

2023 MU VRSP mentor profile form

Mentor	Wenjun Ma
Departmental bio web page.	http://vpbio.missouri.edu/faculty/Wenjun_Ma.htm
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	https://scholar.google.ca/citations?user=39rYSEsAAAJ&hl=en
Research interests.	Dr. Ma's research interests include viral diseases of animals, with an emphasis on emerging zoonotic viral infections. His current research focuses on understanding mechanisms of pathogenesis and transmissibility, virus-host interaction and developing vaccines and antivirals for different zoonotic viral pathogens, such as Influenza virus, Rift Valley fever virus and other viral infections.
Active projects.	<ol style="list-style-type: none"> 1) Determine biology of novel bat influenza viruses 2) Determine pathogenicity and transmissibility of influenza viruses in different animal models 3) Determine virus-host interactions such as SARS-CoV-2, influenza virus and mammalian orthoreovirus etc 4) Develop effective vaccines and antivirals for virus diseases
Research team. E.g., graduate students, post docs, technicians, other scholars	2 postdocs and 3 graduate students
About you... Education/training Personal information, as interested—e.g., hobbies, etc.	<p>B.Vsc, College of Vet. Med. Northeast Agricultural University</p> <p>M.Vsc, Graduate school of Chinese Academy of Agricultural Sciences</p> <p>Ph.D, Justus-Liebig-University</p> <p>Tennis and swimming etc</p>
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.	All list projects are ongoing
Lab structure, if applicable.	N/A
What does a typical day of research look like for VRSP scholars?	Reading refs and working in lab to do experiments. Analyze the experiment data and think the next step plan. Summarizing, presenting and writing the results.
What does engagement look like for your lab/project?	Contributing to the research projects. I love to hear scholar ideas and have them contribute to the research. I would like the scholars to expose and engage the research project.

Example

Mentor	Tamara Hancock
Departmental bio web page.	http://vpbio.missouri.edu/faculty/Hancock_Tamara.html
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	https://scholar.google.com/citations?user=OAJec6UAAAAJ&hl=en (Google Scholar)
Research interests.	Professional socialization and identity development; well-being, mental health, & inclusion; qualitative methods
Active projects.	<ol style="list-style-type: none"> Utilization focused evaluation of VRSP & development of programmatic scaffolds for mentorship. Investigation of mental health prevalence, experiences, and affects in a sample of veterinarians from North America.
Research team. E.g., graduate students, post docs, technicians, other scholars	<ol style="list-style-type: none"> Currently collaborating with Caity Nelson (DVM candidate). 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.
<p>About you... 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, & 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>
Mentor Profile	
<p>I am available to mentor students in career and life decisions, even if they do not choose research.</p> <p style="text-align: center;">Very Untrue 1 --- 2 --- 3 --- 4 --- <input checked="" type="radio"/> Very True</p>	
<p>My students are/can be involved in the creation/development of their projects.</p> <p style="text-align: center;">Very Untrue 1 --- 2 --- 3 - <input checked="" type="radio"/> - 4 --- 5 Very True</p>	
<p>I expect students to contribute to manuscripts/publications.</p> <p style="text-align: center;">Very Untrue <input checked="" type="radio"/> --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>Students have the option to continue to work on this project.</p> <p style="text-align: center;">Very Untrue 1 --- 2 --- 3 --- 4 --- <input checked="" type="radio"/> Very True</p>	
<p>My students often work closely with a research team, e.g., lab tech or other students.</p> <p style="text-align: center;">Very Untrue <input checked="" type="radio"/> --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>I frequently touch base with my research team—e.g., students, technicians, etc.</p> <p style="text-align: center;">Very Untrue 1 --- 2 --- 3 --- 4 --- <input checked="" type="radio"/> Very True</p>	
<p>My mentoring style is very hands off.</p> <p style="text-align: center;">Very Untrue 1 --- 2 --- 3 - <input checked="" type="radio"/> - 4 --- 5 Very True</p>	
<p>Current/active project profile & 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</p>

	<p>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>
Lab structure, if applicable.	N/A
What does a typical day of research look like for VRSP scholars?	<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>
What does engagement look like for your lab/project?	<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>