

## POSTER LIST

Friday 22nd September 2023

10.00 - 10.45 Coffee break / Poster Session A  
Veterinary Bacteriology

### PSA01

#### EVIDENCE FOR SPORADIC COXIELLA BURNETII EXCRETION IN SHEEP AND GOAT MILK, CENTRAL PORTUGAL

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

<sup>1</sup>Polytechnic Institute of Castelo Branco, Castelo Branco, Portugal

<sup>2</sup>Instituto Politécnico de Viseu, Escola Superior Agrária de Viseu, Campus Politécnico, Viseu, Portugal

<sup>3</sup>Global Health and Tropical Medicine (GHTM), Instituto de Higiene e Medicina Tropical (IHMT), Universidade Nova de Lisboa, UNL, Lisboa, Portugal.

<sup>4</sup>CERNAS-Research Centre for Natural Resources, Environment and Society, ESAV, Instituto Politécnico de Viseu, Viseu, Portugal

<sup>5</sup>Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), University of Trás-os-Montes e Alto Douro, Vila Real, Portugal

<sup>6</sup>Epidemiology Research Unit (EPIUnit), Instituto de Saúde Pública da Universidade do Porto, Porto, Portugal

<sup>7</sup>Laboratório para a Investigação Integrativa e Translacional em Saúde Populacional (ITR), Porto, Portugal

<sup>8</sup>ICBAS-School of Medicine and Biomedical Sciences, Porto University, Porto, Portugal

<sup>9</sup>Department of Sciences, CESPU, CRL, University Institute of Health Sciences (IUCS), Gandra, Portugal

<sup>10</sup>Research Center for Natural Resources, Environment and Society, Polytechnic Institute of Castelo Branco, Castelo Branco, Portugal

<sup>11</sup>Researcher at Q-RURAL – Quality of Life in the Rural World, Polytechnic Institute of Castelo Branco, Castelo Branco, Portugal

<sup>12</sup>Animal and Veterinary Research Centre, University of Trás-os-Montes e Alto Douro (UTAD), Vila Real, Portugal

<sup>13</sup>Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal

### PSA02

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

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

<sup>1</sup>Department of Veterinary Medicine and Animal Sciences, Università degli Studi di Milano, Milan, Italy

<sup>2</sup>Department of Veterinary Science, Università di Pisa, Pisa, Italy

### PSA03

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

Schneider M.<sup>1</sup>, Heusinger A.<sup>1</sup>, Müller E.<sup>1</sup>, Marschang R.E.<sup>1</sup>

<sup>1</sup>Laboklin GmbH & CO KG, Steubenstr. 4, 97688 Bad Kissingen, Germany

### PSA04

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

Gross N.<sup>1</sup>, de Sales-Ribeiro C.<sup>2</sup>, Honsperger M.<sup>3</sup>, Feyer S.<sup>1</sup>, Kittl S.<sup>1</sup>

<sup>1</sup>Institute of Veterinary Bacteriology, Vetsuisse Faculty, University of Bern, Bern, Switzerland

<sup>2</sup>Institute of Animal Pathology, Vetsuisse Faculty, University of Bern, Bern, Switzerland

<sup>3</sup>Verein & 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.<sup>1</sup>, Oma V.S.<sup>1</sup>, Ånestad L.M.<sup>2</sup>, Klem T.B.<sup>1</sup>, Stokstad M.<sup>1</sup>, M. Myrmel M.<sup>1</sup>,  
Llarena A.K.<sup>1</sup>

<sup>1</sup>Norwegian University of Life Sciences, Ås, Norway

<sup>2</sup>Norwegian Veterinary Institute, Ås, Norway

**PSA07****THE COMPOSITION OF MASTITIS CAUSING MICROORGANISMS AND CYTOKINES IN HEALTHY COW'S MILK: A PILOT STUDY**

Pilmane M.<sup>1</sup>, Junga A.<sup>1</sup>, Gontar Ł.<sup>2</sup>, Kochański M.<sup>2</sup>, Drutowska A.<sup>2</sup>, Prieto-Simón B.<sup>3</sup>

<sup>1</sup>Riga Stradiņš University, Riga, Latvia

<sup>2</sup>Research and Innovation Centre Pro-Akademia, Konstantynów Łódzki, Poland

<sup>3</sup>Universitat Rovira i Virgili, Tarragona, Spain

**PSA08****ENTEROBACTERIALES DOMINATE IN EGGS AFTER HATCHING FAILURE IN THE TREE SPARROW (*PASSER MONTANUS*)**

van Engelen E.<sup>1</sup> Post, K.<sup>2</sup>, van Engelen G.<sup>3</sup>, Timmerman A.<sup>4</sup>,

<sup>1</sup>Royal GD, Deventer, the Netherlands

<sup>2</sup>Radboud University, Nijmegen, the Netherlands

<sup>3</sup>University of Twente, Enschede, the Netherlands

<sup>4</sup>Ringgroep Fûgel - en Natoerbeskermingswacht 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.<sup>1</sup>, Antoine C.<sup>1</sup>, Laforêt F.<sup>1</sup>, Touzain F.<sup>2</sup>, Vermeersch M.<sup>3</sup>, Leroux A.<sup>2</sup>,  
Duprez J.N.<sup>1</sup>, Schonbrodt A.<sup>4</sup>, Lieffrig F.<sup>5</sup>, Thiry D.<sup>1</sup>

<sup>1</sup>Veterinary bacteriology, Department of parasitic and infectious diseases, FARAH,  
ULiège, Liège, Belgium

<sup>2</sup>Viral Genetics and Bio-Security Unit, ANSES, Ploufragan, France

<sup>3</sup>Center for Microscopy and Molecular Imaging, Electron microscopy laboratory,  
ULB, Gosselies, Belgium

<sup>4</sup>Independent fish farm veterinarian, Hargimont, Belgium

<sup>5</sup>Fish Pathology Laboratory, CER groupe, Marche-en-Famenne, Belgium

**PSA10****PERSISTENCE AND SPREAD OF *SALMONELLA INFANTIS* ON A BROILER FARM**

Kavalic M.<sup>1</sup>, Papić B.<sup>1</sup>, Mićunović J.<sup>1</sup>, Kušar D.<sup>1</sup>, Šemrov N.<sup>2</sup>, Zorman Rojs O.<sup>1</sup>, Avberšek J.<sup>1</sup>

<sup>1</sup>University of Ljubljana, Veterinary Faculty, Ljubljana, Slovenia

<sup>2</sup>VET.AM.JATA d.o.o., Domžale, Slovenia

**PSA11****CHARACTERIZATION OF FORESKIN MICROBIOTA OF BUCKS WITH MICROLITHIASIS BY USING NGS TECHNOLOGIES**

Mrenoshki D.<sup>1</sup>, Pellegrini F.<sup>1</sup>, Lanave G.<sup>1</sup>, Diakoudi G.<sup>1</sup>, Martella V.<sup>1</sup>, Odigie A.E.<sup>1</sup>,  
Muhamud Yusuf M. Sh.<sup>1</sup>, Argiolas G.<sup>2</sup>, Decaro N.<sup>1</sup>, Tempesta M.<sup>1</sup>, Greco G.<sup>1</sup>

<sup>1</sup>Department of Veterinary Medicine, University of Bari Aldo Moro, Bari, Italy

<sup>2</sup>Veterinarian Freelancer, Sementusa Tech, Cagliari, Italy

**PSA12****LONG-TERM FOLLOW-UP OF MYCOPLASMA HYOPNEUMONIAE-SPECIFIC CELL-MEDIATED IMMUNITY IN VACCINATED PIGS****Biebaut E.<sup>1</sup>, Beuckelaere L.<sup>1</sup>, Boyen F.<sup>2</sup>, Haesebrouck F.<sup>2</sup>, Devriendt B.<sup>3</sup>, Maes D.<sup>1</sup>**<sup>1</sup>*Department of Internal Medicine, Reproduction and Population Medicine, Ghent University, Merelbeke, Belgium*<sup>2</sup>*Department of Pathobiology, Pharmacology and Zoological Medicine, Ghent University, Merelbeke, Belgium*<sup>3</sup>*Department of Translational Physiology, Infectiology and Public Health, Ghent University, Merelbeke, Belgium***PSA13****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***PSA14****STABILITY AND LYtic ACTIVITY ASSESSMENT OF BACTERIOPHAGES TARGETING STAPHYLOCOCCUS AUREUS CAUSING BOVINE MASTITIS IN MILK****Diderich J.<sup>1</sup>, Antoine C.<sup>1</sup>, Laforêt F.<sup>1</sup>, Desmecht S.<sup>1</sup>, Duprez J.-N.<sup>1</sup>, Miyamoto T.<sup>2</sup>, Thiry D.<sup>1</sup>**<sup>1</sup>*Laboratory of Bacteriology, Department of Infectious and Parasitic Diseases, FARAH, Faculty of Veterinary Medicine, University of Liège, 4000 Liège, Belgium*<sup>2</sup>*Laboratory of Food Hygienic Chemistry, Department of Bioscience and Biotechnology, Faculty of Agriculture, Kyushu University, 6-10-1, Hakozaki, Higashi-ku, Fukuoka, 812-8581, Japan***PSA15****EARLY ADMINISTRATION OF GRAMNEGATIVE GUT ANAEROBES REDUCES E. COLI COLONIZATION OF DAY-OLD-CHICKS INCLUDING A VIRULENT APEC STRAIN****Papouskova A.<sup>1</sup>, Rychlik I.<sup>2</sup>, Harustiakova D.<sup>3</sup>, Cizek A.<sup>4</sup>**<sup>1</sup>*Institute of Microbiology and Infectious Diseases, Faculty of Veterinary Medicine, University of Veterinary Sciences Brno, Brno, The Czech Republic*<sup>2</sup>*Veterinary Research Institute, Brno, The Czech Republic*<sup>3</sup>*RECETOX, Faculty of Science, Masaryk University, Brno, The Czech Republic***PSA16****WILD BOAR (SUS SCROFA) S A POSSIBLE SOURCE OF CLOSTRIDIODES DIFFICILE FOR HUMANS****Masariкова M., Haas D.***Department of Infectious Diseases and Microbiology, Faculty of Veterinary Medicine, University of Veterinary Sciences Brno, Brno, Czech Republic***PSA17****SAMPLING AND INTERPRETING BLOOD CULTURES OBTAINED FROM SEPSIS-SUSPECTED CALVES****Pas M.L.<sup>1</sup>, Boyen F.<sup>2</sup>, Castelain D.<sup>1</sup>, Pardon B.<sup>1</sup>, Bokma J.<sup>1</sup>**<sup>1</sup>*Department of Internal Medicine, Reproduction and Population Medicine, Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium*<sup>2</sup>*Department of Pathobiology, Pharmacology and Zoological Medicine, Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium***PSA18****PASTEURELLA MULTOCIDA OCULAR INFECTION IN A LITTLE OWL (ATHENE NOCTUA): A CASE REPORT****Colitti B.<sup>1</sup>, Ippolito D.<sup>1</sup>, Serpieri M.<sup>2</sup>, Ottino C.<sup>2</sup>, Robino P.<sup>1</sup>, Teresa Capucchio M.<sup>1</sup>, Bertolotti L.<sup>1</sup>**<sup>1</sup>*Department of Veterinary Sciences, University of Turin, Largo Braccini 2, 10095, Grugliasco, Turin, Italy*<sup>2</sup>*Centro Animali Non Convenzionali, Department of Veterinary Sciences, University of Turin, Largo Braccini 2, 10095, Grugliasco, Turin, Italy*

**PSA19****EVALUATION OF ANTIMICROBIAL RESISTACE 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.

Department of Veterinary Science, University of Parma, Strada del Taglio 10, 43126,  
Parma, Italy

**PSA20****SELECTION OF AQUATIC-ORIGIN LACTIC ACID BACTERIA AND THEIR SAFETY  
FOR SUBSEQUENT APPLICATION IN HUMAN AND ANIMAL HEALTH**

Vargas-González A.<sup>1</sup>, Barajas M.<sup>1</sup>, Pérez-Sánchez T.<sup>2</sup>

<sup>1</sup>Public University of Navarre, Pamplona, Spain

<sup>2</sup>University of La Rioja, Logroño, Spain

**PSA21****EUROPEAN VETERINARY BAROMETER FOR BOVINE RESPIRATORY DISEASES:  
A COMPREHENSIVE TOOL FOR MAPPING DIAGNOSTIC TEST RESULTS AND  
GEOLOCATION OF RESPIRATORY TRACT SAMPLES FROM CATTLE**

Bokma J.<sup>1</sup>, Santman-Berends I.<sup>2</sup>, Vidal G.<sup>3</sup>, Hostens M.<sup>1,8</sup>, Ribbens S.<sup>4</sup>, Evrard J.<sup>5</sup>,  
Theuns J.<sup>6</sup>, Sánchez-Miguel C.<sup>7</sup>, van Schaik G.<sup>2,8</sup>, Pardon B.<sup>1</sup>

<sup>1</sup>Department of Internal Medicine, Reproduction, and Population Medicine,  
Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium

<sup>2</sup>Department of Research & Development, Royal GD, AA Deventer, The Netherlands

<sup>3</sup>Department of Disease Control and Epidemiology, National Veterinary Institute, Uppsala, Sweden

<sup>4</sup>Animal Health Service Flanders (DGZ-Vlaanderen), Torhout, Belgium

<sup>5</sup>Regional Association for Animal Identification and Health (ARSIA) asbl, Ciney, Belgium;

<sup>6</sup>PathoSense BV, Lier, Belgium

<sup>7</sup>Department of Agriculture, Food and the Marine, Cork Regional Veterinary Laboratory,  
Cork, Ireland

<sup>8</sup>Department of Farm Animal Health, Faculty of Veterinary Medicine, Utrecht University,  
The Netherlands

15.45- 16.30 Coffee break / Poster Session B Veterinary Bacteriology, Mycology,  
Microbiological Diagnostics, Genomics, Food Microbiology

**PSB01****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.<sup>1</sup>, Štefanič P.<sup>1</sup>, Klančnik A.<sup>1</sup>, Di Lorenzo M.<sup>1</sup>, Rezar V.<sup>1</sup>, Salobir J.<sup>1</sup>, Pirman T.<sup>1</sup>,  
Sikić Pogačar M.<sup>2</sup>, Zorman Rojs O.<sup>3</sup>, Krapež U.<sup>3</sup>, Smole Možina S.<sup>1</sup>, Mandić Mulec I.<sup>1</sup>

<sup>1</sup>Biotechnical Faculty, University of Ljubljana, Jamnikarjeva 101, 1000 Ljubljana, Slovenia

<sup>2</sup>Medical Faculty, University of Maribor, Taborska ulica 8, 2000 Maribor, Slovenia

<sup>3</sup>Veterinary Faculty, University of Ljubljana, Gerbičeva 60, 1000 Ljubljana, Slovenia

**PSB02****3MTM MOLECULAR DETECTION ASSAY FOR RAPID DETECTION OF SALMONELLA spp.  
AND LISTERIA MONOCYTOGENES IN FOOD SAMPLES**

Zugelj A.<sup>1</sup>, Jarc M.<sup>1</sup>, Sinko A.<sup>1</sup>, Avberšek J.<sup>2</sup>

<sup>1</sup>University of Ljubljana, Veterinary Faculty, National Veterinary Institute Unit Maribor, Slovenia

<sup>2</sup>University of Ljubljana, Veterinary Faculty, Institute of Microbiology and Parasitology, Slovenia

**PSB03****CHALLENGE TEST FOR ASSESSING THE GROWTH POTENTIAL, MAXIMUM GROWTH RATE  
AND DURABILITY STUDY OF LISTERIA MONOCYTOGENES IN "ZASEKA" SAMPLE**

Jarc M.<sup>1</sup>, Zugelj A.<sup>1</sup>, Dugar K.<sup>2</sup>, Sinko A.<sup>1</sup>, Biasizzo M.<sup>3</sup>

<sup>1</sup>University of Ljubljana, Veterinary Faculty, National Veterinary Institute Unit Maribor, Slovenia

<sup>2</sup>Panvita d.o.o., Murska Sobota, Slovenia

<sup>3</sup>University of Ljubljana, Veterinary Faculty, Food safety department, Slovenia

**PSB04****DIETZIA CALABRIAE SP. NOV.: FIRST CHARACTERIZATION OF AN ANIMAL BACTERIAL SPECIES**

Attili A.-R.<sup>1</sup>, Gonçalves dos Santos R.<sup>2</sup>, Neres Rodrigues D.L.<sup>2</sup>, Lima A.<sup>2</sup>, Rifici C.<sup>3</sup>, Spier<sup>4</sup>, G. Mazzullo S.J.<sup>3</sup>, Moraes-Rodrigues F.<sup>2</sup>, Pinto Gomide A.C<sup>2</sup>, Brenig B.5, Cuteri V.<sup>1</sup>, de Paula Castro T.L.<sup>2,6</sup>, Seyffert N.<sup>2,6</sup>, de Jesus Sousa T.<sup>2</sup>, Azevedo V.<sup>2</sup>

<sup>1</sup>School of Biosciences and Veterinary Medicine, University of Camerino, Matelica Italy

<sup>2</sup>Cellular and Molecular Genetics Laboratory, Institute of Biological Sciences, Federal University of Minas Gerais, Belo Horizonte, MG, Brazil

<sup>3</sup>Department of Veterinary Science, University of Messina, Messina, Italy

<sup>4</sup>Department of Veterinary Medicine and Epidemiology, University of California, Davis, California, USA

<sup>5</sup>Institute of Veterinary Medicine, University of Göttingen, Göttingen, Germany

<sup>6</sup>Institute of Health Sciences, Federal University of Bahia, Salvador, BA, Brazil

**PSB05****GENETIC DIVERSITY OF VIRULENCE FACTORS AND SECONDARY METABOLITES IN****Paenibacillus larvae**

Papić B., Kušar D.

University of Ljubljana, Veterinary Faculty, Institute of Microbiology and Parasitology, Ljubljana, Slovenia

**PSB06****GENETIC CHARACTERISTICS OF Paenibacillus larvae STRAINS CAUSING RECURRENT OUTBREAKS OF AMERICAN FOULBROOD IN EASTERN SLOVENIA, 2022**

Papić B.<sup>1</sup>, Žugelj A.<sup>2</sup>, Lešnik V.<sup>2</sup>, Kušar D.<sup>1</sup>

<sup>1</sup>University of Ljubljana, Veterinary Faculty, Institute of Microbiology and Parasitology, Ljubljana, Slovenia

<sup>2</sup>National Veterinary Institute – Unit Maribor, Maribor, Slovenia

**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.<sup>1</sup>, Rivosecchi E<sup>2</sup>, Tufaro C.<sup>1</sup>, Roccati M.<sup>2</sup>, Erman Or M.<sup>3</sup>, Bilgiç B.<sup>3</sup>, Md Rahman T.<sup>4</sup>, Ciappelloni R.<sup>2</sup>

<sup>1</sup>Dipartimento di Medicina Veterinaria, Università degli Studi di Perugia, Italia.

<sup>2</sup>Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche, Perugia, Italia.

<sup>3</sup>Veterinary Faculty, Department of Internal Medicine, Istanbul University-Cerrahpasa, Turchia.

<sup>4</sup>Department of Microbiology and Hygiene, Bangladesh Agricultural University, Mymensingh, Bangladesh.

**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 Vengušt D., Sitar R., Seničar M., Švara T.

Veterinary Faculty of the University of Ljubljana, Ljubljana, Slovenia

**PSB09****OCCURENCE OF INFECTIOUS AGENTS CAUSING ABORTION IN SLOVENIAN AUTOCHTHONOUS SHEEP BREEDS**

Golob M.<sup>1</sup>, Avberšek J.<sup>1</sup>, Mičunović J.<sup>1</sup>, Kavalic M.<sup>1</sup>, Mrkun J.<sup>2</sup>, Krt B.<sup>1</sup>

<sup>1</sup>University of Ljubljana, Veterinary Faculty, Institute of Microbiology and Parasitology, Ljubljana, Slovenia

<sup>2</sup>University of Ljubljana, Veterinary Faculty, Clinic for Reproduction and Large Animals, Ljubljana, Slovenia

**PSB10****FUNGAL PNEUMONIA WITH PURPUREOCILLIUM LAVENDULUM IN A PLUMED BASILISK (BASILISCUS PLUMIFRONS)**

Tresch M.<sup>1</sup>, He C.<sup>2</sup>, Wyss F.<sup>3</sup>, Feyer S.<sup>1</sup>, Gohl E.<sup>1</sup>, Kittl S.<sup>1</sup>

<sup>1</sup>Institute of Veterinary Bacteriology, Vetsuisse Faculty, University of Bern, Bern, Switzerland

<sup>2</sup>Institute of Animal Pathology, Vetsuisse Faculty, University of Bern, Bern, Switzerland

<sup>3</sup>Zoo Basel, Basel, Switzerland

## **PSB11**

### **SCREENING OF ASPERGILLUS spp. IN PETS AND FOMITES IN PORTUGAL**

**Soares A.S.<sup>1</sup>, Afonso P.<sup>1,2</sup>, Quintas H.<sup>2</sup>, Cardoso L.<sup>1</sup>, Coelho A.C.<sup>1</sup>**

<sup>1</sup>Animal and Veterinary Research Centre (CECAV), University of Trás-os-Montes e Alto Douro (UTAD), Vila Real, Portugal; Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal

<sup>2</sup>Mountain Research Center (CIMO), IPB; Agrarian School, Polytechnic Institute of Bragança (IPB), Bragança, Portugal

## **PSB12**

### **PENICILLIUM LABRADORUM DISSEMINATED INFECTION IN A GERMAN SHEPHERD DOG**

**Medardo M.<sup>1</sup>, Capozza P.<sup>2</sup>, Xenoulis A.<sup>3</sup>, Cocciole G.<sup>1</sup>, Marino M.<sup>1</sup>, Rigamonti P.<sup>3</sup>, Pinotti G.<sup>3</sup>, Martino P. A.<sup>4</sup>, Cafarchia C.<sup>2</sup>, Martella V.<sup>2</sup>, Decaro N.<sup>2</sup>**

<sup>1</sup>Veterinary Analysis Laboratory MyLav La Vallonea (Milan, Italy)

<sup>2</sup>Department of Veterinary Medicine, University of Bari (Bari, Italy)

<sup>3</sup>Orobica Veterinary Clinic (Bergamo, Italy)

<sup>4</sup>One Health Unit-Department of Biomedical, Surgical and Dental Sciences, University of Milan (Milan, Italy)

## **PSB13**

### **ALTERNARIA ALTERNATA IN THE FUR OF OUR DOGS AND CATS - IMPLICATIONS IN PUBLIC HEALTH**

**Afonso P.<sup>1,2,3</sup>, Silva D.<sup>4</sup>, Vieira A.F.<sup>5</sup>, Pinto E E.<sup>5</sup>, Soares A.S.<sup>1</sup>, Matos M.<sup>6,7</sup>, Quintas H.<sup>2,3</sup>, Cardoso L.<sup>1,4</sup>, Coelho A.C.<sup>1,4</sup>**

<sup>1</sup>Animal and Veterinary Research Centre (CECAV), Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Vila Real, Portugal

<sup>2</sup>Agrarian School, Instituto Politécnico de Bragança (IPB), Bragança, Portugal

<sup>3</sup>Mountain Research Center (CIMO), IPB, Bragança, Portugal

<sup>4</sup>Department of Veterinary Sciences, UTAD, Vila Real, Portugal

<sup>5</sup>Student of the Genetics and Biotechnology, UTAD, Vila Real, Portugal

<sup>6</sup>Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), UTAD, Vila Real, Portugal

<sup>7</sup>Department of Genetics and Biotechnology, UTAD, Vila Real, Portugal

## **PSB14**

### **SYSTEMIC CANDIDA INFECTION AND PULMONARY ASPERGILLOSTIS IN AN ALPACA (VICUGNA PACOS): A CASE REPORT.**

**Grassi A<sup>1</sup>, Prati P<sup>1</sup>, Decaro N.<sup>2</sup>, Luppi A.<sup>1</sup>, Cafarchia C.<sup>2</sup>**

<sup>1</sup>Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna, Pavia-Parma, Italy

<sup>2</sup>Università degli studi di Bari, Dipartimento di Medicina Veterinaria, Valenzano -BA-, Italy

## **PSB15**

### **OPHIDIOMYCES OPHIDIOCOLA FROM LAKE GARDA (ITALY) BELONGS TO CLADE I**

**Marini D.<sup>1,2</sup>, Di Nicola M.R.<sup>3</sup>, Crocchianti V.<sup>4</sup>, Di Criscio M.<sup>2</sup>, Ruegg J.<sup>2</sup>, Marenzoni M.L.<sup>1</sup>**

<sup>1</sup>Department of Veterinary Medicine, University of Perugia, Perugia, Italy

<sup>2</sup>Department of Organismal Biology, EBC, Uppsala University, Uppsala, Sweden

<sup>3</sup>Unit of Dermatology, IRCCS San Raffaele Hospital, Milan, Italy

<sup>4</sup>Service d'Anatomie Pathologique, VetAgro Sup, Marcy l'Etoile, France

## **PSB16**

### **IN VITRO EVALUATION OF INNOVATIVE ANTIMICROBIAL APPROACHES AIMING AT CONTROLLING OTITIS BY PSEUDOMONAS AERUGINOSA IN DOGS**

**A. SOUSA<sup>1,2</sup>, E. CUNHA<sup>1,2</sup>, L. TAVARES<sup>1,2</sup>, A. LOURENÇO<sup>1,2</sup>, M. OLIVEIRA<sup>1,2</sup>**

<sup>1</sup>Centre for Interdisciplinary Research in Animal Health (CIISA), Faculty of Veterinary Medicine, University of Lisbon, Av. da Universidade Técnica de Lisboa, 1300-477 Lisbon, Portugal

<sup>2</sup>Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS)

**PSB17**

**THE ROLE OF WILD BOARS IN THE CIRCULATION OF TICK-BORNE PATHOGENS:  
THE FIRST REPORT OF RICKETTSIA MONACENSIS**

**Fit N.I.<sup>1</sup>, Bouari C.<sup>1</sup>, Craciun S.<sup>1</sup>, Kalmar Z.<sup>1</sup>, Matei I.A.<sup>1</sup>**

<sup>1</sup>Faculty of Veterinary Medicine, USAMV Cluj-Napoca, Cluj-Napoca, Romania

**PSB18**

**THE SCREENING OF POTENTIALLY PATHOGENIC BACTERIA IN WILD UNGULATES  
WITH HOME RAGES IN PROXIMITY OF LIVESTOCK FLOCKS**

**Buzura-Matei I.A.<sup>1</sup>, Nadas G.<sup>1</sup>, Novac C.<sup>1</sup>, Kalmar Z.<sup>1</sup>, Rapuncean S.<sup>1</sup>, Fit N.I.<sup>1</sup>**

<sup>1</sup>Faculty of Veterinary Medicine, USAMV Cluj-Napoca, Cluj-Napoca, Romania

**PSB19**

**DETECTION OF ANAPLASMA PHAGOCYTOPHILUM AND EHRLICHIA CANIS IN DOGS  
FROM A VETERINARY UNIVERSITY HOSPITAL IN ITALY: A RETROSPECTIVE STUDY 2012-2020**

**Facile V.<sup>1</sup>, Sabetti M.C.<sup>2</sup>, Balboni A.<sup>1</sup>, Urbani L.<sup>1</sup>, Tirolo A.<sup>2</sup>, Tenuzzo M.<sup>1</sup>, Dondi F.<sup>1</sup>, Battilani M.<sup>1</sup>**

<sup>1</sup>Department of Veterinary Medical Sciences, Alma Mater Studiorum-University of Bologna, Ozzano dell'Emilia (BO), Italy

<sup>2</sup>Department of Veterinary Sciences, University of Parma, Parma, Italy

**PSB20**

**HIGH SEROPREVALENCE OF BRUCELLA spp. IN WILD BOAR AND RED DEER IN THE  
CENTRE OF PORTUGAL**

**Pires H.<sup>1</sup>, Matos M.<sup>2</sup>, Cardoso L.<sup>3</sup>, Lopes A.P.<sup>3</sup>, Fontes M.C.<sup>3</sup>, Pintado C.<sup>1,4,5</sup>**

**Figueira L.<sup>1,5</sup>, Matos A.C.<sup>1,4,5</sup>, Mesquita J.R.<sup>6,7,8</sup>, Coelho A.C.<sup>3</sup>**

<sup>1</sup>Polytechnic Institute of Castelo Branco (IPCB), Castelo Branco, Portugal

<sup>2</sup>Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), University of Trás-os-Montes e Alto Douro (UTAD), Vila Real, Portugal

<sup>3</sup>Animal and Veterinary Research Centre (CECAV), UTAD, Vila Real, Portugal; Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS), Portugal

<sup>4</sup>Centre Research for Natural Resources, Environment and Society (CERNAS-IPCB), Castelo Branco, Portugal

<sup>5</sup>Researcher at Q-RURAL – Quality of Life in the Rural World, IPCB, Castelo Branco, Portugal

<sup>6</sup>JCBAS—School of Medicine and Biomedical Sciences, Porto University, Porto, Portugal

<sup>7</sup>Epidemiology Research Unit (EPIUnit), Instituto de Saúde Pública da Universidade do Porto, Porto, Portugal

<sup>8</sup>Laboratório para a Investigação Integrativa e Translacional em Saúde Populacional (ITR), Porto, Portugal

**Saturday 23rd September 2023**

10.30 - 11.15    *Coffee break / Poster Session C*  
*Antimicrobial Resistance*

**PSC01**

**PSC02**

**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*