

Submission ID	Program	Topics	Format	Title	Presenter	Affiliation
49738	CRWAD 2019	Antimicrobial Use & Resistance	Oral	The antimicrobial properties of mesenchymal stromal cells as a biological alternative to antibiotics	G Van de Walle	College of Veterinary Medicine, Cornell University
49754	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Prevalence and Genetic variability of resistant Rhodococcus equi Horse-breeding Farms in Kentucky, USA	L Huber	Department of Large Animal Medicine, College of Veterinary Medicine, University of Georgia
49779	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Pet Owner Knowledge of and Attitudes Toward the Judicious Use of Antimicrobials in Companion Animals	L Redding	School of Veterinary Medicine, University of Pennsylvania
49815	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Characterization of multidrug resistance patterns in canine Staphylococcus pseudintermedius with machine learning	CL Cazer	Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine, Cornell University
49887	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Psychosocial factors of Tennessee cattle producers regarding responsible antibiotic use	C Okafor	University of Tennessee
50090	CRWAD 2019	Antimicrobial Use & Resistance	Oral	An evaluation of incidence rates and antimicrobial resistance in human Escherichia coli bloodstream infections	MC MacKinnon	Department of Population Medicine, Ontario Veterinary College, University of Guelph
50124	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Effect of danofloxacin treatment on the development of fluoroquinolone resistance in Campylobacter jejuni in cattle	D Goulart	Department of Veterinary Microbiology and Preventative Medicine, Iowa State University
50126	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Antimicrobial resistance in Mannheimia haemolytica isolates from the National Animal Health Laboratory Network.	B Harris	National Animal Health Laboratory Network-NVSL-USDA-APHIS
50261	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Estimating on-farm antimicrobial usage in U.S. broiler chicken and turkey production	RS Singer	Mindwalk Consulting Group
50267	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Effect of metaphylactic treatment of dairy calves with enrofloxacin on antimicrobial resistance in fecal E. coli	R Pereira	Department of Population Health and Reproduction, School of Veterinary Medicine, University of California- Davis
50356	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Big data survey of Integrative Conjugative Elements and associated cargo genes across hundreds of bacterial genera	IB Slizovskiy	Veterinary Population Medicine Department, College of Veterinary Medicine, University of Minnesota
50391	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Assessing diversity of antimicrobial resistance phenotypes and genotypes in bovine Mannheimia haemolytica isolates	HF Carter	Department of Pathobiology & Population Medicine, College of Veterinary Medicine, Mississippi State University
50408	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Modeling the effect of tylosin on macrolide-resistant Enterococcus in feedlots and reducing resistance transmission	GS Stapleton	College of Veterinary Medicine, Cornell University
50453	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Plasmids and genetic resistance determinants to quinolones and cephalosporins in Salmonella in United States swine	E Elnekave	University of Minnesota
50483	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Antimicrobial effect of individual phenolic compounds against Campylobacter	Z Tabashum	University of Maryland
50484	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Antimicrobial-resistant E. coli in Canada geese feces from public beaches in Minnesota	EA Smith	Department of Veterinary and Biomedical Sciences, College of Veterinary Medicine, University of Minnesota
50491	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Salmonella sentinel for antibiotic resistant genes acquired by horizontal transfer under antimicrobial selective pressure.	T Looft	National Animal Disease Center, USDA-ARS
50502	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Prevalence and antimicrobial susceptibility of Salmonella and E. coli in sheep and environment in North Carolina	NA Atlaw	Department of Population Health and Pathobiology, College of Veterinary Medicine, North Carolina State University
50517	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Effects of antimicrobial drug use in beef feedlot cattle on microbiome and resistome ecology	E Doster	Colorado State University
50522	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Constructing veterinary hospital antibiograms to guide antimicrobial selection for empiric therapy	A Martin	Purdue University
50554	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Analysis of broiler litter resistomes during exposure to in-feed antimicrobials over successive flock cycles	B Wass	College of Veterinary Medicine, University of Minnesota
50562	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Guiding antimicrobial therapy: prevalence of bacteremia in dairy calves with diarrhea	G Habing	Department of Veterinary Preventive Medicine, College of Veterinary Medicine, The Ohio State University
50566	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Phenotypic and genotypic characterization of Salmonella enterica serovar I 4,[5],12:- isolated from swine	S Gonzalez	Texas A&M University
50572	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Antimicrobial resistance genes associated with mobile genetic elements in metagenomic sequencing data	JG Young	Vero Center - Texas A&M University and West Texas A&M University
50573	CRWAD 2019	Antimicrobial Use & Resistance	Oral	Distribution of AMR genes and bacterial taxonomic composition in contents and mucosa across the GI tract of piglets	T Gaire	Department of Diagnostic Medicine and Pathobiology, College of Veterinary Medicine, Kansas State University
49658	CRWAD 2019	Antimicrobial Use & Resistance	Poster	Predicting metritis cure as a path to reducing antimicrobial use in dairy cows	V Machado	Department of Veterinary Sciences Texas Tech University
49776	CRWAD 2019	Antimicrobial Use & Resistance	Poster	Antimicrobial prescribing patterns of clinicians at a large animal veterinary teaching hospital	L Redding	School of Veterinary Medicine, University of Pennsylvania
50138	CRWAD 2019	Antimicrobial Use & Resistance	Poster	Development of the PlyC endolysin as a bovine mastitis therapeutic for lactating dairy cows	DC Nelson	University of Maryland
50246	CRWAD 2019	Antimicrobial Use & Resistance	Poster	The PlyS9 endolysin contains unique catalytic domains and is a potential therapeutic against Streptococcus suis	DC Nelson	University of Maryland
50296	CRWAD 2019	Antimicrobial Use & Resistance	Poster	Antimicrobial resistance genes in Enterococci isolated from cattle, poultry and retail meat in Alberta, Canada	LA Rogers	Department of Ecosystem and Public Health University of Calgary
50407	CRWAD 2019	Antimicrobial Use & Resistance	Poster	Prophylactic effect of Lactobacillus plantarum against Porcine Epidemic Diarrhea virus	H Moon	CJ Cheilchdang
50514	CRWAD 2019	Antimicrobial Use & Resistance	Poster	The evolution of antibiotic resistance in Salmonella is dependent upon selection pressure & antibiotic class	DH Shah	Department of Veterinary Microbiology and Pathology, Washington State University
50577	CRWAD 2019	Antimicrobial Use & Resistance	Poster	In vitro efficacy of novel antimicrobials against Staphylococcus pseudintermedius	DC Pena	Purdue University