

## POSTER PRESENTATIONS

### 1. GAIN EDGE FROM BRIDGING ANIMAL AND HUMAN ESBL-PRODUCING E. COLI SURVEILLANCE

Elena Mazzolini, Marina Cerquetti, Antonella Agodi, Giovanni Alborali, Annarita Mazzariol, Pierlanfranco D'Agaro, Alessandro Camporese, Francesco Auxilia, Paolo Lanzafame, Lorenza Putignani, Alessia Franco, Cesare Furlanello, Marco Chierici, Andrea Gobbi, Natasha Bosco, Maria Giufrè, Elena Tonon, Martina Barchitta, Valentina Baldo, Milena Arghittu, Rita De Rosa, Raffaella Koncan, Virginia Carfora, Claudia Thoma, Stefania Pane, Silvio Brusaferro, **Fabrizio Agnoletti**, *Italy*

### 2. HIGH DIVERSITY AND SPREAD OF MCR TRANSFERABLE GENES ENCODING COLISTIN RESISTANCE AMONG MULTIDRUG-RESISTANT ISOLATES FROM PRIMARY PRODUCTIONS IN ITALY

**Patricia Alba**, Pimlapas Leekitcharoenphon, Alessia Franco, Fabiola Feltrin, Angela Ianzano, Andrea Caprioli, Carmela Buccella, Roberta Onorati, Serena Lorenzetti, Luigi Sorbara, Tamara Cerci, Francesco Bottoni, Renè S. Hendriksen, Valeria Bortolaia, Antonio Battisti, *Italy*

### 3. OPTIMIZING IDENTIFICATION OF MYCOPLASMA BOVIS BY MALDI-TOF MS (MATRIX-ASSISTED LASER DESORPTION/IONIZATION TIME-OF-FLIGHT MASS SPECTROMETRY)

**Jade Bokma**, Laura Van Driessche, Linde Gille, Piet Deprez, Freddy Haesebrouck, Bart Pardon, Filip Boyen, *Belgium*

### 4. AN INNOVATIVE APPROACH FOR ANALYSING AND EVALUATING POULTRY FARMS ODOUR RELATED TO ANIMAL HEALTH AND WELFARE

Guido Grilli, Marcella Guarino, **Federica Borgonovo**, Emanuela Tullo, Susanna Lolli, Valentina Ferrante, *Italy*

### 5. MRSA STILL LOW PREVALENT IN NORTH-EASTERN ITALIAN DAIRY HERDS

Fabrizio Agnoletti, **Romina Brunetta**, Antonio Barberio, Monia Cocchi, Michela Corrà, Gabriella Conedera, Deborah Dellamaria, Ilenia Drigo, Karin Trevisiol, Laura D'Este, Nicola Pozzato, Elena Mazzolini, *Italy*

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6. **MCR-1 AND B-LACTAMASES IN ESCHERICHIA COLI RESISTANT TO EXTENDED-SPECTRUM CEPHALOSPORINS ISOLATES FROM ITALIAN DOGS**

Fabrizio Agnoletti, Romina Brunetta, Ilenia Drigo, Elena Tonon, Silvia Deotto, Laura D'Este, Antonio Barberio, Monia Cocchi, Gabriella Conedera, Michela Corrò, Deborah Dellamaria, Karin Trevisiol, Elena Mazzolini, *Italy*

7. **EVALUATION OF MICROBIAL COMMUNITY COMPOSITION OF DAIRY COWS MANURE AND SOIL BEFORE AND AFTER ITS FERTILIZATION**

Guido Grilli, Petra Cagnardi, Lisa Carraro, Martina Penati, Roberto Villa, Federica Di Cesare, Alessandra Piccirillo, *Italy*

8. **INCX4 PLASMID HARBOURS MCR-1.1-MEDIATING COLISTIN RESISTANCE IN THE EMERGING PESI-POSITIVE, ESBL-PRODUCING, MULTIDRUG RESISTANT SALMONELLA INFANTIS CLONE ISOLATED IN ITALY FROM BROILERS AND BROILER MEAT (2016-2017)**

Virginia Carfora<sup>1</sup>, Patricia Alba, Pimlapas Leekitcharoenphon, Roberta Amoruso, Daniele Ballarò, Gessica Cordaro, Paola Di Matteo, Valentina Donati, Manuela Iurescia, Erika Menichini, Fiorentino Stravino, Tania Tagliaferri, Anna Vanni, Antonio Battisti, Alessia Franco, *Italy*

9. **PHYLOGEOGRAPHY OF RABIES VIRUS ISOLATED FROM CATTLE AND HORSES TRANSMITTED BY HAEMATOPHAGOUS BAT DESMODUS ROTUNDUS IN BRAZIL**

Pedro Carnieli, Juliana Castilho, Willian Fahl, Paulo Brandão, Luiz Vieira, Helena Batista, *Brazil*

10. **EFFECT OF PH ON THE IN VITRO ACTIVITY OF FLUOROQUINOLONES IN COMBINATION WITH CEPHALOSPORINS AGAINST MULTIDRUG-RESISTANT ESCHERICHIA COLI**

Gulce Hepbostanci, Murat Cengiz, *Turkey*

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Jong-Chan Chae, Kishor Sureshbhai Patil, Shalem Raj Padakandla, Ve Van Le, Woo Jun Sul, *Republic of Korea*

12. FIRST DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS SEQUENCE TYPE 398 WITH A COMPOSITE STAPHYLOCOCCAL CASSETTE CHROMOSOME MEC AND HETEROGENEOUS STRAINS IN PIGS AND SWINE WORKERS FROM CENTRAL THAILAND

Pattarat Chanchaithong, Vincent Perreten, Nutthee Am-in, Kittitat Lugsomya, Padet Tummaruk, Nuvee Prapasarakul, *Thailand*

13. MIC DISTRIBUTION, MIC50 AND MIC90 IN MOTILE AEROMONAS HYDROPHILA ISOLATED FROM DISEASED FISH.

Monia Cocchi, Cristian Salogni, Francesco Agnetti, Silvia Deotto, Gabrita De Zan, Martina Ustulin, Marica Toson, *Italy*

14. MINIMAL INIBITORY AND MUTANT PREVENTION CONCENTRATIONS OF ENROFLOXACIN AND MARBOFLOXACIN FOR ESCHERICHIA COLI CLINICAL ISOLATES OF RABBIT

Giulio Cocciolo, Chiara Belloli, Antonio Camarda, Elena Circella, *Italy*

15. ANTIFUNGAL SUSCEPTIBILITY OF MALASSEZIA PACHYDERMATIS ISOLATES FROM DOGS TO ANTIMYCOTICS AND ESSENTIAL OILS ALONE AND IN COMBINATIONS

Eva Čonková, Andrea Krehelová, Peter Váczi, Ema Böhmová, *Slovakia*

16. INTERSPECIES DIFFERENCES IN ANTIMICROBIAL DRUG PHARMACOKINETICS IN BIRDS

György Csikó, Gábor Nagy, Orsolya Palócz, *Hungary*

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19. SIMULTANEOUS DETERMINATION OF 45 ANTIBACTERIAL DRUGS IN MUSHROOMS-AGARICUS BISPORUS BY ULTRA-HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY  
Małgorzata Gbylik-Sikorska, Anna Gajda, Ewelina Nowacka-Kozak, Andrzej Posyniak, *Poland*
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Alexander Komarov, Olga Ivanova, Mariia Gergel, Dmitry Makarov, Sergei Karabanov, Ekaterina Davydova, Ekaterina Krylova, Alexander Kulikovsky, Sergei Lenev, *Russian Federation*
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**23. BROMHEXINE EFFECTS ON ENROFLOXACIN PENETRATION IN BRONCHIAL CHICKEN SECRETION**

Nora Mestorino, Daniel Buldain, Lihuel Gortari, Andrea Buchamer, Florencia Aliverti, María Laura Marchetti, *Argentina*

**24. RIFAXIMIN AND MELALEUCA ARMILLARIS ESSENTIAL OIL COMBINATIONS AGAINST STAPHYLOCOCCUS AUREUS**

Daniel Buldain, Andrea Buchamer, María Laura Marchetti, Florencia Aliverti, Nora Mestorino, *Argentina*

**25. ANTIMICROBIAL RESISTANCE OF MASTITIS ENVIRONMENTAL PATHOGENS**

Luca Turini, Luigi Intorre, Micaela Sgorbini, Francesca Bonelli, Valentina Meucci, *Italy*

**26. LIVE FEED AS SOURCE OF ANTIBACTERIAL RESISTANT BACTERIA IN THE CULTURE OF THE RED CUSK EEL GENYPTERUS CHILENSIS LARVAE**

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Fabiana Alicia Moredo, Florencia Vinocur, Victorio Nievas, Alberto Armocida, Laura Alarcón, Gabriela Giacoboni, *Argentina*

**28. BETA-LACTAM ANTIBIOTICS DO NOT SELECT FOR RESISTANCE EQUALLY: THE RATIONAL BEHIND THEIR RANKING**

Fatima M'Zali, Mathieu Hernoult, Audrey Payet, Arnaud Zabala, Claudine Quentin-Noury, *France*

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Orsolya Palócz, Gábor Nagy, György Csikó, *Hungary*
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Natthasit Tansakul, Chenphop Sawangmake, Kunan Bangphoomi, Sumetee Wongsak,  
Pakorn Ubolkosold, *Thailand*
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Elisa Martello, Ilary Millet, Francesca Zaltron, Anna Rosa Favretto,  
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50. USE OF ANTIMICROBIALS AND ITS ASSOCIATION WITH BIOSECURITY IN NINE FINNISH FARROW-TO-FINISH PIG HERDS  
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