

Submission ID	Program	Topics	Format	Title	Presenter	Affiliation
50591	NA PRRS Symposium	Disease Pathogenesis and Host Genomics	Oral	PRRSV-infected fetuses show evidence of hypoxia and apoptosis	CM Malgarin	Large Animal Clinical Sciences, Western College of Veterinary Medicine, University of Saskatchewan
50421	NA PRRS Symposium	Microbiology	Oral	Characterization of PRRSV1 transmission routes in an endemic farm identifies conserved phylogenetic clusters	H Cilverd	Department of Animal Health and Anatomy
50547	NA PRRS Symposium	Microbiology	Oral	Single-cell RNA-sequencing to identify transcriptional signatures in a PRRSV persistent cell line	K Lim	Iowa State University
50448	NA PRRS Symposium	Modeling & Statistics	Oral	Effect of Genotype at a GBP-5 Marker on Resilience to a Polymicrobial Natural Disease Challenge in Pigs	RL Jeon	Department of Animal Science Iowa State University
50424	NA PRRS Symposium	Pathogen-Host Interaction	Oral	Local immune responses play a vital role in PRRSV clearance from infected pigs	S Nazki	College of Veterinary Medicine
50444	NA PRRS Symposium	Vaccines and Vaccinology	Oral	Deletion in African swine fever virus produced complete attenuation and protection against challenge	DP Gladue	Plum Island Animal Disease Center
49882	NA PRRS Symposium	Disease Pathogenesis and Host Genomics	Poster	Accuracy of genomic prediction for total antibody response in purebred sows during a PRRS outbreak	FM Hickmann	Department of Animal Science Iowa State University
50330	NA PRRS Symposium	Epidemiology, Population & Public Health	Poster	Influence of technician on PRRSV OF ELISA test results	L Gimenez-Lirola	Iowa State University Veterinary Diagnostic Laboratory
50473	NA PRRS Symposium	Epidemiology, Population & Public Health	Poster	Tonsil scrapings as a use for porcine reproductive and respiratory syndrome detection in growing pig populations	HL Walker	Department of Veterinary Preventive Medicine, College of Veterinary Medicine, The Ohio State University
49949	NA PRRS Symposium	Microbiology	Poster	Complete genome of a "Russian group" isolate of subtype 1 PRRSV-1 is different from the "classic" PRRSV-1 strains.	A Yuzhakov	Federal State Budget Scientific Institution Federal Scientific Centre VIEV
50151	NA PRRS Symposium	Microbiology	Poster	Vaginal microbiome of PRRS-vaccinated gilts differs between animals with high and low farrowing performance	L Sanglard	Department of Animal Science Iowa State University
50398	NA PRRS Symposium	Microbiology	Poster	Assessment of the protective efficacy of a cold-adapted attenuated genotype 2b PEDV	G Jang	Kyungpook National University
50406	NA PRRS Symposium	Microbiology	Poster	Genotypic and phenotypic characteristics of novel emerging lineage 1 PRRSV nsp2 deletion variants in South Korea	J Park	Kyungpook National University
50468	NA PRRS Symposium	Microbiology	Poster	Expression attenuation of proinflammatory cytokines by NF- $\kappa$ B activation and type I IFN suppression-negative PRRSV	J Kim	College of Veterinary Medicine, University of Illinois
50531	NA PRRS Symposium	Microbiology	Poster	Host factors involved in porcine reproductive and respiratory syndrome virus entry	Y Lee	Department of Animal, Dairy, and Veterinary Sciences, College of Agriculture and Applied Sciences, Utah State University
50542	NA PRRS Symposium	Microbiology	Poster	Medium chain fatty acids to reduce Porcine Reproductive Respiratory Syndrome Virus replication in MARC-145 cells	SA Crowder	Department of Animal Science Purdue University
50546	NA PRRS Symposium	Microbiology	Poster	In vivo characterization of an emerging PRRSV variant with novel -2/-1 PRF signal in nsp2 region	X Yan	Department of Pathobiology, University of Illinois Champaign-Urbana
50303	NA PRRS Symposium	Vaccines and Vaccinology	Poster	Oral vaccine delivery for porcine epidemic diarrhea virus	S Ramamoorthy	North Dakota State University
50427	NA PRRS Symposium	Vaccines and Vaccinology	Poster	A comparison of vaccine setback and viremia following Prime Pac <sup>®</sup> PRRS RR and Ingelvac <sup>®</sup> PRRS MLV vaccination	BK O'Brien	Merck Animal Health