2022 MU VRSP mentor profile form

Mentor	**Pamela Adkins**
Departmental bio web page.	**http://vhc.missouri.edu/faculty-clinician-directory/**
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCiD profiles, others	**Google Scholar: https://scholar.google.com/citations?user=TiOhAw4AAAAJ&hl=en**
Research interests.	**Bovine mastitis, beef calf health, bacteriology, molecular epidemiology, impacts of antimicrobial usage**
Active projects.	**1. Characterizing antimicrobial activity of Staphylococcus chromogenes isolates originated from dairy cows** **2. Blood cultures and acute phase proteins in sick neonatal beef calves**
Research team. E.g., graduate students, post docs, technicians, other scholars	**1. Luis Rivero is my graduate student. His is working on his MS, his work is related to sick neonatal beef calves** **2. Paige Isensee is a VM2 and previous scholar who has continued to work in my lab. She is working on characterizing antimicrobial activity of Staphylococcus chromogenes isolates**
About you… Education/training Personal information, as interested—e.g., hobbies, etc.	**DVM from Ohio State (2010), MS in Veterinary Preventive Med from Ohio State (2011), PhD from MU (2017). I am a clinician scientist; I work in the Food Animal Hospital and also do research.** **I am married with one child – Ruth is 2 years old. I enjoy spending time outside with my family, often times checking on our cows and walking around pastures. I like to bake, read, and paint.**

Mentor Profile
I am available to mentor students in career and life decisions, even if they do not choose research. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True
My students are/can be involved in the creation/development of their projects. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True
I expect students to contribute to manuscripts/publications. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True
Students have the option to continue to work on this project. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True
My students often work closely with a research team, e.g., lab tech or other students. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True

I frequently touch base with my research team—e.g., students, technicians, etc. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True	
My mentoring style is very hands off. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True	
Current/active project profile & timeline, including clinical vs. basic science.	**My current projects are bacteriology related. The project related to Staphylococcus chromogenes will be ongoing and is the beginning of a bigger project involving heifer mastitis and usage of S. chromogenes to prevent S. aureus intramammary infections. These are all mostly applied science with some basic science involved. Project elements from this study can be used to develop a new VRSP project.**
Lab structure, if applicable.	**I currently have access to three lab spaces. Primarily bacteriology is done in a small lab space behind the FA clinic. We also use some equipment in the VMDL bacteriology lab. We have a third lab space in the Vet Science building that is primarily used for advanced characterization of bacteria.**
What does a typical day of research look like for VRSP scholars?	**The scholars usually spend several hours in the lab each day, it can be variable depending on what we need to get done that day. If not in the lab, I usually have the them reading, writing, processing the project as a whole and investigating other research related to the project. If other projects are going on amongst our group, I also often have the scholars help with other research to increase their learning opportunities. If the scholars project involves field work, there will be days spent on the farm.**
What does engagement look like for your lab/project?	**I want them to contribute to the work and feel some ownership of the project. I want to hear their ideas. While I want them to feel it is their project, I also want them to know they have backup and mentorship to help work through the bumps along the way. I expect open and frequent communications.**