NA PRRS Symposium
Benfield Poster Session

NORTH AMERICAN PRRS SYMPOSIUM

Poster Number	Name	Company/Business	Country	Title
1	Shamiq Aftab	South Dakota State University	United States	Antiviral Roles of Interferon Induced Transmembrane 3 (IFITM3) Protein on Seneca Virus A (SVA) Replication
2	Shamiq Aftab	South Dakota State University	United States	Role of IFITM3 in PRRSV replication
3	Ethan Aljets	Iowa State University	United States	Investigation of vesicular lesions in pigs with unknown causative agents
4	Allison Blomme	Kansas State University	United States	Use of a viral isolation assay for detection of Porcine Reproductive and Respiratory Syndrome Virus in feedstuffs
5	Jose Alejandro Bohorquez Garzon	IRTA-CReSA	Spain	Differentiation of animals vaccinated with Flag T4G against classical swine fever virus from infected pigs using a dendrimeric peptide-based approach
6	Ting-Yu Cheng	The Ohio State University	United States	PRRSV detection in swine herds with different demographics and PRRSV management strategies
7	Gerardo Ramon Diaz Ortiz	University of Minnesota	United States	Elaboration and evaluation of an autogenous inoculum as a PRRS control tool: An experience in Peru
8	Diego Diel	Cornell University	United States	Experimental inoculation of swine with SARS-CoV-2
9	Diego Diel	Cornell University	United States	A virulent and pathogenic infectious clone of Senecavirus A
10	Ying Fang	University of Illinois	United States	A Novel Arterivirus Protein and Expression Mechanism
11	Alba Frias-De-Diego	North Carolina State University	United States	Whole Genome or Single Genes? A Phylodynamic and Bibliometric Analysis of PRRSV
12	Christine Harness	ISU-VDPAM	United States	Expression levels of CD169, CD163 and CD151 in PRRSV-infected peccaries

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Poster Number	Name	Company/Business	Country	Title
13	Erin Ison	Purdue University	United States	Altered gene expression associated with thyroid hormone metabolism following in utero PRRSV infection
14	Tobias Kaeser	North Carolina State University	United States	Modified-live virus vaccination induces heterologous immunity against different type-2 PRRSV strains.
15	Mariana Kikuti	University of Minnesota	United States	Newly emerged Lineage 1C porcine reproductive and respiratory syndrome virus (PRRSV2) variant
16	Mariana Kikuti	University of Minnesota	United States	Porcine reproductive and respiratory syndrome virus 2 (PRRSV-2) genetic diversity and occurrence of wild type and vaccine-like strains in the United States swine industry
17	Haesu Ko	University of Alberta	Canada	Phenotypic effect of a genetic variant linked to DIO2 on fetal outcomes in PRRSV-2 infected gilts
18	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
19	Marie-Eve Koziol	Seppic	United States	Montanide™ Gel 01 PR, An Adjuvant For Safe and Efficacious Porcine Epidemic Diarrhea and Transmissible Gastroenteritis Bivalent Inactivated Vaccines
20	Alvaro Lopez Valinas	IRTA-CReSA	Spain	Variation analysis of Swine influenza virus (SIV) H1N1 sequences in experimentally infected vaccinated and non-vaccinated pigs
21	Abdullah Mahfuz	Feed Energy Company	United States	R2™ for mitigating the risk of PEDV, PRRSV and SVA -contaminated feed using an animal challenge model
22	Margaret Mulligan	Purdue University	United States	Impact of fetal PRRSV2 infection on the organ-specific regulation of cell division
23	Rahul Nelli	Iowa State University	United States	Primary porcine respiratory epithelial cells self-limit SARS-CoV-2 replication possibly by undergoing rapid apoptosis.

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24	Veerupaxagouda Patil	The Ohio State University	United States	Intranasal delivery of inactivated influenza virus and Poly(I:C) adsorbed corn-based nanoparticle vaccine elicited robust antigen-specific cell-mediated immune responses in maternal antibody positive nursery pigs
25	Angie Quinonez Munoz	BioSec	United States	Inactivation of two swine viruses on shoes by BioSec, a shoe-sanitizing station
26	Sheela Ramamoorthy	North Dakota State University	United States	Oral delivery system for a rapid-response porcine epidemic diarrhea virus (PEDV) vaccine
27	Sheela Ramamoorthy	North Dakota State University	United States	Targeting suicidal replication to enhance the safety of attenuated viral vaccines
28	Kaitlyn Sarlo Davila	USDA NADC & ORISE	United States	Host response in the porcine lymph node to infection by PRRSV 2, Influenza B and their coinfection
29	Chia-Ming Su	University of Illinois	United States	Mediation of type 1 IFN signaling by PRRSV nsp5-related protein
30	Lihua Wang	Kansas State University	United States	Amplification of IgG genes from classical swine fever virus C-strain E2 glycoprotein specific single porcine B cells
31	Xingyu Yan	University of Illinois	United States	Novel features of the PRF signal in the nsp2 region of emerging PRRSV variants
32	Wannarat Yim-im	Iowa State University	United States	Characterization of PRRSV in clinical samples and the MARC-145 and/or ZMAC cell culture isolates
33	Fangfeng Yuan	University of Illinois	United States	Development of a Blocking Enzyme-Linked Immunosorbent Assay for Detection of Antibodies against African Swine Fever Virus
34	Fangfeng Yuan	University of Illinois	United States	Establish pregnant sow-fetus models to assess safety and efficacy of influenza vaccines
35	Jeffrey Zimmerman	Iowa State University	United States	Control and elimination of PRRSV from a 38,000 sow system
36	Federico Zuckermann	University of Illinois	United States	Effective protection induced by an experimental subunit DIVA vaccine against PRRS virus
37	Alex Pasternak	Purdue University	United States	Genome wide association study of thyroid hormone levels in piglets and fetuses following challenge with PRRSV

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