



2012 K-State VRSP Participants



Jacqueline Black

The effect of CYP inhibition on tramadol disposition and effects in dogs.



[Dr. Kukanich](#)



Michael Duff

In vitro characterization of a novel reassortant H1N2 swine influenza virus with genes from panfemic H1N1 virus.



[Dr. Ma](#)



Lindsay Gehring

In-vitro culture of bovine mammary epithelial cells alters the expression of breast cancer resistance protein (BCRP, ABCG2) and P-glycoprotein (P-gp, ABCB1).



[Dr. Gehring](#)



Molly Johnson

Evaluation of the efficacy of novel single dose H5N9 vaccines in broiler chickens.



[Dr. Shi](#)



Caitlin Kozel

The role of 5MP2 and 5MP1 in fibrosarcoma tumorigenesis.

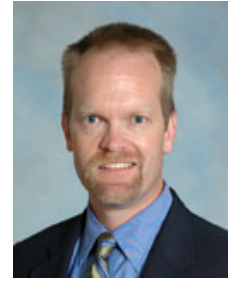


[Dr. Asano](#)



Jeremy Kramer

Evaluation of proximity to water as a surrogate for drinking behavior of Holstein calves in drylot housing.



Dr. Larson



Rebecca Legere

Evaluation of the effect of the metaphylactic use of antibiotics on Bovine Respiratory Disease morbidity in commercial beef cattle in North America from 1980 to 2012: a systematic review of the literature.



Dr. Renter



Daniel Madden

Baculovirus expression and evaluation of antibody reactivity of Rift Valley fever virus Gn glycoproteins as a potential vaccine and diagnostic target.



Dr. Richt



Brittanie Partridge

Effects of a beta-2 glycoprotein 1 derived peptide on tumor growth in a clinically relevant mouse melanoma model.



Dr. Fleming



Izabela Ragan

Interferon-induced guanylate binding protein 1: a candidate gene for resistance to porcine reproductive and respiratory syndrome virus.



Dr. Rowland



Michael White

Effect of chronic (-)-epicatechin administration on vascular control at rest and during exercise.



Dr. Poole



Dr. Musch



Misty Yancy

Effects of ketones and lactate on serum tonicity assessed using a caning red blood cell assay.



Dr. Schermerhorn