

2022 MU VRSP mentor profile form

Mentor	Cheryl Rosenfeld
Departmental bio web page.	Cheryl S. Rosenfeld, DVM, PhD (missouri.edu)
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	Cheryl S. Rosenfeld - Google Scholar
Research interests.	Endocrine disruptors. Placenta, brain, microbiome, and epigenetics
Active projects.	Examination of the role of serotonin in the placenta and role of extracellular vesicles from the placenta on fetal brain development.
Research team. E.g., graduate students, post docs, technicians, other scholars	Jessica Kinkade Rick Sachdev R. Michael Roberts, D. Phil.- he is a co-I on these projects.
About you... Education/training Personal information, as interested—e.g., hobbies, etc.	University of Illinois BS 1993 and DVM 1995 University of Missouri PhD in Reproductive Biology

Mentor Profile

I am available to mentor students in career and life decisions, even if they do not choose research.

Very Untrue 1 --- 2 --X- 3 --- 4 --- 5 Very True

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

Very Untrue 1 --- 2 --- 3 ---X 4 --- 5 Very True

I expect students to contribute to manuscripts/publications.

Very Untrue 1 --- 2 --- 3 --X- 4 --- 5 Very True

Students have the option to continue to work on this project.

Very Untrue 1 --- 2 --- 3 --- 4 --X- 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 ---X 5 Very True

I frequently touch base with my research team—e.g., students, technicians, etc.

Very Untrue 1 --- 2 --- 3 --- 4 --X- 5 Very True

My mentoring style is very hands off.

Very Untrue 1 --X- 2 --- 3 --- 4 --- 5 Very True

Current/active project profile & timeline, including clinical vs. basic science.

Basic science.

Lab structure, if applicable.	
What does a typical day of research look like for VRSP scholars?	Work with animals, cell culture, and molecular biology work.
What does engagement look like for your lab/project?	Weekly in person or Zoom meetings. Discuss ideas, relevant journal articles, experimental progress, troubleshooting of problems, and any redirections. As part of these meetings and via email, additional meetings, go over deadlines related to the project, poster presentations, and manuscripts. These venues are also used to discuss long term goals, especially as it relates to veterinary medicine and research. As a veterinarian who opted to go into research because of a similar program, I am very supportive of it and those veterinarians who choose to go on to these rewarding careers.