1. **Refereed Publications**

1.Dong Q, Lunney J, Lim K-S, Nguyen Y, Beiki H, Rowland R, Hess A, Reecy J, Tuggle C, Dekkers J. 2019. Gene expression in tonsils in swine following infection with Porcine Reproductive and Respiratory Syndrome virus. BMC Genomics. Submitted.

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3.Hess, A.S., Trible, B.R., Hess, M.K., Rowland, R.R.R., Lunney, J.K., Plastow, G.S. and Dekkers, J.C.M. 2018. Genetic Relationships of Antibody Response, Viremia Level and Weight Gain in Pigs Experimentally Infected with Porcine Reproductive and Respiratory Syndrome Virus. J Animal Sci. 96: 3565–3581.

4.Lough, G., Hess, A., Hess, M., Rashidi, H., Matika, O., Lunney, J.K., Rowland, R.R., Kyriazakis, I., Mulder, H.A., Dekkers, J.C. and Doeschl-Wilson, A., 2018. Harnessing longitudinal information to identify genetic variation in tolerance of pigs to Porcine Reproductive and Respiratory Syndrome virus infection. Genetics Selection Evolution, 50(1), p.50.

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**2.Abstracts or Proceedings**

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OSU CFAES Seeds (Team) 2019-118. Gut-Lung Microbiota-Immune Axis in Pigs infected with Swine Influenza Virus

USDA NIFA

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National Pork Board

Swine Health Information Center

South Dakota Governor’s Office of Economic Development

USDA-AFRI-NIFA. Characterization of influenza diversity in piglets and risk factors for diversity.

UMN Hatch funds. Development of epidemiological tools for PRRS outbreak investigations

USDA NIFA. Broadly neutralizing antibodies to PRRSV

NIOSH/NIH. Optimizing assessment of virus containing particles in animal agriculture

NIOSH/NIH. Longitudinal study of infectious disease risks at the human-swine interface

Swine Health Information Center. Dynamic mapping of PRRS and PED infection risk across space and time

Swine Health Information Center. A near-real time global surveillance system for swine diseases

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