

Submission ID	Program	Topics	Format	Title	Presenter	Affiliation
49495	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Impact of Safflower Petals and Moringa Leaves Extracts in Experimental Hyper and Hypothyroidism in Rats	SS Abdelgayed	Cairo University
49796	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Microbiota-Nourishing Immunity against Salmonella	A Baumlér	University of California -Davis
49881	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Host-genomic scan for total antibody response during a PRRSV outbreak in purebred sows	FM Hickmann	Department of Animal Science Iowa State University
49939	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Suckling piglets have a rescuable defect in intestinal barrier repair associated with an immature enteric glial network	AL Ziegler	College of Veterinary Medicine
49951	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Validation of a SNP panel for selection for ascites resistance in broilers	DD Rhoads	University of Arkansas
49955	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Progesterone stimulates bovine herpesvirus 1 productive infection and reactivation from latency	C Jones	Oklahoma State University
50023	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	US/UK Collaborative Project: Reassembly of cattle immune gene clusters for quantitative analysis	DM Bickhart	USDA ARS
50147	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Association between vaginal microbiome and antibody response to PRRS vaccination in commercial gilts	L Sanglard	Department of Animal Science Iowa State University
50186	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Susceptibility and immune response to Aeromonas salmonicida infection in Atlantic salmon farmed, wild and crosses	M Dang	Memorial University of Newfoundland
50323	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Isolation and characterization of novel reassortant mammalian orthoreovirus from pigs with neurological signs	L Wang	Department of Diagnostic Medicine and Pathobiology, College of Veterinary Medicine, Kansas State University
50450	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Swine viral diseases: lessons from the past, present and future	DA Benfield	Food Animal Health Research Program, Department of Veterinary Preventative Medicine, The Ohio State University
50459	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Evaluation of live attenuated chimeric PRRSV vaccine against Korean type 2 field strains in a reproductive model	C Jeong	Chonbuk National University
50460	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Elucidating the regulon of a fur-like protein in Mycobacterium avium subsp. paratuberculosis (MAP)	FM Miyagaki Shoyama	Michigan State University
50509	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	The pig – A novel translational animal model for eosinophilic esophagitis	T Kaeser	North Carolina State University
50521	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Metagenomic Next-Generation Sequencing reveal presence of a novel ungulate Bocaparvovirus in alpacas	D Kumar	Kansas State University
50526	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Genetic parameters of disease resilience traits in wean-to-finish pigs from a natural disease challenge model	J Cheng	Iowa State University
50527	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Aeromonas salmonicida infection and vaccination in lumpfish (Cyclopterus lumpus)	J Santander	Memorial University of Newfoundland
50560	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Molecular dissection of the Campylobacter jejuni CadF and FlpA virulence proteins in binding to host cell fibronectin	PK Talukdar	Washington State University
50570	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Within the Tick Vector: Sialome switches to Sialome Shifts and Sialome Phases	S Karim	University of Southern Mississippi
50597	CRWAD 2019	Disease Pathogenesis and Host Genomics	Oral	Protein networks mediating airway hyper-responsiveness in pasture-associated severe equine asthma	CE Swiderski	Department of Clinical Science, College of Veterinary Medicine, Mississippi State University
49765	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Genomic screens to identify causative polymorphisms accounting for Marek's disease genetic resistance in chicken	HH Cheng	USDA ARS
49960	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Long-lasting changes in health and metabolic markers following maternal infection in pigs	SL Rodriguez-Zas	University of Illinois at Urbana-Champaign
49962	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Prevalence, expression and activity of ArtAB toxin from bovine Salmonella Typhimurium	JK Tinker	Department of Biological Sciences, Boise State University
49973	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Case study: An unusual presentation of brucellosis	A Mkrtchyan	NORK Infectious Disease Hospital
50018	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Immune responses and efficacy of ballistic vaccination of Bison with Brucella abortus strain RB51	S Olsen	National Animal Disease Center, USDA-ARS
50049	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Allele specific expression in the chicken spleen transcriptome under APEC infection: US-UK collaborative research	SJ Lamont	Department of Animal Science Iowa State University
50329	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Metabolism And Inflammation Predict Cardiopulmonary Disease Outcomes In Fattening Beef Cattle: Animal Model	M Thomas	Department of Animal Sciences, Colorado State University
50422	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Targeted genome editing to understand and enhance genetic resistance to M. bovis infection in domestic cattle	JR Bostrom	Recombinetics Inc
50443	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Sequence-based typing of MHC BoLA alleles to determine BLV host resistance	C Lohr	CentralStar Cooperative
50451	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Mycobacterium avium ssp. paratuberculosis possesses MarP, essential for virulence in other pathogenic mycobacteria	EP Brenner	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University
50534	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Bovine designer-platelets manufacture functional exogenous proteins	P Badial	Department of Pathobiology & Population Medicine, College of Veterinary Medicine, Mississippi State University
50540	CRWAD 2019	Disease Pathogenesis and Host Genomics	Poster	Characterization of presumptive dendritic cells in rainbow trout.	T Clark	College of Veterinary Medicine, Cornell University
50291	CRWAD 2019	Nutrition	Oral	Serum vitamin concentrations as biomarkers of disease in dairy cows	JM Strickland	Comparative Medicine and Integrative Biology, College of Veterinary Medicine, Michigan State University
50474	CRWAD 2019	Nutrition	Oral	An anaerobic microbiota increases broiler chicken growth performance	M Abraha	Poultry Science Department, University of Arkansas
49612	CRWAD 2019	Nutrition	Poster	The nutrient-sensing kinase mTOR in transition cow inflammatory dysfunction: a novel nutritional intervention target	S Mann	Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine, Cornell University
49903	CRWAD 2019	Nutrition	Poster	Efficacy of colostral IgG to improve growth and health outcomes of calves shipped to a commercial rearing facility	ME Branine	Zinpro Corporation
50449	CRWAD 2019	Nutrition	Poster	Impact of oxidative stress on vaccine responsiveness in neonatal dairy calves	W Cuervo	Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Michigan State University