## 2023 MU VRSP mentor profile form

| Mentor  | Celeste Morris  |
|---|---|
| Departmental bio web page.  | N/A   |
| Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCiD profiles, others | https://orcid.org/0000-0002-5790-5295   |
| Research interests.   | Livestock theriogenology, herd health, and preventive medicine  |
| Active projects.  | <ul> <li>Main/Largest Project         <ul> <li>Prevalence and associated hematologic parameters of cattle infected with bovine hemotrophic mycoplasma in Missouri</li> </ul> </li> <li>Other Projects         <ul> <li>Surveillance for Theileria orientalis Ikeda, an emerging agent of infectious anemia in cattle, and its vector the invasive longhorned tick (Haemaphysalis longicornis) in three Missouri beef herds (Co-PI)</li> <li>Estimation of goat gestation stage by ultrasonography</li> <li>Prediction of kidding based on blood progesterone measurements</li> <li>Administration of oral plasma as a colostrum replacer in goat kids</li> <li>Effects of antimicrobial treatment length on urinary bacterial growth in small ruminants after tube cystostomy for urolithiasis</li> <li>Intrathecal lidocaine euthanasia in cattle</li> </ul> </li> </ul> |
| Research team. E.g., graduate students, post docs, technicians, other scholars                                    | N/A   |
| About you Education/training Personal information, as interested—e.g., hobbies, etc.                              | Hometown: Memphis, TN Undergraduate: Animal Sciences, Purdue University Graduate/Doctoral: DVM, MBA Iowa State University Internship: Production Management Medicine, Virginia-Maryland College of Veterinary Medicine Residency: Livestock Herd Health and Reproduction, University of California, Davis Graduate: Masters in Preventive Veterinary Medicine, University of California, Davis Board Certification: Diplomate of the American College of Theriogenologists (Bovine Specialty)  I have been at Mizzou for just over one year and am working on increasing my research time.  I have one dog and one cat at home. Outside of work, I like to hike, run/exercise, work on my house, bake, and travel.  |
| 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 Current projects are on clinically relevant, production clinical vs. basic science. oriented topics. Sampling for the mycoplasma project is starting November 2023 and will be ongoing until the desired number of samples are reached. Scholar will be involved in sampling if still ongoing and data entry, data mining, and organization of samples collected throughout the year. Writing will be permitted at the desired level of the student and as time allows. Possible introduction to benchtop basic science techniques. Sampling for the theileria project will be performed in the spring of 2024, with data entry and organization of samples ongoing over the summer. Other smaller projects such as the goat oral plasma project, estimation of goat gestation stage by ultrasonography, prediction of kidding based on progesterone, urolithiasis are all ongoing. Intrathecal lidocaine is currently not funded but a topic of interest/future study. Lab structure, if applicable. N/A What does a typical day of research look like for VRSP Assisting with sample organization and management, scholars? assisting with sample collection (if ongoing), data mining and entry, learning/reading about relevant topics What does engagement look like for your lab/project? Being an active participant in the progression of science and being a meaningful contributor to the forward progress of the project. Discussion of ideas regarding the projects as well as implementation of project goals and tasks.

Example

| Mentor  | Tamara Hancock  |
|---|---|
| Departmental bio web page.  | http://vpbio.missouri.edu/faculty/Hancock Tamar<br>a.html   |
| Other relevant web pages, as applicable.<br>E.g., lab group/personal web page, Google<br>Scholar/ORCiD profiles, others | https://scholar.google.com/citations?user=OAJec6<br>UAAAAJ&hl=en (Google Scholar)   |
| Research interests.   | Professional socialization and identity development; well-being, mental health, & inclusion; qualitative methods  |
| Active projects.  | Utilization focused evaluation of VRSP & development of programmatic scaffolds for mentorship.  |
|   | Investigation of mental health prevalence,<br>experiences, and affects in a sample of<br>veterinarians from North America.  |
| Research team. E.g., graduate students, post docs, technicians, other scholars  | Currently collaborating with Caity Nelson (DVM candidate).  |
|   | <ol> <li>I am collaborating with Dr. Kerry Karaffa on<br/>these data sets. Please note he is unable to<br/>ethically collaborate directly on projects with<br/>student involvement given his role in the CVM.</li> </ol>                        |
| About you Education/training Personal information, as interested—e.g., hobbies, etc.                                    | DVM, Iowa State University (2011) MS, Veterinary Pathobiology, University of Missouri (2014) Diplomate ACVP (clinical) (2014) PhD, Learning, Teaching, & Curriculum, University of Missouri (2018)  |
|   | I am married and my husband and I have one child—a 6 year old who is in kindergarten here in Columbia.  |
|   | I have one 11 year old rat terrier mix and one 1 year old cat.  |
|   | I am a pretty active person—I love to run and just<br>be moving outside. I love to read and cook/bake—<br>I bake mostly breads but do occasionally venture<br>into sweet treats. I like puzzles, play Pokemon GO<br>and LEGO with my kid a lot. |
| 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 --- ♥ Very True

My students are/can be involved in the creation/development of their projects.

| Very Untrue 1 2 3  | 3 - ♥ - 4 5 Very True   |  |
|--|---|--|
| I expect students to contribute to manuscripts/publications.                           |   |  |
| Very Untrue ♥ 2 3 4 5 Very True  |   |  |
| Students have the option to continue to work on this project.                          |   |  |
| Very Untrue 1 2 3 4  |   |  |
| My students often work closely with a research team, e.g., lab tech or other students. |   |  |
| Very Untrue  |   |  |
| I frequently touch base with my research team—e.g., students, technicians, etc.        |   |  |
| Very Untrue 1 2 3 4   • 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 projects are all social science research. Currently working on an ongoing evaluation and improvement project with VRSP. Some elements are ongoing and some may be emergent. If interested project elements could be developed with scholar collaboration should these tasks arise.  The veterinarian data set is in an early cursory |  |
|  | analysis stage. The scholar could be involved with coding and interpretation of data.   |  |
| Lab structure, if applicable.  | N/A   |  |
| What does a typical day of research look like for VRSP scholars?                       | Reading, thinking, writing, and digesting. May interview people or develop interview protocols. May transcribe or analyze data. May produce data visualizations or other public/VRSP facing materials.  |  |
| What does engagement look like for your lab/project?                                   | Contributing to the work—whatever that looks like for the scholar. I love to hear scholar ideas and perspectives and have them be a part of the research—a true collaboration. That said, it's most important for me to meet scholars where they are and help them find a space that is "engaged" for them.                             |  |