

2022 MU VRSP mentor profile form

Mentor	Philip Johnson
Departmental bio web page.	
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	http://vhc.missouri.edu/ciml/
Research interests.	Equine microbiome, equine internal medicine
Active projects.	GIT microbiome (with Dr. Ericsson),
Research team. E.g., graduate students, post docs, technicians, other scholars	
About you... Education/training Personal information, as interested—e.g., hobbies, etc.	I grew up in England, receiving my veterinary degree from the University of Bristol. After three years working in a private equine/small animal practice in Bath, in the southwest of England, I ventured to the USA to undertake residency training in Equine Medicine and Surgery at the University of Illinois, where I also completed the MS degree in Veterinary Clinical Medicine. I have been a faculty member of the Department of Veterinary Medicine and Surgery at the University of Missouri's College of Veterinary Medicine since 1991. I am presently the instructional leader for the equine medicine and surgery clinical section. My board-certified clinical training and expertise in equine internal medicine is recognized by both the ACVIM and the ECEIM. My research interests have included microbiomes, the biology of extracellular matrix, endothelial glycocalyx, all aspects of equine laminitis, and endocrinological perturbations of horses. Tennis, running, music and art figure amongst my extra-curricular interests.
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 X 5 Very True	
My students are/can be involved in the creation/development of their projects. Very Untrue 1 --- 2 --- 3 --- 4 X5 Very True	
I expect students to contribute to manuscripts/publications. Very Untrue 1 --- 2 --- 3 --- 4 X 5 Very True	
Students have the option to continue to work on this project. Very Untrue 1 --- 2 --- 3 X4 --- 5 Very True	

<p>My students often work closely with a research team, e.g., lab tech or other students.</p> <p>Very Untrue 1 --- 2 --- 3 --- 4 X 5 Very True</p>	
<p>I frequently touch base with my research team—e.g., students, technicians, etc.</p> <p>Very Untrue 1 --- 2 --- 3 X 4 --- 5 Very True</p>	
<p>My mentoring style is very hands off.</p> <p>Very Untrue 1 --- 2 X 3 --- 4 --- 5 Very True</p>	
<p>Current/active project profile & timeline, including clinical vs. basic science.</p>	<p>Disease effect on equine GIT microbiome, treatment effects on GIT microbiome</p>
<p>Lab structure, if applicable.</p>	<p>I work with Dr. Ericsson regarding LAB</p>
<p>What does a typical day of research look like for VRSP scholars?</p>	<p>Some days in presence of horses, possibly in the hospital; some days of interaction about questions being asked and scientific approach to address those questions; dialogue about literature review and being up to date about the field of interest; some days in the LAB (working with Dr. Ericsson's team)</p>
<p>What does engagement look like for your lab/project?</p>	<p>Getting involved at all levels and learning about the scientific process as it pertains to advancing the science for horse health</p>