

2017-2018 ILHAC-funded Research Projects			
PI/co-PI(s)	Department(s)	Project Title	Species
Gauger, P. Pineyro, P. Harmon, K. Zhang, J.	VDPAM	Validation of a porcine parainfluenza type-1 challenge model using a cell culture isolate and infectious clone in weaned pigs	Swine
Minion, F.C. Sahin, O. Derscheid, R.	VMPPM/VDPAM	Delivery of Mycoplasma hyopneumoniae antigens to swine by an alternative vector, Mycoplasma hyosynoviae	Swine
Li, G. Gorden, P.	VDPAM	Genomic epidemiological analysis of mastitis <i>Klebsiella pneumoniae</i>	Dairy Cattle
Gorden, P. Kleinhenz, M. Ydstie, J.	VDPAM	Comparative pharmacokinetics, milk and tissue disposition of ceftiofur crystalline free acid and its impact on antimicrobial resistance selection in healthy and diseased dairy cows *	Dairy Cattle
Logue, C. Barbieri, N. Nielsen, D.	VMPPM	The molecular basis for biofilm formation ability in Avian Pathogenic Escherichia coli (APEC)	Poultry
Halbur, P. Opriessnig, T.	VDPAM	Efficacy of a novel interferon inducing PRRSV vaccine candidate against heterologous challenge *	Swine

\* Denotes continuation project, 2<sup>nd</sup> of 2 years