

2022 MU VRSP mentor profile form

Mentor	Lynn Martin, DVM, MPH, DACVIM (LAIM)
Departmental bio web page.	http://vhc.missouri.edu/equine-hospital/meet-the-team/#martin
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	https://scholar.google.com/citations?user=wpHQdp0AAA&hl=en http://vhc.missouri.edu/ciml/ https://orcid.org/0000-0001-9731-8071
Research interests.	Equine internal medicine – ophthalmology, clinical immunology, microbiome, laminitis
Active projects.	Various ophthalmology and microbiome projects
Research team. E.g., graduate students, post docs, technicians, other scholars	Equine Internal Medicine veterinary interns, residents, faculty members in the vet school and collaborations with research mentors (often P Johnson, A Ericsson, R Mohan). Students can expect to potentially work with any of the above individuals, in addition to hospital and lab technicians, postdocs, graduate students and other scholars.
About you... Education/training Personal information, as interested—e.g., hobbies, etc.	North Dakota State University – BS University of Missouri – DVM, MPH Retama Equine Hospital – Equine Private Practice Internship University of Missouri – ACVIM Large Animal Internal Medicine Residency, postdoc, PhD, and now faculty I am (proudly!) originally from Minnesota (love snow) where I was a 4H and FFA kid. I enjoy time with my husband, family, and horses. During vet school here at Mizzou, I started my research career with the VRSP and it has grown into a faculty position with the equine internal medicine team. I love the VRSP and mentoring students in any capacity I can.

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.

<p>Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True</p>	
<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 --- 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 --- 4 --- 5 Very True</p>	
<p>My mentoring style is very hands off.</p> <p>Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>Current/active project profile & timeline, including clinical vs. basic science.</p>	<p>For 2022, I will be considered a collaborator with other primary mentors for the VRSP.</p> <p>I collaborate with a couple different lab groups – one is more basic science-based while the other is a bit more combined clinically-focused projects with sample processing in the lab and data analysis. These projects are 99% of the time centered around equine medicine in some capacity.</p>
<p>Lab structure, if applicable.</p>	<p>Depends on primary mentor with which I'm collaborating – check out their answers.</p>
<p>What does a typical day of research look like for VRSP scholars?</p>	<p>For the basic-science lab: attending the lab daily to learn techniques, collect data for VRSP project and other ongoing projects with the lab group, attending weekly lab meetings, meet with mentors to review project design/interpreting results/preparing poster/practice presentation/etc.</p> <p>For the more clinically-based projects – it's very dependent on the project but might involve feeding horses, performing physical exams, collecting fecal, blood or other samples, then heading to the lab for processing once everything is collected, meet with mentors to review project design/interpreting results/preparing poster/practice presentation/etc.</p>
<p>What does engagement look like for your lab/project?</p>	<p>Daily participation in the lab and/or caring for project subjects (horses), meeting with mentors to ensure everyone is on the same page and things are working smoothly for the best experience. We are always very excited to work with our scholars in the summer, including continued work (if wanted, not required) and contributing to manuscripts (if wanted, not required).</p>