

NA PRRS Symposium

David Benfield Award Competition



Oral Presentation Number	Name	Company/Business	Country	Title
S08	Christine Harness	Iowa State University	United States	Expression levels of CD169, CD163 and CD151 in PRRSV-infected peccaries
S10	Chia-Ming Su	University of Illinois	United States	Mediation of type 1 IFN signaling by PRRSV nsp5-related protein
S11	Haesu Ko	University of Alberta	Canada	Phenotypic effect of a genetic variant linked to DIO2 on fetal outcomes in PRRSV-2 infected gilts
S18	Ethan Aljets	Iowa State University	United States	Investigation of vesicular lesions in pigs with unknown causative agents
S19	Fangfeng Yuan	University of Illinois	Spain	Development of a Blocking Enzyme-Linked Immunosorbent Assay for Detection of Antibodies against African Swine Fever Virus

Poster Presentation Number	Name	Company/Business	Country	Title
P01	Shamiq Aftab	South Dakota State University	United States	Antiviral Roles of Interferon Induced Transmembrane 3 (IFITM3) Protein on Seneca Virus A (SVA) Replication
P04	Allison Blomme	Kansas State University	United States	Use of a viral isolation assay for detection of Porcine Reproductive and Respiratory Syndrome Virus in feedstuffs
P11	Alba Frias-De-Diego	North Carolina State University	United States	Whole Genome or Single Genes? A Phylodynamic and Bibliometric Analysis of PRRSV
P13	Erin Ison	Purdue University	United States	Altered gene expression associated with thyroid hormone metabolism following in utero PRRSV infection

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Poster Presentation Number	Name	Company/ Business	Country	Title
P18	Haesu Ko	University of Alberta	Canada	A post-genome-wide association study testing the effect of a missense mutation in the DIO2 gene on fetal response following maternal PRRSV-2 infection
P20	Alvaro Lopez Valinas	IRTA-CReSA	Spain	Variation analysis of Swine influenza virus (SIV) H1N1 sequences in experimentally infected vaccinated and non-vaccinated pigs
P31	Xingyu Yan	University of Illinois	United States	Novel features of the PRF signal in the nsp2 region of emerging PRRSV variants
P32	Wannarat Yim-im	Iowa State University	United States	Characterization of PRRSV in clinical samples and the MARC-145 and/or ZMAC cell culture isolates
P34	Fangfeng Yuan	University of Illinois	United States	Establish pregnant sow-fetus models to assess safety and efficacy of influenza vaccines

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