

2022-2023 ILHAC Funded Projects		
Principal Investigator	Title	Species
El-Gazzar, Mohamed	An investigation of the epidemiology of Ornithobacterium rhinotracheale and its role in respiratory disease in commercial turkeys in Iowa	Poultry
Hindman, Megan	Understanding the rate of transplacental transmission, and assessing the health impacts on weaned calves born to persistently infected cows compared to negative calves from positive cows, and calves from negative cows	Ruminant
Nelli, Rahul	<i>E. coli</i> genotyping using SmartChip Real-time PCR System – an affordable alternative to gel-based PCR	Swine
Pineyro, Pablo	Development of a Senecavirus A mRNA vaccine prove of concept for the development of FMD vaccine	Swine
Zhang, Jianqiang	Evaluate the protective efficacy of commercial PRRSV MLV vaccines against the emerging PRRSV 1-4- L1C variant strain in weaned pigs	Swine
Almeida, Marcelo	Pathologic and clinical effects of an F18 enterotoxigenic <i>Escherichia coli</i> containing a <i>tia</i> adhesin gene	Swine