

2023 MU VRSP mentor profile form

<b>Mentor</b>	<b>Deborah Anderson</b>
<b>Departmental bio web page.</b>	<b>Veterinary Pathobiology</b>
<b>Other relevant web pages, as applicable.</b> E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	
<b>Research interests.</b>	<b>Emerging infectious diseases, host response to infection</b>
<b>Active projects.</b>	<ol style="list-style-type: none"> <li><b>Yersinia pestis pathogenesis and immunity to plague in the vector and mammal;</b></li> <li><b>Ecology of plague and spotted fever Rickettsiosis in the US</b></li> </ol>
<b>Research team.</b> E.g., graduate students, post docs, technicians, other scholars	<b>Graduate students, undergraduate researchers, technicians, other scholars</b> <b>Collaborating with Drs. Rachel Olson, Paul Anderson, Wendy Picking for Project 1</b> <b>Collaborating with Drs. Brenda Beerntsen, Samniqueka Halsey, Wole Odemuyiwa for Project 2</b>
<b>About you...</b> Education/training Personal information, as interested—e.g., hobbies, etc.	<b>BA, Molecular Biology, University of California, San Diego</b> <b>PhD, Microbiology &amp; Immunology, University of California, Los Angeles School of Medicine</b> <b>Post-doc, Cellular and Molecular Medicine, University of California, San Diego School of Medicine</b>  <b>Personal info: married with 3 kids, only 1 still at home. I like to travel and explore in the US and occasionally abroad, and my favorite pass time is spending time with my family and 4 dogs.</b>
<b>Mentor Profile</b>	
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 <b>Very True</b>	
My students are/can be involved in the creation/development of their projects.	
Very Untrue 1 --- 2 --- 3 --- <b>4</b> --- 5 Very True	
I expect students to contribute to manuscripts/publications.	
Very Untrue 1 --- 2 --- 3 --- 4 --- 5 <b>Very True</b>	
Students have the option to continue to work on this project.	
Very Untrue 1 --- 2 --- 3 --- 4 --- <b>5</b> 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 <b>Very True</b>	

I frequently touch base with my research team—e.g., students, technicians, etc.	
Very Untrue 1 --- 2 --- 3 --- 4 --- 5 <b>Very True</b>	
My mentoring style is very hands off.	
Very Untrue 1 --- <b>2</b> --- 3 --- 4 --- 5 Very True	
Current/active project profile & timeline, including clinical vs. basic science.	<ol style="list-style-type: none"> <li><b>1. Immunity to plague – understanding innate and adaptive responses to <i>Y. pestis</i> virulence factors – ongoing, current focus includes pre-clinical evaluation of vaccines</b></li> <li><b>2. Ecology of infectious diseases – understanding prevalence of vector-borne diseases in Central Missouri, ongoing, currently available funding ends in Aug 2023</b></li> </ol>
Lab structure, if applicable.	<b>Anderson lab is Vet Med E-107 and W-190. Collaborative/shared space in Connaway 125 and LIDR</b>
What does a typical day of research look like for VRSP scholars?	<b>Project 2 involves field work and lab work; Project 1 is all lab work. Note that plague research needs biosafety level 3 containment to handle live bacteria, but inactivated samples can be handled in our Vet Med labs. Project planning and data interpretation; interactions with other lab members; regular group meetings</b>
What does engagement look like for your lab/project?	<b>Project planning, discussion at any stage, data interpretation, occasionally in the lab. I like to be involved with all the students and lab members and have an open-door policy.</b>

## Example

<b>Mentor</b>	Tamara Hancock
<b>Departmental bio web page.</b>	<a href="http://vpbio.missouri.edu/faculty/Hancock_Tamara.html">http://vpbio.missouri.edu/faculty/Hancock_Tamara.html</a>
<b>Other relevant web pages, as applicable.</b> E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	<a href="https://scholar.google.com/citations?user=OAJec6UAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=OAJec6UAAAAJ&amp;hl=en</a> (Google Scholar)
<b>Research interests.</b>	Professional socialization and identity development; well-being, mental health, & inclusion; qualitative methods
<b>Active projects.</b>	<ol style="list-style-type: none"> <li>1. Utilization focused evaluation of VRSP &amp; development of programmatic scaffolds for mentorship.</li> <li>2. Investigation of mental health prevalence, experiences, and affects in a sample of veterinarians from North America.</li> </ol>

<p><b>Research team.</b> E.g., graduate students, post docs, technicians, other scholars</p>	<ol style="list-style-type: none"> <li>1. Currently collaborating with Caity Nelson (DVM candidate).</li> <li>2. I am collaborating with Dr. Kerry Karaffa on these data sets. Please note he is unable to ethically collaborate directly on projects with student involvement given his role in the CVM.</li> </ol>
<p><b>About you...</b> Education/training Personal information, as interested—e.g., hobbies, etc.</p>	<p>DVM, Iowa State University (2011) MS, Veterinary Pathobiology, University of Missouri (2014) Diplomate ACVP (clinical) (2014) PhD, Learning, Teaching, &amp; Curriculum, University of Missouri (2018)</p> <p>I am married and my husband and I have one child—a 6 year old who is in kindergarten here in Columbia.</p> <p>I have one 11 year old rat terrier mix and one 1 year old cat.</p> <p>I am a pretty active person—I love to run and just be moving outside. I love to read and cook/bake—I bake mostly breads but do occasionally venture into sweet treats. I like puzzles, play Pokemon GO and LEGO with my kid a lot.</p>

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<p>Current/active project profile &amp; timeline, including clinical vs. basic science.</p>	<p>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.</p> <p>The veterinarian data set is in an early cursory analysis stage. The scholar could be involved with coding and interpretation of data.</p>
<p>Lab structure, if applicable.</p>	<p>N/A</p>
<p>What does a typical day of research look like for VRSP scholars?</p>	<p>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.</p>
<p>What does engagement look like for your lab/project?</p>	<p>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.</p>