Bern, Switzerland*

³*Veterinary Office Villereuse, Geneva, Switzerland*

15.15-15.35: **OB20 ARLY HYDROCARBON RECEPTOR IS ACTIVATED BY INFECTION WITH CANINE CORONAVIRUS**

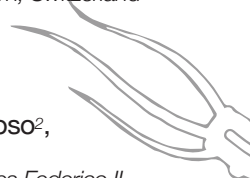
C. Cerracchio¹, M.G. Poverino², V. Iovane³, A.R. Attili⁴, M.G. Amoroso², F. Fiorito^{1,4}

¹*Department of Veterinary Medicine and Animal Production, University of Naples Federico II, 80137 Naples, Italy*

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⁴*BAT Center-Interuniversity Center for Studies on Bioinspired Agro-Environmental Technology, University of Naples Federico II, Portici, Naples, Italy*



15.35-16.05: Coffee Break/ Poster Session B

AULA A

16.05-17.00: Plenary session
Chair: Bryan Markey
Round table, discussion and closure

Poster Sessions A

PSA01

ANTIBODIES AGAINST TESTUDINID HERPESVIRUSES 1 AND 3 IN PET TORTOISES IN EUROPE

R. E. Marschang, E. Müller, C. Leineweber
LABOKLIN GmbH & CO KG, 97688 Bad Kissingen, Germany

PSA02

DETECTION OF PORCINE CIRCOVIRUS IN AN ITALIAN FOX

F. Alfano¹, M. G. Lucibelli¹, N. D'Alessio¹, C. Auriemma¹, A. Gallo¹, E. De Carlo¹,
N. Decaro², V. Martella², G. Fusco¹

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²Dipartimento di Medicina Veterinaria, Università degli Studi di Bari, Valenzano (BA), Italy

PSA03

EFFECTS OF FARMACOLOGICAL INHIBITION ON THE AUTOPHAGIC MACHINERY DURING FELINE HERPESVIRUS (FHV-1) INFECTION IN VITRO.

G. Ferrara¹, V. Iovane², F. P. Nocera¹, C. Longobardi³, U. Pagnini¹, S. Montagnaro¹

¹Department of Veterinary Medicine and Animal Productions, University of Naples "Federico II", Naples, Italy

²Department of Agricultural Sciences, University of Naples "Federico II", Naples, Italy.

³Department of Mental, Physical Health and Preventive Medicine, University of Campania "Luigi Vanvitelli", Naples, Italy

PSA04

THE IMPORTANCE OF INDIRECT ELISA TESTS IN THE DETECTION OF SMALL RUMINANTS LENTIVIRUS INFECTION IN PORTUGAL

J. Jacob-Ferreira¹, A.C. Coelho¹, A. Grau Vila², O. Mínguez González², D. Lacasta³,
R. Valentim⁴, H. Quintas⁴

¹CECAV – Animal and Veterinary Research Centre; Associate Laboratory for Animal and Veterinary Sciences (AL4Animals), Portugal

²Servicio de Sanidad Animal, Dirección General de Producción Agropecuaria e Infraestructuras Agrarias, Consejería de Agricultura y Ganadería, Junta de Castilla y León, Valladolid, Spain,

³Animal Pathology Department, Instituto Agroalimentario de Aragón-IA2, Universidad de Zaragoza-CITA, 50013 Zaragoza, Spain

⁴Mountain Research Centre (CI MO), School of Agriculture, Polytechnic Institute of Bragança (IPB), Campus de Santa Apolónia, Bragança, Portugal

PSA05

ANTIVIRAL ACTIVITY OF FUNGAL SECONDARY METABOLITE 6-PENTYL-a-PYRONE AGAINST CANINE CORONAVIRUS INFECTION

C. Cerracchio¹, M.G. Polverino², A. Staropoli^{3,4}, F.P. Nocera¹, L. De Martino¹, MG Amoroso²,
F. Vinale^{1,5}, F. Fiorito^{1,5}

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PSA06

DETECTION OF SAPOVIRUSES IN ITALIAN CARNIVORES

F. Alfano¹, M. G. Lucibelli¹, G. Miletto¹, N. D'Alessio¹, A. Gallo¹, C. Auriemma¹, R. Brunetti¹, M. P. Valentino¹, L. Baldi¹, E. De Carlo¹, N. Decaro², V. Martella², G. Fusco¹

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²Dipartimento di Medicina Veterinaria, Università degli Studi di Bari, Valenzano (BA), Italy

PSA07

MOLECULAR SURVEILLANCE FOR NOROVIRUS AND ROTAVIRUS INFECTIONS IN DOMESTIC CARNIVORES IN ITALY

F. Mira¹, F. Gucciardi¹, G. Schirò¹, G. Chiaramonte¹, G. Purpari¹, D. Vicari¹, F. Antoci¹, V. Martella², A. Guercio¹, S. Di Bella¹

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²Department of Veterinary Medicine, University of Bari, Valenzano, Italy

PSA08

HEPATITIS E VIRUS IN TUSCANY: EVIDENCE OF PRESENCE IN CO-HABITING WILD AND DOMESTIC ANIMALS

M.I. Pacini, M. Forzan, N. Fonti, M. Mazzei

Department of Veterinary Sciences, University of Pisa, Italy

PSA09

DETECTION OF INFLUENZA A VIRUS-SPECIFIC ANTIBODIES IN HOUSE CATS AND STRAY CATS IN THE NETHERLANDS, 2020-2022

M.B.H.M. Duijvestijn^{1*}, N. Schuurman¹, T.F. Verweij¹, J.M.A. van den Brand¹, J.A. Wagenaar^{1,2}, F.J.M. van Kuppeveld¹, C.A.M. de Haan¹, H.F. Egberink¹, J.H. Verhagen¹.

¹Utrecht University, Faculty of Veterinary Medicine, Department of Biomolecular Health Sciences, Utrecht, The Netherlands.

²Wageningen Bioveterinary Research (WBVR), Lelystad, The Netherlands.

PSA10

VAGINAL ADMINISTRATION OF A BOHV-4-BASED VECTOR EXPRESSING CpHV-1 gD PROTECTS GOATS AGAINST CpHV-1 INDUCED PATHOLOGY

A.E. Odigie¹, M.S. Lucente¹, C. Catella¹, D. Mrenoshki¹, I.C. Ugochukwu¹, F. Pellegrini¹, P. Capozza¹, A.A.K Zarea¹, V. Franceschi², G. Greco¹, A. Pratelli¹, G. Donofrio², M. Tempesta¹,

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²Department of Veterinary Medical Sciences, University of Parma, Via del Taglio 10, Parma, Italy

PSA11

SARS-CoV-2 INFECTION IN DOGS AND CATS IS ASSOCIATED WITH CONTACT TO COVID-19 POSITIVE HOUSEHOLD MEMBERS

M.M. Kannekens-Jager¹, M.M.T. de Rooij², H.S. Kooistra³, H.F. Egberink¹, J.A. Wagenaar¹, E.M. Broens¹

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³Department of Clinical Sciences, Faculty of Veterinary Medicine, Utrecht University, Utrecht, The Netherlands

PSA12

VIRULENCE PROFILE OF ORAL ENTEROCOCCI OBTAINED FROM DOGS

E. Cunha^{1,2}, L.M. Carreira^{1,2}, M. Videira³, A.F. Ferreira^{1,2}, R. Abreu^{1,2}, I. Chambel⁴, L. Tavares^{1,2}, M. Oliveira^{1,2}

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PSA13

GENOMIC ANALYSIS OF ESCHERICHIA COLI ISOLATES FROM A CHICKEN HATCHERY

A. Papoušková^{1,2}, M. Masaříková^{1,2}, J. Palkovičová², A. Čížek^{1,2}

¹Department of Infectious Diseases and Microbiology, Faculty of Veterinary Medicine, Veterinary University Brno, Brno, Czech Republic

²Central European Institute of Technology, Veterinary University Brno, Brno, Czech Republic

PSA14

ISOLATION AND CHARACTERIZATION OF FOUR NEW BACTERIOPHAGES AGAINST AEROMONAS SALMONICIDA, THE CAUSATIVE AGENT OF FURUNCULOSIS

S. Desmecht¹, C. Antoine¹, F. Laforêt¹, J.-N. Duprez¹, A. Schonbrodt², F. Lieftrig³, D. Thiry¹

¹Bacteriology, Department of parasitic and infectious diseases, FARA, ULiège, Liège, Belgium

²Independent fish farm veterinarian, Hargimont, Belgium

³Fish Pathology Laboratory, CER groupe, Marche-en-Famenne, Belgium

PSA15

DISSEMINATED NOCARDIOSIS CAUSED BY NOCARDIA FARCINICA IN TWO PUPPY SIBLINGS

F. Zendri, P. Richards-Rios, I. E. Maciucă, E. Ricci, D. Timofte

Department of Veterinary Anatomy, Physiology and Pathology, Institute of Infection,

Veterinary and Ecological Sciences, Leahurst Campus, University of Liverpool, Neston, UK

PSA16

CHARACTERIZATION OF FLAVOBACTERIUM PSYCHROPHILUM ISOLATES FROM CZECH AQUACULTURE

V. Nováková, M. Palíková, A. Čížek

University of Veterinary Sciences Brno, Brno, Czech Republic

PSA17

ANTIMICROBIAL SUSCEPTIBILITY AND MULTILOCUS SEQUENCE TYPING OF CAMPYLOBACTER JEJUNI ISOLATES FROM DOGS WITH DIARRHEA

M. Cvetnić, V. Mojčec Perko, S. Pintarić, S. Hadina, J. Habuš, I. Benvin, Z. Štritof

Department of Microbiology and Infectious Diseases with Clinic, Faculty of Veterinary Medicine,

University of Zagreb, Croatia

PSA18

SEROPOSITIVITY OF COXIELLA BURNETII IN WILD BOAR (SUS SCROFA) AND RED DEER (CERVUS ELAPHUS) IN PORTUGAL

H. Pires¹, L. Cardoso^{2,3}, A.P. Lopes^{2,3}, M.C. Fontes^{2,3}, M. Matos⁴, C. Pintado¹,

L. Figueira^{5,6}, J.R. Mesquita^{7,8,9}, A.C. Matos^{5,6}, A.C. Coelho^{2,3}

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³Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal

⁴Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), UTAD, Portugal

⁵Centre Research for Natural Resources, Environment and Society, Polytechnic Institute of Castelo Branco, Castelo Branco, Portugal,

⁶Researcher at Q-RURAL – Quality of Life in the Rural World, Polytechnic Institute of Castelo Branco, Castelo Branco, Portugal

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⁹Laboratório para a Investigação Integrativa e Translacional em Saúde Populacional (ITR), Porto, Portugal

PSA19

USEFULNESS OF MALDI-TOF MASS SPECTROMETRY IN THE DIAGNOSIS OF BOVINE MASTITIS

A. Bellato, P. Robino, M. Furlan, F. Traverso, C. Pegorin, A. Mannelli and P. Nebbia

Department of Veterinary Sciences, University of Turin, Italy

PSA20

LOAD OF CAMPYLOBACTER SPP. IN THE ENVIRONMENT OF POULTRY FARMS IN GERMANY

B. Reichelt, V. Szott, U. Roesler, A. Friese

Institute for Animal Hygiene and Environmental Health, Freie Universität Berlin, Berlin, Germany

PSA21

VIRULENCE CHARACTERIZATION OF PSEUDOMONAS AERUGINOSA FROM CANINE OTITIS

R. Abreu^{1,2}, F. Monteiro, E. Cunha^{1,2}, M. Lourenço, L. Tavares^{1,2}, M. Oliveira^{1,2}

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PSA22

GENETIC DIVERSITY OF SALMONELLA INFANTIS ISOLATES FROM BROILERS, HUMANS AND FOOD, 2007–2021

B. Papić¹, D. Kušar¹, J. Mićunović¹, M. Piršč², M. Biasizzo¹, M. Kavalič¹, M. Ocepek¹, J. Avberšek¹

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PSA23

DIETZIA SP. B32 INFECTION IN A HORSE: FIRST GENETIC CHARACTERIZATION

A.-R. Attili¹, R. Gonçalves dos Santos², R. Hurtado Castillo², D.L. Neres Rodrigues², A. Lima², W. Ferreira dos Anjos³, C. Rifici⁴, S. Tiwari², A. Kumar Jaiswal², T.L. de Paula Castro^{2,5}, N. Seyffert^{2,6}, A. Santos³, A. Góes-Neto⁷, T. de Jesus Sousa², V. Azevedo²

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⁵Institute of Health Sciences, Federal University of Bahia, Salvador, BA, Brazil

⁶Institute of Biology, Federal University of Bahia, Salvador, BA, Brazil

⁷Molecular and Computational Biology of Fungi Laboratory Department of Microbiology, Institute of Biological Sciences, Federal University of Minas Gerais, Brazil

PSA24

A SUSPECTED CASE OF CONTAGIOUS BOVINE PLEUROPNEUMONIA IN THE NETHERLANDS – A RARE DISEASE REVISITED

H. Graham¹, M. van der Most¹, R. Dijkman², L. Harkema², L. Labout³, P.H.M.M. Jacobs³, M.A.H. Spierenburg³, M. Heijne¹

¹Wageningen Bioveterinary Research, Lelystad, The Netherlands

²Royal GD, Deventer, The Netherlands

³Netherlands Food and Consumer Product Safety Authority (NVWA), Utrecht, The Netherlands

PSA25

RESULTS OF URINARY BACTERIAL CULTURE AND ANTIMICROBIAL SUSCEPTIBILITY TESTING OF DOGS AND CATS FROM A VETERINARY LABORATORY IN PORTUGAL IN 2021

V. Campos da Silva, H. Carvalho, N. Carvalho

Cedivet – Centro Diagnóstico Veterinário, Oporto, Portugal

PSA26

PRELIMINARY EVALUATION OF THE EFFICACY OF A NEW INACTIVATED ORAL VACCINE AGAINST ENTEROTOXIGENIC E. COLI INFECTIONS IN POST-WEANING PIGLETS

A. Inglesi¹, G.A. Clemente², S. Draghi¹, J. Filipe¹, A. Maisano³, F. Riva¹, M. Amadori², F. Guarneri², V. Lorenzi², C. Montagnin², L. Bertocchi², F. Fusi²

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²Reparto produzione e controllo materiale biologico, Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini", Brescia, Italy

³Animal Health and Welfare, Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini", Lodi, Italy

PSA27

VIALE MICROBIAL COMMUNITY COMPOSITION OF HEALTHY AND DAMAGED SKIN IN STRAY DOGS AND CATS.

F. Paola Nocera¹, C. Di Palma¹, S. Cappiello², A. Masullo¹, M. Pompareo², B. Lamagna¹, Luisa De Martino^{1,3}

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PSA28

DITHIOTHREITOL PROTECTION ON MICROBICIDAL ACTIVITY OF INNOVATIVE LIGHTS: AN IN VITRO STUDY

M. Ambrosio^{1,2}, F. P. Nocera¹, C. Cerracchio¹, F. Fiorito¹, M. Hohenegger², L. De Martino^{1,3}

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PSA29

LEPTOSPIRA INTERROGANS SEROGROUP SEJROE SEROVAR HARDJO IN A DAIRY CATTLE FARM IN SOUTH OF ITALY (SICILY)

G. Macaluso¹, V. Blanda¹, R. D'Agostino¹, C. Sciacca¹, F. Arcuri¹, I. Giacchino¹, A. Stancanelli², A. Torina¹, F. Grippi¹

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PSA30

BOVINE TUBERCULOSIS (MYCOBACTERIUM BOVIS/MYCOBACTERIUM CAPRAE) IN SLOVENIA: A REVIEW 2015-2021

T. Pirš, U. Zajc, M. Očepek

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PSA31

SUBCUTANEOUS NOCARDIOSIS IN A 3-YEAR-OLD FEMALE CAT IN ITALY: A CASE REPORT

M. Medardo¹, F. Clemente², M. Marino¹, C. Lisi¹, G. Cocciolo¹, P.A. Martino³, N. Decaro⁴

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³One Health Unit - Department of Biomedical, Surgical and Dental Sciences, University of Milan, Milan, Italy

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PSA32

PHAGE-MEDIATED SHIGA-TOXIN (STX2D) GENE TRANSDUCTION FROM O80: H2 SHIGA TOXIGENIC ESCHERICHIA COLI (STEC) TO NON-STEC STRAINS AND IN VIVO VIRULENCE ASSESSMENT

A. Habets¹, C. Antoine¹, J. Wagemans², M. Vermeersch³, F. Laforêt¹, R. Lavigne², J. Mainil¹, D. Thiry¹

¹Bacteriology, Department of Parasitic and Infectious Diseases, FARAHI, ULiège, Liège, 4000, Belgium

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PSA33

IN VITRO CHARACTERIZATION AND ASSESSMENT IN GALLERIA MELLONELLA OF NEWLY ISOLATED PHAGES AGAINST ESCHERICHIA COLI K1

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PSA34

THE EFFECTIVENESS OF THYME VULGARIS ESSENTIAL OIL ON ANTIBIOTIC RESISTANCE BACTERIA ISOLATED FROM POULTRY LITTER

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PSA35

ANTIMICROBIAL RESISTANCE ANALYSIS OF ACINETOBACTER SPP. STRAINS ISOLATED FROM A DOMESTIC CAT DURING ROUTENELY VETERINARY ACTIVITY ON ANIMAL CARCASSES

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PSA36

COMBATING CAMPYLOBACTER IN THE DUTCH BROILER MEAT PRODUCTION – A JOINED VENTURE

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PSA37

VIRULENCE PROFILES OF KLEBSIELLA SPP. FROM DIFFERENT SMALL ANIMAL INFECTION SITES

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PSA38

PREDATORY ATTEMPTS ON BATS: INJURY FREQUENCIES, BACTERIOLOGICAL PATTERNS OF WOUNDS AND ESCAPE ABILITY OF BATS

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PSA39

OCCURRENCE OF ALTERNARIA ALTERNATA IN THE FUR OF DOGS AND CATS – AN IMPORTANT FUNGAL ALLERGEN IN A ONE HEALTH APPROACH

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PSA40

MICROSPORUM CANIS CARRIAGE IN STRAY CATS AND DOGS FROM SHELTERS AND CLINICS IN THE NORTH OF PORTUGAL

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PSA41

CUTANEOUS MYCOBIOTA OF PET RABBIT (ORYCTOLAGUS CUNICULUS) AND GUINEA PIG (CAVIA PORCELLUS)

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PSA42

HYPERBETAGLOBULINEMIA IN 3 DOGS WITH SYSTEMIC MYCOSIS

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PSB01

EVALUATION OF ANTIBODIES AGAINST PANLEUKOPENIA VIRUS (FPV) IN CATS: COMPARISON OF TWO METHODS

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PSB02

ASSESSMENT OF THE PREVALANCE OF THE MAJOR MICROBIAL AND PARASITIC PATHOGENS OF BEES IN A CLINICALLY HEALTHY POPULATION MAINTAINED UNDER CLOSE SERVEILLANCE

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PSB03

PRELIMINARY SEROPREVALENCE STUDY OF PARATUBERCULOSIS IN DAIRY HERDS IN APULIA (SOUTHERN ITALY)

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PSB04

A POSSIBLE CO-INFECTION RELATIONSHIP BETWEEN CACV AND CPV-2 IN IRANIAN DOGS

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PSB05

DIAGNOSTIC INVESTIGATION FOR THE DETECTION OF MYCOBACTERIA IN SAMPLES OF FISH FEEDS AND TISSUE FROM SEA BREAM AND SEA BASS WITH SEVERE TUBERCULAR LESIONS

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PSB06

POTENTIAL EFFICACY OF A COMBINATION OF DIFFERENT NON-BIOSECURITY BASED INTERVENTION MEASURES TO REDUCE C. JEJUNI COLONIZATION OF BROILER CHICKENS

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PSB07

ZOONOTIC POTENTIAL OF HEPATITIS E VIRUS: THE ROLE OF PIGS IN THE TRASMISSION OF INFECTION TO HUMANS

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PSB08

EARLY-MYCO: AFLATOXIN B1 EFFECTS ON OFFSPRING GUT IMMUNITY AND MICROBIOTA

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PSB09

RICKETTSIA MASSILIAE CIRCULATION IN SHEEP AND ATTACHED RHIPICEPHAL US SANGUINEUS IN CENTRAL PORTUGAL

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PSB10

STATUS OF THE CHARACTERIZATION OF PSEUDOMONAS AERUGINOSA ISOLATES AND ANTIMICROBIAL RESISTANCE FROM HUMAN INFECTIONS

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PSB11

PSEUDOMONAS AERUGINOSA PHENOTYPIC CHARACTERIZATION IN CANIS FAMILIARIS

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PSB12

DETECTION OF ESBL-PRODUCING KLEBSIELLA PNEUMONIAE ISOLATED FROM HUMAN URINARY TRACT INFECTIONS IN THE NORTH OF PORTUGAL

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PSB13

SCREENING OF ENVIRONMENTAL SWABS AT A VETERINARY TEACHING HOSPITAL AFTER ISOLATION OF KLEBSIELLA PNEUMONIAE IN A CAT WITH URINARY TRACT INFECTION.

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PSB14

DETERMINING THE PREVALENCE OF ANTIMICROBIAL DRUG RESISTANCE IN WILD BADGERS IN THE REPUBLIC OF IRELAND

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PSB15

QUANTIFYING TOPICAL ANTIMICROBIAL USE AND EXPLORING THE EFFECT OF PARTICIPATION IN AN ANTIMICROBIAL STEWARDSHIP PROGRAMME IN DUTCH COMPANION ANIMAL CLINICS

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PSB16

MULTIDRUG-RESISTANT STAPHYLOCOCCUS AUREUS IN CHICKEN STERNAL BURSTITIS

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PSB17

ANTIBIOTIC-RESISTANT ENTEROCOCCI ISOLATED FROM POULTRY'S STERNAL BURSA LESIONS

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PSB18

GENOTYPIC AND PHENOTYPIC CHARACTERIZATION OF ESCHERICHIA COLI ISOLATES RECOVERED FROM THE UTERUS OF MARES WITH FERTILITY PROBLEMS

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PSB19

EPIDEMIOLOGICAL LINK BETWEEN CLINICAL DHA-1-PRODUCING MDR KLEBSIELLA PNEUMONIAE ST11 OF FELINE AND HUMAN ORIGIN

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PSB20

ENVIRONMENTAL CONTAMINATION WITH MULTIDRUG RESISTANT BACTERIA AND CARBAPENEMASE-PRODUCING ACINETOBACTER SPP. IN PORTUGUESE SMALL ANIMAL VETERINARY PRACTICES

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PSB21

ASSOCIATIONS BETWEEN ENTEROCOCCI SPECIES ISOLATED FROM ORNAMENTAL ANIMAL FEED AND GENES OF ANTIBIOTIC RESISTANCE

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PSB22

PREVALENCE STUDY OF ANTIBIOTIC RESISTANCE GENES IN E. faecalis AND E. faecium ISOLATED FROM BOVINE COLOSTRUM

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PSB23

EVALUATION OF THE LOWEST CONCENTRATION/TIME RATIO OF THE OXYGEN/OZONE GAS MIXTURE AGAINST BACTERIA RESPONSIBLE OF METRITIS

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General information

Conference Venue

Multipurpose Center Students Centro Polifunzionale Studenti –
Bari, Italy, Aule Centro Polifunzionale Studenti (ex Palazzo delle Poste, Bari)

Thematic Fields

Veterinary Bacteriology
Mycology and Virology
Antimicrobial Resistance
Food Microbiology
Microbiological Diagnostics
Genomics

Registration Packages

General - Late Bird 400,00€

Associate Members Late Bird 300,00€

EAVLD Members, EBVS Diplomates, Members of the European Society for Clinical Microbiology and Infectious Diseases (ESCMID), ESGVM members (for associate member registration, certification is required)

ECVM Members Late Bird 160,00 €

Diplomates, associate and honorary members, residents

Students Late Bird 160,00 €

Undergraduate and postgraduate (for student registration, certification is required)

Social Dinner For ticket per person 50,00€

All above congress packages include:

Registration fees, 4 Coffee breaks & 2 Lunches, Conference Certificate of Attendance, Conference Abstract Book, Conference Attendance

Social Dinner- Sala Zonno

The history of Zonno Ricevimenti begins way back in 1966: it all started with pastry, but even at the time there was already a vocation for ceremonies, large parties and celebrations. This is how the adventure of the Bari-based company began, up to today, when it represents a point of reference in the ceremonies sector. In 1976 the Sala Zonno acquires its current location inside the building known as the Barion Rowing Club - www.zonnoricevimenti.it

Guided Walking Tour of Old City

TBA

Event Organizers



ENOVAT
European Network for Optimization of
Veterinary Antimicrobial Treatment



ESGVM

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