

Tuesday 27 June 2017

11.30h Poster Speed Presentations 2

87	Insights in the genetic diversity of <i>Escherichia coli</i> from livestock and food harboring <i>mcr-1</i>	Grobbel	Germany
28	Understanding the behavioural influences and perceptions on antimicrobial resistance and antimicrobial use of UK Veterinary Surgeons: A mixed methods study	Coyne	UK
40	Quality of veterinary pharmaceuticals and their use by pastoralists in the Far North Region of Cameroon	Vougat Ngom	Cameroon
78	WGS and plasmidome-analysis of related broiler and human cephalosporin-resistant <i>Escherichia coli</i> isolates to study possible transmission events	Visser	NL
68	OXA-23 and OXA-58 carbapenemase-genes in <i>Acinetobacter indicus</i> isolates from cattle in Germany	Klotz	Germany
58	Extended-spectrum $\beta$ -lactamase (ESBL)- and carbapenemase-producing <i>Enterobacteriaceae</i> in water sources in Lebanon	Haenni	France
64	Diversity of VIM-1 producing <i>Escherichia coli</i> from German livestock	Hammerl	Germany
8	F33: A-: B-, Inc11/ST136, and IncN plasmids accelerate the emergence of the fosfomycin resistance gene <i>fosA3</i> in <i>Escherichia coli</i> from pigs, chickens and dairy cows in Northeast China	Zhang	China

12.00h Poster Session 2

2	Epidemiology of non-typhoidal <i>Salmonella</i> bacteraemia, and antimicrobial resistance patterns in England (2004-2015)	Godbole	UK
4	Characterization of ESBL/AmpC-producing <i>Salmonella enterica</i> from the Colombian poultry chain using whole genome sequencing	Castellanos	Columbia
6	Characterisation of a colistin resistance plasmid isolated from the gastrointestinal tract of broiler chickens	Delaney	Ireland
8	F33: A-: B-, Inc11/ST136, and IncN plasmids accelerate the emergence of the fosfomycin resistance gene <i>fosA3</i> in <i>Escherichia coli</i> from pigs, chickens and dairy cows in Northeast China	Zhang	China
10	Antibiotic resistance patterns in bacteria isolated from slaughterhouse worker faeces in western Kenya	Kemp	UK
12	Extended spectrum $\beta$ -lactamase producing <i>Enterobacteriaceae</i> in local and imported poultry meat in Ghana	Eibach	Germany
14	Minimum inhibitory concentrations and antibiotic resistant genes in the freshwater cyanobacteria <i>Microcystis aeruginosa</i>	Canica	Portugal
16	Agricultural soils harbor high levels of potentially mobile antibiotic resistance genes	Canica	Portugal
18	Multiple drug resistance identified from a soil microbiome using functional metagenomics	Murphy	Ireland
20	Effects of different floor designs in fattening turkeys on the development of antibiotic resistance in commensal <i>Escherichia coli</i>	Keller	Germany
22	Probing novel natural products for antibiotic activity against zoonotic bacteria	Pietschmann	Germany
24	CXC chemokines exhibit antimicrobial activity against multidrug-resistant Gram-negative pathogens	Lomonaco	USA
26	Resistome of multidrug resistant <i>Klebsiella pneumoniae</i>	Lomonaco	USA
28	Understanding the behavioural influences and perceptions on antimicrobial resistance and antimicrobial use of UK Veterinary Surgeons: A mixed methods study	Coyne	UK
30	Development of antimicrobial resistance of fecal <i>Escherichia coli</i> in growing pigs	Abukabar	South Africa
32	Antimicrobial susceptibility to critically important antibiotics of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> recovered from healthy cattle, pigs and chickens in nine EU countries (EASSA Study)	de Jong	NL
34	Characterization of quinolone resistance mechanisms in <i>Enterobacteriaceae</i> isolated from companion animals in Europe (ComPath II study)	de Jong	NL
36	Monitoring of antimicrobial susceptibility of major PPDS (MMA) pathogens recovered from acute cases in sows across Europe: VetPath results	Elgarch	Belgium
38	Monitoring of antimicrobial susceptibility of enteric pathogens isolated from diseased cattle and pigs across Europe: VetPath results	Elgarch	Belgium
40	Quality of veterinary pharmaceuticals and their use by pastoralists in the Far North Region of Cameroon	Vougat Ngom	Cameroon
42	Monitoring of antibiotic resistance in bacteria in pigs	Meißner	Germany
44	More than 50% reduction of antibiotic sales in German livestock farming between 2011 and 2015	Wallmann	Germany
46	Antibacterial activity and mechanism of action of dryofragin against methicillin-resistant <i>Staphylococcus aureus</i>	Hua	China
48	<i>Staphylococcus aureus</i> from zoo animal and wildlife	Feßler	Germany
50	Methicillin-resistant <i>Staphylococcus aureus</i> and methicillin-resistant <i>Staphylococcus pseudintermedius</i> from employees and the environment of a small animal clinic	Feßler	Germany
52	Characterization of two novel small plasmids in <i>Staphylococci sciuri</i> of animal origin	Du	China
54	Methicillin-resistant <i>Staphylococcus aureus</i> in raw cow milk and soft cheese (wara) sold in Abeokuta, Nigeria	Omoshoba	Nigeria
56	ESBL and colistin resistance dynamic during veal calves fattening in France	Haenni	France
58	Extended-spectrum $\beta$ -lactamase (ESBL)- and carbapenemase-producing <i>Enterobacteriaceae</i> in water sources in Lebanon	Haenni	France
60	Spread of CTX-M-9-producing <i>Enterobacteriaceae</i> among rescued birds in France	Haenni	France
62	Molecular characterisation of CTX-M-15 producing isolates from food in Germany	Hammerl	Germany
64	Diversity of VIM-1 producing <i>Escherichia coli</i> from German livestock	Hammerl	Germany
66	Molecular analysis of plasmids coding for cephalosporin resistance in <i>Escherichia coli</i> from broilers	Kempf	France
68	OXA-23 and OXA-58 carbapenemase-genes in <i>Acinetobacter indicus</i> isolates from cattle in Germany	Klotz	Germany
70	Antibiotic resistance profile of bacteria isolated from mobile phones in Yaba College of Technology, Lagos, Nigeria	Ogundipe	Nigeria
72	Mastitis and antimicrobial resistance in Austrian dairy cows	Schabauer	Austria
74	Diffusion of antimicrobial resistance across management niches on dairy farms	Sischo	USA
76	Characterization of antimicrobial resistant <i>Escherichia coli</i> from wild reindeers in Norway and Svalbard	Sunde	Norway
78	WGS and plasmidome-analysis of related broiler and human cephalosporin-resistant <i>Escherichia coli</i> isolates to study possible transmission events	Visser	NL
80	Distribution of the <i>pco</i> operon among swine <i>Escherichia coli</i> from a controlled feeding trial	Chalmers	Canada
82	Detection of <i>mcr-1</i> using enrichment media and real-time PCR for chicken cecal and porcine fecal samples from Ontario, Canada	Chalmers	Canada
84	Analyses of the association of the management factors of livestock farms in Germany with the characteristics profiles of cefotaxime-resistant <i>Escherichia coli</i> from these farms	Hille	Germany
86	Investigation of potential risk factors for the occurrence of <i>Escherichia coli</i> isolates from German fattening pig farms harbouring the <i>mcr-1</i> colistin resistance gene	Hille	Germany
88	Insights in the genetic diversity of <i>Escherichia coli</i> from livestock and food harboring <i>mcr-1</i>	Grobbel	Germany
90	Emergence of plasmid-mediated colistin resistance gene <i>mcr-1</i> in <i>Escherichia coli</i> isolates from patients and poultry products in Germany	Pfeifer	Germany
92	Characteristics of <i>mcr-1</i> harbouring plasmids isolated from <i>Escherichia coli</i> at the human-animal-environment interface	Zurfluh	Switzerland
94	Gene expression pattern of pyruvate formate lyase ( <i>pfIA</i> ) and iron citrate efflux transporter ( <i>iceT</i> ) under antimicrobial resistance <i>Salmonella</i> Typhimurium	Gyawali	Nepal