

Submission ID	Program	Topics	Format	Title	Presenter	Affiliation
49781	CRWAD 2019	Epidemiology, Population & Public Health	Oral	The effect of pet ownership on the recurrence of Clostridioides difficile infection	L Redding	School of Veterinary Medicine, University of Pennsylvania
49784	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Multi-drug-resistant coagulase-negative staphylococci associated with dairy farms, abattoirs and food handlers	RD Abdi	Long Island University
49841	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Retrospective study of rabies cases registered at two hospitals and community KAP in south Ethiopia	BG Donde	Addis Ababa University
49859	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Clinical trials: Improving knowledge or research wastage?	JM Sargeant	Ontario Veterinary College, University of Guelph
49878	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Relationships between white-tailed deer, Ixodes scapularis tick, and Lyme disease in Illinois	F Winata	University of Illinois at Urbana-Champaign
49934	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Viral strain identification in field samples using nanopore MinION direct RNA sequencing	S Tan	College of Veterinary Medicine, University of Minnesota
50010	CRWAD 2019	Epidemiology, Population & Public Health	Oral	The effects of flooding on beef cattle: a scoping review	SD Crist	College of Veterinary Medicine, University of Illinois
50069	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Spatial overlap of feral & outdoor-raised pigs: potential disease transmission in the wildlife-livestock interface	L Patterson	University of California -Davis
50100	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Characterizing infection trajectories of slowly progressing infectious disease using hidden Markov models	KM Ceres	Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine, Cornell University
50119	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Prevalence of non-O157 STEC in pre- and peri-harvest cattle worldwide: A systematic review and meta-analysis	DM Valencia	Center for Outcomes Research and Epidemiology, College of Veterinary Medicine, Kansas State University
50149	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Escherichia albertii is an emerging zoonotic human pathogen in the United States	J Lin	Department of Animal Science, University of Tennessee
50180	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Selective Dry Cow Therapy on U.S. Dairy Farms: Impact on Udder Health and Productivity	SM Rowe	Department of Veterinary Population Medicine, College of Veterinary Medicine, University of Minnesota
50181	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Student focus group research to fuel improvement of didactic veterinary curriculum	CC Dodd	Kansas State University
50193	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Effects of macrolides and alternatives on Enterococcus faecium diversity and resistance in U.S. feeder cattle	SA Murray	Department of Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University
50284	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Can lower-order β -lactam use in livestock over-select for higher-order β -lactamases of consequence to human health?	OJ Ogunrinu	Department of Pathobiology
50297	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Randomized controlled trial evaluating the efficacy of two commercial internal teat sealants in dairy cows	SM Rowe	Department of Veterinary Population Medicine, College of Veterinary Medicine, University of Minnesota
50319	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Detection of PRRSV-specific antibody in swine fecal samples	A Henao-Diaz	Department of Veterinary Diagnostic and Production Animal Medicine, Iowa State University
50325	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Commercial kit vs standard overnight protocol. What works better for PRRSV OF ELISA testing?	A Henao-Diaz	Department of Veterinary Diagnostic and Production Animal Medicine, Iowa State University
50412	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Flavobacterial diversity and its effect on disease in aquaculture	TP Loch	Michigan State University
50419	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Interrelated measures of bovine leukemia virus disease infection and disease progression	H Hutchinson	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University
50430	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Survey of cattle health and production record-keeping methods by cow-calf producers in Mississippi	WJ Jumper	College of Veterinary Medicine, Mississippi State University
50437	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Alterations in fecal microbiota among cattle fed a beta-adrenergic agonist ractopamine hydrochloride or elevated zinc	F Sarwar	College of Veterinary Medicine, Texas A&M University
50465	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Modeling atypical Aeromonas hydrophila (aAh) dynamics in catfish aquaculture ponds of the southeastern United States	BM Richardson	Mississippi State University
50472	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Prevalence of Non-typhoidal Salmonella in veal calf production	SR Locke	Department of Veterinary Preventive Medicine, College of Veterinary Medicine, The Ohio State University
50476	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Impact of Bovine Leukemia Virus on lymphocyte counts and ELISA status across a lactation cycle in dairy cattle	C Kellogg	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University
50485	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Efficacy of metaphylaxis with tulathromycin and pentavalent modified-live virus vaccination in high-risk cattle	V Munoz	West Texas A&M University
50490	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Randomized clinical trial of pain mitigation protocols for caustic paste disbudding in young dairy calves	C Winder	Department of Population Medicine, Ontario Veterinary College, University of Guelph
50499	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Modeling the Effects of Antimicrobial Use Policies on Profitability of Post-Weaning Beef Production Systems	TB McMurray	Department of Pathobiology & Population Medicine, College of Veterinary Medicine, Mississippi State University
50505	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Using dynamic time warping algorithms and spatiotemporal analyses of swine condemnations for syndromic surveillance	KC O'Hara	Department of Medicine & Epidemiology, School of Veterinary Medicine, University of California -Davis
50524	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Performance of bacterial differential abundance tests on broiler cecal microbiome data	R Valeris-Chacin	Department of Veterinary and Biomedical Sciences, College of Veterinary Medicine, University of Minnesota
50538	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Measures of transfer of passive maternal immunity and the occurrence of pneumonia in pre-weaned beef calves	AC Thompson	College of Veterinary Medicine, Mississippi State University
50558	CRWAD 2019	Epidemiology, Population & Public Health	Oral	The effect of tylosin and DFM supplementation on Enterococcus and antibiotic resistance in the cattle feedyard	A Holbert	Texas A&M University
50564	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Evaluation of foot and mouth disease vaccination strategies for the U.S. beef feedlots using mathematical modeling	T Gaire	Center for Outcomes Research and Epidemiology, College of Veterinary Medicine, Kansas State University
50585	CRWAD 2019	Epidemiology, Population & Public Health	Oral	Influenza transmission during the pre-weaning period: are nurse sows a risk for influenza transmission in piglets?	J Garrido-Mantilla	University of Minnesota
49827	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Subclinical hypocalcemia: its prevalence and effects on blood and milk production in high yielding dairy cows in Korea	Y Cho	Sunchon National University
49905	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Identification of epigenetic markers predictive of late embryonic mortality in bovine milk.	K Kesler	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University

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49950	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Diagnostic accuracy for assessing fever of Japanese Black calves by ventral tail base surface temperature	Y Sasaki	University of Miyazaki
49966	CRWAD 2019	Epidemiology, Population & Public Health	Poster	The prevalence of Campylobacter on farms in the United States and Canada: a systematic review and meta-analysis	M Plishka	Department of Population Medicine, Ontario Veterinary College, University of Guelph
49968	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Epidemiology and brucellosis control measures in farm animals in the Geghasheh community, Kotayk marz, Armenia	N Hakobyan	Food Safety Inspectorate
49970	CRWAD 2019	Epidemiology, Population & Public Health	Poster	The distribution of small ruminant brucellosis in Armenia	T Markosyan	Scientific Center for Food Safety Risk Assessment and Analysis
49991	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Development of A Milk-Based MicroRNA Assay to Stratify BLV Infectiousness in Dairy Cattle	JR Zenchak	Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Michigan State University
50000	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Rabies control measures in Azerbaijan: survey of stray dog population in Baku in 2016	E Hasanov	Department for Agrarian Policy Issues The Administration of the President of the Republic of Azerbaijan
50101	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Importance of FMD Laboratory Studies in Georgia	K Goginashvili	Laboratory of the Ministry of Agriculture of Georgia
50122	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Taking a transdisciplinary approach reveals new insights for protecting food animal health	JM Smith	Department of Animal and Veterinary Sciences, University of Vermont
50258	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Improving dairy cow health monitoring and management using automated sensors	JO Giordano	Department of Animal Science, Cornell University
50266	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Dry-off antibiotic use in dairy cattle to cure intramammary infections: systematic review and network meta-analysis	CK McMullen	Department of Population Medicine, Ontario Veterinary College, University of Guelph
50299	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Cross-sectional study of bedding bacteria counts and intramammary infection in late lactation dairy cows	SM Rowe	Department of Veterinary Population Medicine, College of Veterinary Medicine, University of Minnesota
50300	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Cross-sectional study of cloth udder towel bacteria counts and intramammary infection in late lactation dairy cows	SM Rowe	Department of Veterinary Population Medicine, College of Veterinary Medicine, University of Minnesota
50305	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Phylogenetic characterization of Brucella abortus strains isolated from Korea using MLSA	J Lee	Animal and Plant Quarantine Agency
50306	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Etiology of bovine brucellosis in Korea with emphasis on control strategies	J Lee	Animal and Plant Quarantine Agency
50310	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Analysis of genetic characteristics and Relatedness of Brucella canis isolates from Korea using MLST assay	J Lee	Animal and Plant Quarantine Agency
50346	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Incidence rates of mastitis in heifers on organic dairy farms	C Baumann	University of Minnesota
50409	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Serological and molecular epidemiology of foot-and-mouth disease in cattle and pigs in commercial farms of ethiopia	FT Woldemariam	Addis Ababa University
50414	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Evaluation of an on-site blood leukocyte test for use in cattle	HC Hutchinsonson	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University
50417	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Phenotypic factors affecting shelter dog euthanasia and transfer in five states	CJ Cain	College of Veterinary Medicine, Mississippi State University
50431	CRWAD 2019	Epidemiology, Population & Public Health	Poster	BLV Super-shedders: Insights into a longitudinal field trial	KR Sporer	Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Michigan State University
50434	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Survey of veterinary involvement in Mississippi cow-calf operations	WJ Jumper	College of Veterinary Medicine, Mississippi State University
50435	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Presence and characteristics of antimicrobial resistant determinants in viable bacteria from cattle feedyard dust	IM Leon Moreno	Department of Veterinary Integrative Biosciences, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University
50445	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Study of blood samples on presence of Orthopoxviruses and Brucella using rapid molecular and serological approaches	E- Khmaladze	National Center for Disease Control and Public Health/R. Lugar Center
50466	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Impact of Bovine Leukemia Virus infection on disease incidence and severity in dairy cattle	B Norby	Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Michigan State University
50498	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Clinical evidence of breed predilection for Equid Herpesvirus-1 associated myeloencephalopathy (EHM)	LS Goehring	Center of Clinical Veterinary Medicine; Ludwig-Maximilians University Munich
50508	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Community research and education program to use the microbiome for the advancement of organic livestock production	C Dean	University of Minnesota
50525	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Evaluation of the evolution and main pathways of African Swine Fever virus (ASFV) transmission in endemic areas	B Martínez-López	Center for Animal Disease Modeling and Surveillance, University of California-Davis
50532	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Impact of management decisions on bovine respiratory disease morbidity and mortality risks	SF Capik	Department of Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University
50536	CRWAD 2019	Epidemiology, Population & Public Health	Poster	Developing a predictive algorithm for bovine leukemia virus proviral load	EE John	Department of Health Management, Atlantic Veterinary College, University of Prince Edward Island
50551	CRWAD 2019	Epidemiology, Population & Public Health	Poster	A system dynamics model to facilitate the control and eradication of brucellosis in sheep within Gansu Province, China	RW Wills	Mississippi State University
49895	CRWAD 2019	Modeling & Statistics	Oral	Spray Irrigation with Animal Wastewater: Modeling Infection Risks and Ammonia Toxicity	J Mori	Department of Pathobiology
50343	CRWAD 2019	Modeling & Statistics	Oral	Quantification of fenceline contacts between pens of feedlot cattle and implications for disease transmission	HL Seger	Center for Outcomes Research and Epidemiology, College of Veterinary Medicine, Kansas State University
50520	CRWAD 2019	Modeling & Statistics	Oral	Simulation Model for infectious animal diseases in endemic regions (SMIAD-ER): a demonstration using a case of FMD	M Zaheer	Department of Clinical Sciences, Colorado State University
50574	CRWAD 2019	Modeling & Statistics	Oral	Reproducible R functions to analyze WGS data from animals infected with multiple strains of John's disease	Y Wang	Bioinformatic and Computational Biology Program University of Minnesota
50251	CRWAD 2019	Modeling & Statistics	Poster	Multi-model ensemble modeling for outbreaks of foot and mouth disease	LM Beck-Johnson	Department of Biology, College of Natural Sciences, Colorado State University
50314	CRWAD 2019	Modeling & Statistics	Poster	Modeling Swine Movement Patterns and Disease Surveillance at the U.S. National Scale	CT Webb	Department of Biology, College of Natural Sciences, Colorado State University