

**2020-2021 ILHAC Funded Projects**

<b>Principal Investigator</b>	<b>Title</b>	<b>Species</b>
Wu, Zuowei	Functional genomics of <i>Campylobacter hepaticus</i> associated with chicken spotty liver disease	Poultry
El-Gazzar, Mohamed	Development of Core Genome Multilocus Sequence Typing (cgMLST) Scheme for genotyping of avian isolates of <i>Pasteurella multocida</i>	Poultry
Linhares, Daniel	Effect of pooling of family oral fluids (FOF) on the probability of detection of PRRSV RNA by PCR	Swine
Gorden, Patrick	Development of a clinically relevant lameness model for evaluation of analgesic strategies in dairy cattle	Ruminant/Dairy
Smith, Joseph	Efficacy of liposomal bupivacaine for analgesia from cauterly disbudding in dairy calves: a focus on behavioral assessments of pain	Ruminant/Dairy
Brewer, Matt	Enhancing control of <i>Tritrichomonas foetus</i> through improved diagnostic testing and vaccination	Ruminant/Beef
Blitvich, Brad	A CRISPR-based field-deployable assay for the diagnosis of Cache Valley virus infections	Ruminant/Sheep and Goats