5th International Conference of the European College of Veterinary Microbiology

21-23 September 2023, Bled, Slovenia, Rikli Hotel
www.icecvmconf.org
BACTERIOLOGY + MYCOLOGY INCL. IDENTIFICATION (MALDI-TOF)

- Animal species-specific antibiograms and antimycograms after evaluation of the pathogenic potential
- Evaluation according to international standards
- Examination for multi-resistant pathogens
- Fast turnaround time

PATHOGEN AND ANTIBODY DETECTION

- PCRs for the detection of a wide range of viruses, bacteria, fungi, and parasites
- Detection of antibodies against various pathogens
- Host and disease specific profiles the issue

CLINICAL DISEASE-ORIENTED PROFILES FOR NUMEROUS ANIMAL SPECIES

- Respiratory, diarrhoea, anaemia, eye, neurology, reproduction and many more.
- Pathogen detection from ticks

DYSBIOSIS ANALYSIS

- Detection of indicator organisms of the intestinal microbiome by PCR
- Species-specific reference values
- Identification of dysbiosis

ALTERNATIVE TREATMENT OPTIONS

- Autovaccines (oral, injection, inhalation, combination vaccines)
- Aromatograms

Please find our wide range of services at: https://laboklin.com/en/products/
WELCOME

On behalf of the ECVM, it is our great pleasure to invite you to the 5th International Conference of the European College of Veterinary Microbiology (5th ICECVM) that will be held in Bled, Slovenia, on 21-23 September 2023.

The 5th 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 Wednesday 20th September. In parallel with the 5th ICECVM scientific conference, we will host sponsored exhibition and workshop events, providing a unique collaborative environment, in one of the most beautiful alpine destinations!

Looking forward to meeting you in Bled,

The Organizing Committee

ORGANIZING COMMITTEE

Matjaž Ocepek (Chair)
Jana Avberšek
Filip Boyen
Darja Kušar
Rachel Marschang
Tina Pirš
Damien Thiry
Urška Zajc

SCIENTIFIC COMMITTEE

Bryan Markey (Chair)
Nicola Decaro
Matjaž Ocepek
Irena Zdovc
Urška Kuhar
Patrícia Alexandra Curado Quintas Dinis Poeta
**Wednesday 20th September 2023**

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<td>14.00 - 18.00</td>
<td>SONCE Hall</td>
<td>Welcome and introduction to the Training school</td>
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<tr>
<td>14.00 - 14.15</td>
<td></td>
<td>Bacterial culture isolate selection for AST: opportunities for Diagnostic led stewardship <em>D. Timofte</em></td>
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<td>14.15 - 15.00</td>
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<td>Brief outline on lab approaches for bacterial culture, interpretation and reporting of frequently submitted samples <em>P. Damborg, E. Broens &amp; D. Timofte</em></td>
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<tr>
<td>15.30 - 16.00</td>
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<td>Coffee break</td>
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<td>16.00 - 18.00</td>
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<td>Bacterial culture and interpretation- interactive practical cases proposed by attendees</td>
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**Thursday 21st September 2023**

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<th>Session</th>
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<tr>
<td>09.00 - 13.00</td>
<td>Arnold Hall</td>
<td>MALDI-TOF MS bacterial identification and troubleshooting with practical examples</td>
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<td>09.00 - 09.30</td>
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<td>“Best practise answers” to AMR detection and AST interpretation <em>P. Damborg &amp; E. Broens</em></td>
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<tr>
<td>09.30 - 10.00</td>
<td></td>
<td>Group work and case-discussion on (i) essential resistance mechanism detection and (ii) challenging AST interpretation <strong>PART 1</strong></td>
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<td>11.00 - 11.30</td>
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<td>Coffee break</td>
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<tr>
<td>11.30 - 12.00</td>
<td></td>
<td>Group work and case-discussion on (i) essential resistance mechanism detection and (ii) challenging AST interpretation <strong>PART 2</strong></td>
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<td>12.00 - 12.45</td>
<td></td>
<td>Developing SOPs for the ENOVAT Archive of protocols for Veterinary Microbiology Investigations <em>F. Zendri, I. Maciuca &amp; D. Timofte</em></td>
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<td>12.45 – 13.00</td>
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<td>Debriefing and end of the Training school</td>
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Mikrobiologija
- Predpripripravljena in dehidrirana gojišča
- Selektivni dodatki in obogatitve
- Mikrobiološka filtracija
- Ultrafiltracija
- Vzorčevalniki zraka
- Diluterji
- Sistemi za anaerobe

Laboratorijski aparat i in oprema
Dozirna tehnika
Kemikalije in reagenti
"Life Science" program
Diagnostika
Čisti prostori (Cleanroom)
Izdelki za varno delo v laboratoriju

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Thursday 21st September 2023

14.30 - 17.00  ECVM AGM
17.00  Registrations  Arnold Hall
18.00 - 20.00  Welcome Address – Welcome Cocktail

Friday 22nd September 2023

08.30 - 17.00  Registration  Arnold Hall
09.00 - 10.00  Plenary Session  Chair: Bryan Markey
09.00 - 9.30  Welcome and opening of the Conference  Org. Committee - ECVM Committee
09.30 - 10.00  Keynote Lecture  The importance of staphylococci and the ‘veterinary burden of MRSP’
Anette Loeffler, Royal Veterinary College, University of London, UK
10.00 - 10.45  Coffee break / Poster Session A Veterinary Bacteriology
10.45 - 12.55  Veterinary Bacteriology and Mycology Session  Chair: Matjaž Ocepek  Arnold Hall I
10.45 - 11.15  Invited Lecture  Dermatophytoses in small animals  I. Zdovc & M. Golob, University of Ljubljana
11.15 - 11.35  L1 Selenoureido Molecules are Effective Inhibitors of Malassezia Pachydermatis Field Strains from Dogs
Spadini C.1, Montanaro S. L.2, Mezzasalma N.1, Gandolfo E.2, Carta F.3, Angeli A.3, Selleri S.3, Supuran C. T.3, Cabassi C. S.1
1Department of Veterinary Science, University of Parma, Parma, Italy
2Veterinary Center Giuseppe Verdi, Traversetolo, Parma, Italy
3NEUROFARBA Department, University of Florence, Florence, Italy
11.35 - 11.55  L2 Prevalence of Saprophytic Mycobiota in Road-Killed and Hunted Wild Mammals in Portugal
Soares A S.1, Matos A.C.2,3,4, Figueira L.2,4, Matos M.5, Coelho A.C.1
1Animal and Veterinary Research Centre (CECAV), UTAD, Vila Real, Portugal; Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal
2Polytechnic Institute of Castelo Branco (IPCB), Castelo Branco, Portugal
3Centre Research for Natural Resources, Environment and Society (CERNAS-IPCB), Castelo Branco, Portugal
4Researcher at Q-RURAL – Quality of Life in the Rural World, IPCB, Castelo Branco, Portugal
5Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), University of Trás-os-Montes e Alto Douro (UTAD), Vila Real, Portugal
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<td>11.55 - 12.15</td>
<td>L3 Bacterial and Parasitic Zoonotic Pathogens Carried in the Guts of East German Foxes, Raccoons and Other Predators, 2021-2022 Kittl S.¹, Frey C. F.², Brodard I.¹, Scalisi N.¹, Vargas Amado M. E.³, Thomann A.¹, Schierack P.⁴, Jores J.⁴,⁶ ¹Institute of Veterinary Bacteriology, Vetsuisse Faculty, University of Bern, Bern, Switzerland ²Institute of Parasitology, Vetsuisse Faculty, University of Bern, Bern, Switzerland ³Department of Geography, University of Zürich, Zürich, Switzerland; Swiss Federal Research Institute WSL, Birmensdorf, Switzerland ⁴Institute of Biotechnology, Faculty Environment and Natural Sciences, Brandenburg University of Technology, Cottbus-Senftenberg, Senftenberg, Germany ⁵Faculty of Health Sciences Brandenburg, Brandenburg University of Technology Cottbus- Senftenberg, Senftenberg, Germany ⁶Multidisciplinary Center for Infectious Diseases, University of Bern, Bern, Switzerland</td>
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<tr>
<td>12.15 - 12.35</td>
<td>L4 Rapid Transmission of Brucella Canis in a Canine Kennel in the Netherlands Following Introduction of an Infected Dog Graham H.¹, van der Most M.¹, Kampfraath D.¹, Visser V.X.N.², Koets A.¹ ¹Wageningen Bioveterinary Research, Wageningen UR, Lelystad, The Netherlands ²Netherlands Food and Consumer Product Safety Authority, Utrecht, The Netherlands</td>
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<tr>
<td>12.35 - 12.55</td>
<td>L5 Molecular Typing of Mannheimia Haemolytica Isolates from Calves, Cows, Goats and Sheep van Engelen E., het Lam J., Snijders- van de Burgwal N., Dijkman R. Royal GD, Deventer, the Netherlands</td>
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<tr>
<td>10.45 - 12.55</td>
<td>Veterinary Virology Session Chair: Nicola Decaro Arnold Hall II</td>
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<tr>
<td>10.45 - 11.15</td>
<td>Invited Lecture Emerging Orlibviruses in Europe Alessio Lorusso, Zooprofilattico Sperimentale dell’Abruzzo e Molise, Teramo, Italy</td>
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<tr>
<td>11.15 - 11:35</td>
<td>L6 Novel Stoat Calicivirus Identified from NGS Sequencing Data Hinds J., Blanchard A., Tarlinton T. School of Veterinary Medicine and Sciences, University of Nottingham, Sutton Bonington, UK.</td>
</tr>
<tr>
<td>11.35 - 11.55</td>
<td>L7 Molecular Detection and Whole Genome Sequencing of Rotavirus a in Wild Ruminants from Slovenia Šenica P.¹, Kuhar U.¹, Žele Venguš D.², Venguš G.² ¹Institute of Microbiology and Parasitology, Veterinary Faculty, University of Ljubljana, Ljubljana, Slovenia ²Institute of Pathology, Wild Animals, Fish And Bees, Veterinary Faculty, University of Ljubljana, Ljubljana, Slovenia</td>
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<tr>
<td>11.55 - 12.15</td>
<td>L8 Porcine Circoviruses: Peculiar Genetic Features and Unexpected Circulation in Wild and Rural Pig Populations in Italy Faustini G., Legnardi M., Poletto F., Cecchinato M., Drigo M., Tucciarone C.M., Franco G. Dept. of Animal Medicine, Production and Health, University of Padova, viale dell’Università 16, Legnaro, PD, 35020, Italy</td>
</tr>
<tr>
<td>12.15 - 12.35</td>
<td>L9 Feline Calicivirus Infection In Captive Cheetahs (Acinonyx Jubatus) Vasinioit V.I., Lorusso E., Camero M., Catella C., Pellegrini F., Diakoudi G., Cardone R., Lucente M.S., Martella V., Elia G. Department of Veterinary Medicine, University of Bari Aldo Moro, S.p. per Casamassima Km 3, 70010, Valenzano, Bari, Italy</td>
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| 12.35 - 12.55| L10 Carnivore Bocaparvoviruses – Challenges in Diagnostics and Interpretation of Positive PCR Results  
Auer A.1, Dimmel K.1, Reisner R.2, Doulidis P.2, Künzel F.2, Rümenapf T.1  
1Institute of Virology, University of Veterinary Medicine, Vienna, Austria  
2University Clinic for Small Animals, University of Veterinary Medicine, Vienna, Austria |
| 13.00- 14.15 | Lunch break                                                                                  |
| 14.15-15.45 | EAVLD-ESGVM-ECVM joint session “Quality control”  
Chair: John Ikonopoulos                                                                            |
| 14.15 - 14.30| Challenges in ISO17025 validation Jeanet van der Goot                                          |
| 14.30 - 14.45| ISO17025 standardization and accreditation Tina Pirš                                           |
| 14.45 - 15.00| Quality control measures for routine diagnostic AST Gudrun Overesch                            |
| 15.00 - 15.45| Discussion with expert panel led by John Ikonomopoulos                                         |
Dr. Pavel Kvařil  
Veterinary Medicine in Brno, Czech republic                                                     |
| 14.45 - 15.05| L11 Species-Specific Reaction to Infection With a Highly Virulent Ferlavirus:  
Comparison in Corn Snakes (Pantherophis guttatus) and Ball Pythons (Python regius)  
Marschang R.E.1, Möller A.2, Schmidt V.3, Schroedi W.4, Pees M.5  
1Laboklin GmbH, Bad Kissingen, Germany  
2Tierarztpraxis Dr. Künnel, Suhl, Germany  
3Clinic for Birds and Reptiles, Veterinary Teaching Hospital, University of Leipzig, Leipzig, Germany  
4Institute of Bacteriology and Mycology, University of Leipzig, Leipzig, Germany  
5Department of Small Mammal, Reptile and Avian Medicine, University of Veterinary Medicine Hanover, Hannover, Germany |
| 15.05 - 15.25| L12 Aureal Plaque Associate With a Novel Papillomavirus in a Horse  
Capozza P.1, Omar A.H.1, Lanave G.1, Vasinioti V.I.1, Trombetta C.M.2,  
Occhiogrosso L.1, Patruno G.1, Pellegrini F.1, Diakoudi G.1, Buonavoglia C.1, Martella V.1  
1Department of Veterinary Medicine, University of Bari;  
2Department of Molecular Medicine and Development, University of Siena |
| 15.25 - 15.45| L13 Spatiotemporal Patterns, Farm Contacts and Virus Traits as Determinants of SARS-COV-2 Transmission Between Mink Farms, the Netherlands 2020  
Gonzales J.L.1, Hobbelen P.1, Kampfraath A.A.1, Velkers F.C.2,  
Fischer E.A.J.2, Hakze-van der Honing R.1, Hagenaars T.J.1, van der Poel W.H.M.1, and the One Health research consortium on the Netherlands SARS-CoV-2 mink outbreak  
1Wageningen Bio veterinary Research, Lelystad, the Netherlands  
2Department Population Health Sciences, Faculty of Veterinary Medicine, Utrecht University, Utrecht, the Netherlands |
| 15.45 - 16.30| Coffee break / Poster Session B Veterinary Bacteriology, Mycology, Microbiological Diagnostics, Genomics, Food Microbiology |
| 16.30-17.30 | Veterinary Bacteriology and Mycology Session  
Chair: Damien Thiry                                                                 |
| 16.30 - 16.50| L14 Host-Specificity Mechanisms in Salmonella Enterica Serovar Gallinarum  
Fei X., Schroll C., Thomsen L.E., Christensen JP., Olsen J.E.  
Department of Veterinary and Animal Sciences, University of Copenhagen, Frederiksberg C., Denmark |
16.50 - 17.10  L15 Phenotypic and Phylogenetic Characterization of Streptococcus Gallolyticus Strains Isolated on Poultry Farms
Lozica L.¹, Jeremić L.¹, Kazazić S. P.², Gottstein Ž.¹
¹Faculty of Veterinary Medicine, University of Zagreb, Zagreb, Croatia
²Ruder Bošković Institute, Zagreb, Croatia

16.50 - 17.10  L16 Development of Two Novel Sequence Typing Schemes for Mycoplasma Hyosynoviae
Bünger M.¹, Blümlinger M.¹, Ladinig A.¹, Spergser J.²
¹University Clinic for Swine, Department for Farm Animals and Veterinary Public Health, University of Veterinary Medicine Vienna, Vienna, Austria
²Institute of Microbiology, Department for Pathobiology, University of Veterinary Medicine Vienna, Austria

16.30-17.30  Veterinary Virology Session
Chair: Rachael Tarlinton

16.30 - 16.50  L17 Inactivation of Airborne Coronavirus by UVC Radiation
Friese A., Reissner J., Reichelt B., Roessler U.
Institute of Animal Hygiene and Environmental Health, Veterinary Centre for Resistance Research – TZR, School of Veterinary Medicine, Robert-von-Ostertag-Straße 8, 14163 Berlin, Germany

16.50 - 17.10  L18 Permissiveness of Different Tmem154 Genotype Cell Lines to Different Srlv Genotypes/Subtypes
Colitti B.¹, Reina R.², Scalas D.¹, Mazzei M.³, Moretti R.¹, Chessa S.¹, Sacchi P.¹, Rosati S.¹
¹Department of Veterinary Sciences, University of Turin, Largo Braccini 2, 10095, Grugliasco, Turin, Italy
²Instituto de Agrobiotecnología (CSIC-Gobierno de Navarra), 31192 Mutriku Baja, Spain
³Department of Veterinary Sciences, University of Pisa, Viale delle Piagge, 2-56124 Pisa, Italy

17.10 - 17.30  L19 Plant-Based Vaccines for Avian Viral Diseases-Challenges and Opportunities
Elbohy O.¹, Nurzijah I.¹, Kanyuka K.⁵, Daly J.¹, Dunham S.¹
¹School of Veterinary Medicine and Science, University of Nottingham, Sutton Bonnington Campus, LE12 5RD, United Kingdom.
²Biointeractions and Crop Protection, Rothamsted Research, Harpenden, AL5 2JQ, United Kingdom.
³Faculty of Pharmacy, Universitas Muhammadiyah Purwokerto, Central Java, Indonesia.
⁴Department of Virology, Faculty of Veterinary Medicine, Mansoura University, Mansoura 35516, Egypt.
⁵NIAB, 93 Lawrence Weaver Road, Cambridge, CB3 0LE, UK

17.45 – 19.45  Guided Tour to island

20.00  Social Dinner
Saturday 23th September 2023

09.00 - 10.30
Antimicrobial Resistance and Food Microbiology Session
Chair: Irena Zdovc

09.00 - 09.30
Invited Lecture
Identification and Detection by Real-Time PCR of 30 Major Circulating Listeria Monocytogenes Clonal Complexes In Europe
Félix, B.1, Capitaine K.1, Papić B.2, Kušar D.2, Kavalič M., Roussel S.1
1European Union Reference Laboratory for Listeria monocytogenes (EURL Lm), French Agency for food, environmental and Occupational health and safety (ANSES), Laboratory for food safety, Salmonella and Listeria unit, Maisons-Alfort, France
2Institute of Microbiology and Parasitology, Veterinary Faculty, University of Ljubljana, Ljubljana, Slovenia

09.30 - 09.50
L20 Epidemiological Cut off Values (Ecoffs) and Clinical Breakpoints for Veterinary Pathogens
1Institute of Veterinary Bacteriology, University of Bern, Bern, Switzerland
2Wageningen Bioveterinary Research (WBVR) part of Wageningen University & Research, Lelystad, The Netherlands
3National Institute for Agrarian and Veterinary Research (INIAV/IP), Oeiras, Portugal
4Institute of Microbiology and Epizootics, Centre for Infection Medicine, School of Veterinary Medicine, Freie Universität Berlin, Berlin, Germany
5Veterinary Centre for Resistance Research (TZR), School of Veterinary Medicine, Freie Universität Berlin, Berlin, Germany
6University of Copenhagen, Department of Veterinary and Animal Sciences, Frederiksberg, Denmark
7EUCAST Development Laboratory, Clinical Microbiology Central Hospital, Växjö, Sweden
8Finnish Food Authority, Microbiology unit, Helsinki, Finland
9Royal GD, Deventer, The Netherlands

09.50 - 10.10
L21 Antimicrobial Resistance, Virulence and Biofilm Formation in Coagulase-Negative Staphylococci from Animals
Silva V.1,2,3,4, Caniça M.5,6, Silva A.1,2,3,4, Pereira J.E.1,7,8, Igrejas G.2,3,4, Poeta P.1,7,8
1Microbiology and Antibiotic Resistance Team (MicroART), Department of Veterinary Sciences, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal
2Department of Genetics and Biotechnology, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal
3Functional Genomics and Proteomics Unit, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal
4LAQV-REQUIMTE, Department of Chemistry, NOVA School of Science and Technology, Universidade Nova de Lisboa, Caparica, Portugal
5National Reference Laboratory of Antibiotic Resistances and Healthcare AssociatedInfections (NRL-AMR/HAI), Department of Infectious Diseases, National Institute of Health Dr Ricardo Jorge, Lisbon, Portugal
6Centre for the Studies of Animal Science, Institute of Agrarian and Agri-Food Sciences and Technologies, Oporto University, Oporto, Portugal
7CECAV—Veterinary and Animal Research Centre, University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal
8Associate Laboratory for Animal and Veterinary Science (AL4AnimalS), University of Trás-os-Montes and Alto Douro (UTAD), Vila Real, Portugal
10.10 - 10.30 L22 Resistance Genes in MRSP Isolated from Pets With Soft Tissue Infections
Spagnolo E.1, Berlanda M.2, Drigo I.1, Cocchi M.1, Perin R.1, Deotto S.1, Pasotto D.2, Ceglie L.1, Corro M.1
1Istituto Zooprofilattico delle Venezie, Legnaro (PD); 2Università degli studi di Padova, Dipartimento di Medicina Animale, Produzioni e Salute, Legnaro (PD)

09.00 - 10.30 Microbiological Diagnostics and Genomics Session
Chair: Filip Boyen

09.00 – 09.30 Invited Lecture
Diagnostic tools for (rapid) identification, strain typing, and antimicrobial susceptibility testing of Mycoplasma bovis
Jade Bokma Ghent University

Zendri F., Ellis C., Ravenscroft A., Bandara Athauda B., Maciuca I.E., Wattret A., Timofte D.
Department of Veterinary Anatomy, Physiology and Pathology, Institute of Infection, Veterinary and Ecological Sciences, Leahurst Campus, University of Liverpool, Chester High Road, Neston CH64 7TE, UK

09.50 - 10.10 L24 Serogroups of Dichelobacter Nodosus in Dutch Sheep Farms Detected Using a Multiplex Real-Time PCR
Dekker C.N.T.1, Dhungyel O.2, Everts R.R.3,4, Groenevelt M.4, Hoogeveen J.1, Timmerman A.1, Zweerus H.1, Mokkel M.1, Duim B.1
1Faculty of Veterinary Medicine, Utrecht University, Utrecht, The Netherlands 2Sydney School of Veterinary Science, The University of Sydney, Australia 3Dutch Sheep and Goat Breeders Association (NSFO), Zaltbommel, The Netherlands 4Veterinary Center South-East Drenthe, Coevorden, The Netherlands

10.10 - 10.30 L25 The First Case of Lactococcosis in Rainbow Trout (Oncorhynchus Mykiss) From Slovenia
Pavlin K., Golob M., Seničar M., Svara T., Zdovc I.
Veterinary Faculty of the University of Ljubljana, Ljubljana, Slovenia

10.30 - 11.15 Coffee break / Poster Session C Antimicrobial Resistance

11.15 - 12.45 Antimicrobial Resistance and Food Microbiology Session
Chair: Patricia Poeta

11.15 - 11.30 L25A LEVOFLOXACIN ACTIVITY AGAINST P. MULTOCIDA AND E. COLI ISOLATED FROM RABBITS
Sitovs A.1, Skadins I.2, Purvina S.1, Bandere D.3
1Dept. of Pharmacology, Riga Stradins University, Riga, Latvia; 2Dept. of Biology and Microbiology, Riga Stradins University, Riga, Latvia; 3Dept. of Pharmaceutical Chemistry, Riga Stradins University, Riga, Latvia

11.30 - 11.45 L25B ANTIMICROBIAL RESISTANT E. COLI IN IRISH RAW MILK
Teeling M.1, Naranjo-Lucena A.2, Gutiérrez M.1, Madigan G.2, Murphy D.1, Heslin R.1, Prendergast D.1
1Food Microbiology Division DAFM Laboratories Backweston, Ireland 2Bacteriology and Parasitology Division, DAFM Laboratories Backweston, Ireland

11.45 - 12.05 L26 Surveillance of MDR “Eskape” Organisms and Escherichia Coli in Equine Hospital Environments Informing Infection Control
Timoffe D.1, Lawson A.1, Isgren C.2, Zendri F.1, Devaney J.1, Malalana F.1, Pinchbeck G.1
1Institute of Infection, Veterinary and Ecological Sciences, Leahurst Campus, University of Liverpool, Chester High Road, Neston CH64 7TE, UK 2Western Counties Equine Hospital, Culmstock, Cullompton, EX15 3LA

12.05 - 12.25 L27 Staphylococcus Aureus ST612 Outbreak in an Equine Referral Clinic in the Netherlands
Veterinary Microbiological Diagnostic Centre (VMDC), Division of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, Netherlands
Surveillance and Infection Control in Equine Hospitals (Sentinel): A Pilot Study in the Equine ICU
Hopman N.E.M.1, Stringer T.J.1, van den Brom-Spieringh A.J.2, Theelen M.J.P.2, Broens E.M.1
1Department of Biomolecular Health Sciences, Faculty of Veterinary Medicine, Utrecht University, Utrecht, the Netherlands
2Department Clinical Sciences, Equine sciences, Faculty of Veterinary Medicine, Utrecht University, Utrecht, the Netherlands

Microbiological Diagnostics and Genomics Session
Chair: Rachel Marschang

MOLECULAR AND GENOMIC SURVEILLANCE OF Paenibacillus larvae, THE CAUSATIVE AGENT OF AMERICAN FOUL BROOD
University of Ljubljana, Veterinary Faculty, Ljubljana, Slovenia

Canine Staphylococcaceae Circulating in a Kenyan Animal Shelter
Akarsu H.1,2, Liljander A. M.3, Lacasta A.3, Ssaajakambwe P.3,4, Brodard I.1,
Cherbuin J. D. R.1,5,6, Torres-Puig S.1, Perreten V.1, Kuhnert P.1,
Labroussaa F.1,5,7, Jones J.1,3,7,8
1Institute of Veterinary Bacteriology, University of Bern, Länggassstrasse 122, CH-3012 Bern, Switzerland.
2SIB Swiss Institute of Bioinformatics, Switzerland
3International Livestock Research Institute, PO Box 30709, 00100 Nairobi, Kenya
4Department of Veterinary Pharmacy, Clinical and Comparative Medicine, College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University; PO BOX 7062, Kampala, Uganda
5Multidisciplinary Center for Infectious Diseases, University of Bern, Switzerland
6Graduate School for Biomedical Science, University of Bern, Bern, Switzerland

Epidemiological Surveillance And Strain Typing Of Enterobacter Cloacae Isolates Retrieved From Clinical Cases And Environmental Sources In Veterinary Settings (2019-2023)
Sosa-Portugal S., Maciuca I. E., Zrendri F., Bandara B., Ravenscroft A., Wattret A., Timofte D.
Department of Veterinary Anatomy, Physiology and Pathology, Institute of Infection, Veterinary and Ecological Sciences, Leahurst Campus, University of Liverpool, Neston, United Kingdom

Detection of Honeybee Pathogenic Viruses In Butterflies In Slovenia Pislak
Ocepek M.1,2, Giavan G.2, Verovnik R.2, Šimenc L.3, Toplak I.3
1Institute of Pathology, Wild Animals, Fish and Bees, Veterinary Faculty, University of Ljubljana, Slovenia
2Department of Biology, Biotechnical Faculty, University of Ljubljana, Slovenia
3Institute of Microbiology and Parasitology, Virology Unit, Veterinary Faculty, University of Ljubljana, Slovenia

Antimicrobial Resistance and Food Microbiology Session
Chair: Dorina Timofte

High Capacity of Biofilm Formation in Multidrug-Resistant Salmonella Infantis Strains and Morphotype Association
Musa L.1,2, Stefanetti V.1, Toppi V.1, Spata N.1, Di Giacinto G.1,
Franciosini M.P.1, Grilli G.2, Proietti P. C.
1Department of Veterinary Medicine, University of Perugia
2Department of Veterinary Medicine and Animal Sciences, University of Milan

Antibiotic Susceptibility and Biofilm Formation in ESBL-/AmpC-/Carbapenemase- Producing Escherichia Coli Isolated from Fecal Samples in Dogs and Cats
Facchin A., Ratti G., Filipe J., Dall’Ara P., Lauzi S.
Department of Veterinary Medicine and Animal Sciences, Università degli Studi di Milano, Milan, Italy
14.55 - 15.15  L34  Antimicrobial Use and Antimicrobial Resistance in the Livestock Sector of Eastern Europe, Caucasus, and Central Asia
Kovacs D.¹, Deckert A.², Raizman E.¹, Latronico F.³, Beltran-Alcrudo D.¹
¹Food and Agriculture Organization of the United Nations, Regional Office for Europe and Central Asia, Budapest, Hungary
²University of Guelph, Guelph, Canada
³Food and Agriculture Organization of the United Nations, Headquarters, Rome, Italy

14.15 - 15.15  Microbiological Diagnostics and Genomics Session
Chair: Els Broens

14.15 - 14.35  L35  Pseudomonas Aestus Isolation from the Nasal Cavity of a Cat with Chronic Rhinitis
Abreu R.¹,², Mouro S.³, Guerreiro J. F.¹,², Sousa S. A.⁴,⁵, Leitão J. H.⁴,⁵, Pissarra H.¹,², Cunha E.¹,², Tavares L.¹,², Oliveira M.¹,²
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van der Most M.¹, Mumm R.², te Beest D.², Pacholewicz E.¹, van Solt C.B.¹, Koene M.G.J.¹
¹Wageningen Bioveterinary Research, Wageningen UR, Lelystad, The Netherlands
²Wageningen Plant Research, Wageningen UR, Wageningen, The Netherlands

14.55 - 15.15  L37  Detection and Molecular Characterisation of Actinomyces Denticolens Causing Lymph Node Abscession in Horses
van den Wollenberg L.¹, van Maanen C.¹, Buter R.¹, Janszen P.², Rey F.³, van Engelen E.¹
¹GD Animal Health, Deventer, The Netherlands
²Equine clinic De Raaphorst, Wassenaar, The Netherlands
³Veterinary clinic Winsum, Groningen, The Netherlands

15.15 - 16.00  Coffee break / Poster Session D Antimicrobial Resistance, Virology, Veterinary Virology

16:00-17:00  Plenary Session / Round table, discussion and closure
Gene expression analysis
- TaqMan Assays and master mixes
- GeneChip gene expression microarrays
- QuantStudio family of real-time and digital PCR systems
- Ion GeneStudio sequencers and reagents
- RNA isolation kits

Genotyping
- AgriSeq products for targeted GBS
- Capillary electrophoresis genetic analyzers and reagents
- Ion GeneStudio sequencers and reagents
  - Axiom microarrays
  - DNA isolation kits
  - Real-time PCR solutions

Synthetic biology and genetic engineering
- Qubit Fluorometer
- SimpliAmp Thermal Cycler
- Cloning kits and competent cells
- E-Gel agarose gels
- PCR enzymes and oligos
- DNA isolation kits
- Gene editing tools

Genome sequencing
- Ion GeneStudio sequencers and reagents
- Capillary electrophoresis genetic analyzers and reagents

GMO testing and detection
- TaqMan Assays
- QuantStudio family of real-time and digital PCR systems
PSA01
EVIDENCE FOR SPORADIC COXIELLA BURNETII EXCRETION IN SHEEP AND GOAT MILK, CENTRAL PORTUGAL

Pires H.¹, Pereira M.A.²,³,⁴, Nóbrega C.²,⁵, Cruz R.²,⁶,⁷, Esteves F.²,⁴, Vala H.²,⁴,⁵, Santos-Silva S.⁸, Barradas P.F.⁶,⁷,⁹, Matos A.C.¹⁰,¹¹, Coelho A.C.¹²,¹³, Mesquita J.R.⁶,⁷,⁸

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PSA02
DETECTION OF CANDIDATUS MYCOPLASMA HAEMOLAMAE IN SOUTH AMERICAN CAMELIDS FARMED IN ITALY

Ratti G.¹, Sala G.², Ferrulli V.¹, Scavone D.¹, Stranieri A.¹, Giordano A.¹, Boccardo A.¹, Pravettoni D.¹, Lauzi S.¹

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PSA03
BACTERIA AND ANTIMICROBIAL SUSCEPTIBILITY FROM CANINE LIQUOR SAMPLES OVER A 3 YEAR PERIOD

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PSA04
A NOVEL SPECIES OF THE PASTEURELLACEAE CAUSING PNEUMONIA IN A BEARDED DRAGON (POGONA VITTICEPS)

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²Institute of Animal Pathology, Vetsuisse Faculty, University of Bern, Bern, Switzerland
³Verein & Zoo Johns kleine Farm, Kallnach, Switzerland
PSA05
PERFORMANCE OF FOURIER-TRANSFORM INFRARED SPECTROSCOPY FOR TYPING OF Mannheimia haemolytica
van Engelen E., Dijkman R., het Lam J., Snijders- van de Burgwal N., Heuvelink-Royal GD A.E.
Animal Health Service, Deventer, The Netherlands

PSA06
PATHWAYS- ENLIGHTENING THE ROLE OF PASTEURELLA MULTOCIDA IN THE PATHOGENESIS OF BOVINE RESPIRATORY DISEASE
Ahmadi A.1, Oma V.S.1, Ánøstad L.M.2, Klem T.B.1, Stokstad M.1, M. Myrø M.1, Llarena A.K.1
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2Norwegian Veterinary Institute, Ås, Norway

PSA07
THE COMPOSITION OF MASTITIS CAUSED BY MICROORGANISMS AND CYTOKINES IN HEALTHY COW’S MILK: A PILOT STUDY
Pilmane M.1, Junga A.1, Gontar Ł.2, Kocharński M.2, Drutowska A.2, Prieto-Simón B.3
1Riga Stradins University, Riga, Latvia
2Research and Innovation Centre Pro-Akademia, Konstantynów Łódzki, Poland
3Universitat Rovira i Virgili, Tarragona, Spain

PSA08
ENTEROBACTERALES DOMINATE IN EGGS AFTER HATCHING FAILURE IN THE TREE SPARROW (PASSER MONTANUS)
van Engelen E.1, Post, K.2, van Engelen G.3, Timmerman A.4,
1Royal GD, Deventer, the Netherlands
2Radboud University, Nijmegen, the Netherlands
3University of Twente, Enschede, the Netherlands
4Ringgroep Fûgel - en Natuurbeskermingswacht Eastermar, Eastermar, the Netherlands

PSA09
IN VITRO CHARACTERIZATION AND PRELIMINARY EFFICACY ASSESSMENT IN GALLERIA MELLONELLA LARVAE OF FOUR NEWLY ISOLATED BACTERIOPHAGES ACTIVE AGAINST AEROMONAS SALMONICIDA
Desmecht S.1, Antoine C.1, Laforêt F.1, Touzain F.2, Vermeersch M.3, Leroux A.2, Duprez J.N.1, Schonbrodt A.4, Liefbrig F.5, Thierry D.1
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PSA10
PERSISTENCE AND SPREAD OF SALMONELLA INFANTIS ON A BROILER FARM
Kavalič M.1, Papić B.1, Mičunovič J.1, Kušar D.1, Šemrov N.2, Zorman Rojs O.1, Avberšek J.1
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2VET.AM.JATA d.o.o., Domžale, Slovenia

PSA11
CHARACTERIZATION OF FORESKIN MICROBIOTA OF BUCKS WITH MICROLITHIASIS BY USING NGS TECHNOLOGIES
Mrenoshki D.1, Pellegrini F.1, Lanave G.1, Diakoudi G.1, Martella V.1, Odigie A.E.1, Muhumud Yusuf M. Sh.1, Argiolas G.2, Decaro N.1, Tempesta M.1, Greco G.1
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2Veterinarian Freelancer, Sementusa Tech, Cagliari, Italy
LONG-TERM FOLLOW-UP OF MYCOPLASMA HYOPNEUMONIAE-SPECIFIC CELL-MEDIATED IMMUNITY IN VACCINATED PIGS
Biebaut E.1, Beuckelaere L.1, Boyen F.2, Haesebrouck F.2, Devriendt B.3, Maes D.1
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2Department of Pathobiology, Pharmacology and Zoological Medicine, Ghent University, Merelbeke, Belgium
3Department of Translational Physiology, Infectiology and Public Health, Ghent University, Merelbeke, Belgium

THE ROLE OF THE DEPARTMENT OF VETERINARY SCIENCE OF TURIN UNIVERSITY (ITALY) IN THE PRESERVATION OF MICROORGANISMS OF VETERINARY INTEREST
Nebbia P., Bellato A., Scalas D., Stella M.C., Molinar Min A.R., Peano A., Robino P.
University of Turin, Department of Veterinary Sciences, Grugliasco (Turin), Italy

STABILITY AND LYTIC ACTIVITY ASSESSMENT OF BACTERIOPHAGES TARGETING STAPHYLOCOCCUS AUREUS CAUSING BOVINE MASTITIS IN MILK
Didierich J.1, Antoine C.1, Laforêt F.1, Desmecht S.1, Duprez J-N.1, Miyamoto T.2, Thiry D.1
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EARLY ADMINISTRATION OF GRAMNEGATIVE GUT ANAEROBES REDUCES E. COLI COLONIZATION OF DAY-OLD-CHICKS INCLUDING A VIRULENT APEC STRAIN
Papouskova A.1, Rychlik I.2, Harustiakova D.3, Cizek A.4
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WILD BOAR (SUS SCROFA) S A POSSIBLE SOURCE OF CLOSTRIDIODES DIFFICILE FOR HUMNAS
Masarikova M., Haas D.
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SAMPLING AND INTERPRETING BLOOD CULTURES OBTAINED FROM SEPSIS-SUSPECTED CALVES
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PASTEURELLA MULTOCIDA OCULAR INFECTION IN A LITTLE OWL (ATHENE NOCTUA): A CASE REPORT
Colitti B.1, Ippolito D.1, Serpieri M.2, Ottino C.2, Robino P.1, Teresa Capucchio M.1, Bertolotti L.1
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2Centro Animali Non Convenzionali, Department of Veterinary Sciences, University of Turin, Largo Braccini 2, 10095, Grugliasco, Turin, Italy
EVALUATION OF ANTIMICROBIAL RESISTANCE PATTERN IN GRAM NEGATIVE BACTERIA AFTER A CASE OF HOSPITAL-ASSOCIATED INFECTION IN A CAT
Mezzasalma N., Spadini C., Rega M., Montanaro S L., Iannarelli M., Fidanzio F., Corsini A., Cataldo E., Quintavalla C., Bacci C., Bonardi S. e Cabassi C S.
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SELECTION OF AQUATIC-ORIGIN LACTIC ACID BACTERIA AND THEIR SAFETY FOR SUBSEQUENT APPLICATION IN HUMAN AND ANIMAL HEALTH
Vargas-González A. 1, Barajas M. 1, Pérez-Sánchez T. 2
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EUROPEAN VETERINARY BAROMETER FOR BOVINE RESPIRATORY DISEASES: A COMPREHENSIVE TOOL FOR MAPPING DIAGNOSTIC TEST RESULTS AND GEOFLOCATION OF RESPIRATORY TRACT SAMPLES FROM CATTLE
Bokma J. 1, Santman-Berends I. 2, Vidal G. 3, Hostens M. 1,8, Ribbens S. 4, Evrard J. 5, Theuns J. 6, Sánchez-Miguel C. 7, van Schaik G. 2,8, Pardon B. 1
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CAMPYLOBACTER REDUCTION AND MODE OF ACTION BY THE POTENTIAL PROBIOTIC BACILLUS SUBTILIS PS-216 IN VITRO AND IN VIVO IN THE CHICKEN HOST
Šimunović K. 1, Štefanič P. 1, Klančnik A. 1, Di Lorenzo M. 1, Rezar V. 1, Salobir J. 1, Pirman T. 1, Šikić Pogačar M. 2, Zorman Rojs O. 3, Krapež U. 3, Smole Možina S. 1, Mandič Mulec I. 1
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3MTM MOLECULAR DETECTION ASSAY FOR RAPID DETECTION OF SALMONELLA SPP. AND LISTERIA MONOCYTOGENES IN FOOD SAMPLES
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CHALLENGE TEST FOR ASSESSING THE GROWTH POTENTIAL, MAXIMUM GROWTH RATE AND DURABILITY STUDY OF LISTERIA MONOCYTOGENES IN “ZASEKA” SAMPLE
Jarc M. 1, Žugelj A. 1, Dugar K. 2, Šinka A. 1, Biasizzo M. 3
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2Panvita d.o.o., Murska Sobota, Slovenia
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PSB04
DIETZIA CALABRIAE SP. NOV.: FIRST CHARACTERIZATION OF AN ANIMAL BACTERIAL SPECIES
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5Institute of Veterinary Medicine, University of Göttingen, Göttingen, Germany
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PSB05
GENETIC DIVERSITY OF VIRULENCE FACTORS AND SECONDARY METABOLITES IN Paenibacillus larvae
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PSB06
GENETIC CHARACTERISTICS OF Paenibacillus larvae STRAINS CAUSING RECURRENT OUTBREAKS OF AMERICAN FOULBROOD IN EASTERN SLOVENIA, 2022
Papić B., Žugelj A., Lešnik V., Kušar D.
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PSB07
THE MICRO EPIDEMIC ONE HEALTH: A PROJECT OF NARRATIVE MEDICINE INVOLVING STUDENTS, PROFESSIONALS IN TRAINING AND CITIZENS, TO INCREASE KNOWLEDGE AND SKILLS ON ZOONOSES.
Marenzoni M L., Rivosecchi E., Tufaro C., Rocetti M., Erman Or M., Bilgiç B., Md Rahman T., Ciappelloni R.
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PSB08
CHARACTERISATION OF FLAVOBACTERIUM SPP. FROM DISEASED AND APPARENTLY HEALTHY RAINBOW TROUT (ONCORHYNCHUS MYKISS) FARMED IN SLOVENIA
Pavlin K., Zdovc I., Ocepek M., Papić B., Knific T., Žele Venguš D., Sitar R., Seničar M., Švara T.
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PSB09
OCCURRENCE OF INFECTIOUS AGENTS CAUSING ABORTION IN SLOVENIAN AUTOCHTHONOUS SHEEP BREEDS
Golob M., Avberšek J., Mićunović J., Kavalić M., Mrkun J., Krt B.
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PSB10
FUNGAL PNEUMONIA WITH PURPUREOCILLIUM LAVENDULUM IN A PLUMED BASILISK (BASILISCUS PLUMIFRONS)
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3Zoo Basel, Basel, Switzerland
PSB11
SCREENING OF ASPERGILLUS SPP. IN PETS AND FOMITES IN PORTUGAL
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PSB12
PENICILLIUM LABRADORUM DISSEMINATED INFECTION IN A GERMAN SHEPHERD DOG
Medardo M.1, Capozza P.2, Xenoulis A.3, Cocciolo G.1, Marino M.1, Rigamonti P.3, Pinotti G.3, Martino P. A.4, Cafarchia C.2, Martella V.2, Decaro N.2
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PSB13
ALTERNARIA ALTERNATA IN THE FUR OF OUR DOGS AND CATS - IMPLICATIONS IN PUBLIC HEALTH
Afonso P.1,2,3, Silva D.4, Vieira A.F.5, Pinto E E.5, Soares A.S.1, Matos M.6,7, Quintas H.2,3 Cardoso L.1,4, Coelho A.C.1,4
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PSB14
SYSTEMIC CANDIDA INFECTION AND PULMONARY ASPERGILLOSIS IN AN ALPACA (VICUGNA PACOS): A CASE REPORT.
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PSB15
OPHIDIOMYCES OPHIDIICOLA FROM LAKE GARDA (ITALY) BELONGS TO CLADE I
Marini D.1,2, Di Nicola M.R.2, Crocchianti V.4, Di Criscio M.2, Ruegg J.2, Marenzoni M.L.1
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4Service d’Anatomie Pathologique, VetAgro Sup, Marcy l’Etoile, France

PSB16
IN VITRO EVALUATION OF INNOVATIVE ANTIMICROBIAL APPROACHES AIMING AT CONTROLLING OTTIS BY PSEUDOMONAS AERUGINOSA IN DOGS
A. SOUSA1,2, E. CUNHA1,2, L. TAVARES1,2, A. LOURENÇO1,2, M. OLIVEIRA1,2
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PSC01
IMMUNOMODULATORY EFFECTS OF CARICA PAPAYA EXTRACT AGAINST EXPERIMENTALLY INDUCED COCCIDIOSIS IN CHICKENS
Coccidiosis in Chickens
Abbas A., Asif Raza M.
Faculty of Veterinary and Animal Sciences, Muhammad Nawaz Shareef University of Agriculture Multan, Pakistan
GOOD NEWS: STRONG DECLINE IN THE PREVALENCE OF THIRD-GENERATION CEPHALOSPORIN-RESISTANT ESCHERICHIA COLI IN BROILERS AND MEAT THEREOF

Overesch G., Akdesir E. Fleury C.
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CAN PHENOLIC COMPOUNDS FROM PYRUS COMMUNIS L. HELP IN THE FIGHT AGAINST ANTIMICROBIAL RESISTANCE?

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EXPLORING ANTIBIOTIC RESISTANCE IN E. COLI STRAINS ISOLATED FROM SOIL SAMPLES

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EVALUATION OF BIOFILM FORMATION IN KLEBSIELLA PNEUMONIAE FROM HUMAN SAMPLES

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PSC07
ISOLATION AND PHENOTYPIC CHARACTERIZATION OF ESCHERICHIA COLI AND KLEBSIELLA SPR IN RIVER WATER SAMPLES
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PSC08
ANTIBIOTIC RESISTANCE IN PSEUDOMONAS AERUGINOSA ISOLATED FROM HUMAN URINE SPECIMENS: AN EMERGING HEALTH CONCERN
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PSC09
EXPLORING SYNERGISTIC POTENTIAL OF IMIPENEM+CILASTATIN AND TETRACYCLINE IN PSEUDOMONAS AERUGINOSA ISOLATES FROM SEPSIS: A PROMISING STRATEGY FOR COMBATING ANTIMICROBIAL RESISTANCE
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PSC10
IDENTIFYING PSEUDOMONAS AERUGINOSA BIOFILMS IN DOGS:
A COMPREHENSIVE APPROACH
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PSC11
PSEUDOMONAS AERUGINOSA INFECTIONS IN DOGS: UNDERSTANDING
MULTIDRUG RESISTANCE
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ACTIVE SURVEILLANCE AS A TOOL TO FIGHT ANTIMICROBIAL RESISTANCE IN SMALL ANIMAL PRACTICE: COMPARISON BETWEEN AN ITALIAN AND A SPANISH VETERINARY UNIVERSITY HOSPITAL.

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MEDIUM-CHAIN FATTY ACID SUPPLEMENTATION DURING THE WEANER PHASE RESULTS IN IMPROVED DAILY GAIN AND INCREASED LACTOBAILLUS SPP. IN PIGLETS.

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ANALYSIS FOR ANTIMICROBIAL RESISTANCE IN ESCHERICHIA COLI ISOLATED FROM ANIMAL SAMPLES IN SICILY, ITALY

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OCCURRENCE AND ANTIMICROBIAL CHARACTERISTICS OF ESCHERICHIA COLI IN RABBITS PRODUCTION IN PORTUGAL

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PSC17
BACTERIAL FITNESS AND GENOMIC ANALYSIS OF PHAGE RESISTANT ESCHERICHIA COLI K1
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PSC18
THE OCCURRENCE OF ANTIMICROBIAL RESISTANCE IN ESCHERICHIA COLI ISOLATED FROM DAIRY CALVES
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PSC19
ANTIMICROBIAL RESISTANCE AND BIOFILM FORMATION OF STAPHYLOCOCCI ISOLATED FROM WILD BATS
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PSC20
PREVALENCE AND ANTIBIOTIC RESISTANCE PROFILE OF MASTITIS-ASSOCIATED PATHOGENS IN SELECTED DAIRY FARMS IN SERBIA
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PSD01
ANTIMICROBIAL RESISTANCE IN ENTEROCOCCUS ISOLATED FROM COMPANION ANIMALS: IMPLICATIONS FOR VETERINARY AND HUMAN HEALTH
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PSD02
BACTERIA INVOLVED IN 128 SEPTIC FOALS AND THEIR ANTIMICROBIAL RESISTANCE
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PSD03
ANTIMICROBIAL RESISTANCE OF CAMPYLOBACTER SPP: ISOLATES FROM POULTRY, SLOVENIA
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PSD04
COMPANION ANIMAL OWNERS’ EXPECTATIONS AND KNOWLEDGE ON ANTIMICROBIAL USE IN PORTUGAL
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PSD05
VERTICAL AND HORIZONTAL SPREAD OF AN INCX3 PLASMID ENCODING blaSHV-12 AND qnrS GENES AMONG SLOVENIAN BROILERS
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PSD06
SURVEILLANCE AND ANTIMICROBIAL RESISTANCE PATTERNS OF SALMONELLA ISOLATED FROM CHICKENS IN NORTHEAST OF THAILAND
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PSD07
PREVALENCE AND ANTIMICROBIAL RESISTANCE OF SALMONELLA COLLECTED FROM PIGS IN NORTHEAST OF THAILAND
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PSD08
NUTRIENT-DEPENDENT INTERACTIONS BETWEEN SALMONELLA ENTERICA SEROVAR TYPHIMURIUM AND BACILLUS SUBTILIS IN BIOFILMS
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PSD09
MOLECULAR EPIDEMIOLOGY OF CANINE PARVOVIRUS TYPE 2 IN SICILY, SOUTHERN ITALY: A FAST-EVOLVING EPIDEMIOLOGICAL SCENARIO
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PSD10
EMERGING VIRUSES IN DOGS ILLEGALLY IMPORTED TO ITALY
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PSD11
DETECTION OF PANTROPIC CANINE CORONAVIRUS IN AUTOCHTHONOUS ITALIAN ADULT DOGS
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PSD12
SEROEPIDEMIOLOGICAL STUDY OF HEPATITIS E VIRUS (HEV) INFECTION IN LARGE GAME ANIMALS IN THE CENTRE OF PORTUGAL
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MORE THAN A THOUSAND CATTLE HERDS HAVE ALREADY STARTED THE VOLUNTARY PROGRAM FOR OBTAINING THE BOVINE VIRAL DIARRHEA VIRUS (BVDV) FREE STATUS IN SLOVENIA IN 2023

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SMALL RUMINANT LENTIVIRUS INFECTION IN SHEEP AND GOAT IN NORTH PORTUGAL: SEROPREVALENCE AND RISK FACTORS

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FELINE CORONAVIRUS ACTIVATES ARYL HYDROCARBON RECEPTOR DURING INFECTION

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DIOXIN MODULATES AHR SIGNALING DURING CCOV INFECTION

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NOVEL PARVOVIRUS IN AN OUTBREAK OF FATAL ENTERITIS IN EUROPEAN HEDGEHOGS (Erinaceus Europaeus), ITALY, 2022

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DETECTION AND MOLECULAR CHARACTERIZATION OF PSEUDORABIES VIRUS STRAINS ISOLATED FROM DOGS IN SLOVENIA
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RETHINKING HUMAN WEST NILE VIRUS PREDICTION IN NORTHERN ITALY WITH MACHINE LEARNING
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COMPLICATE SITUATION OF FELV IN DOMESTIC CAT POPULATION IN CHILE. HIGH PREVALENCE AND MULTIPLE-VARIANT INFECTING CATS
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• Registration fees
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Conference Venue
Rikli Balance Hotel – Bled, Slovenia

Gala Dinner
Gala dinner Ticket 50,00€
Friday, September 22nd 2023
Grand Hotel Toplice, Grand Hall

Airport Transfers
Transfer costs: Ljubljana airport-Bled-one way
personal car /1-3 pax/ EUR 60.00
minibus /4-8 pax/ EUR 85.00

Booking: info@bledtours.si

Guided Tour
You can ride on the lake and to the island in various ways, also on a traditional boat called pletna. Pletna boats are made by locals and are typical of Bled. Their origins date back to 1590. You should be able to recognize it from afar as it is equipped with a colourful awning which protects passengers from the sun and other weather conditions.

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