

2022 MU VRSP mentor profile form - Lyons

<b>Mentor</b>	Leslie A. Lyons, PhD
<b>Departmental bio web page.</b>	<a href="http://vpbio.missouri.edu/faculty/Leslie_Lyons.html">http://vpbio.missouri.edu/faculty/Leslie_Lyons.html</a>
<b>Other relevant web pages, as applicable.</b> E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	<a href="http://felinegenetics.missouri.edu/">http://felinegenetics.missouri.edu/</a>
<b>Research interests.</b>	<b>Precision Medicine in Companion Animals, Feline health and genetics Feline populations genetics Biomedical models Wild felids and endangered species Conservation genetics</b>
<b>Active projects,</b>	<b>Precision Medicine in Companion Animals, Feline health and genetics Feline populations genetics Biomedical models Wild felids and endangered species Conservation genetics</b>
<b>Research team.</b> E.g., graduate students, post docs, technicians, other scholars	<b>Lab manager, veterinary students, graduate students, undergraduate students. We work closely with other geneticists on campus and the DNA core and Bioinformatics core – as well as the clinicians in the VHC.</b>
<b>About you...</b> Education/training Personal information, as interested—e.g., hobbies, etc.	<b>University of Pittsburgh BS – Biochemistry MS – Human Genetics PhD – Human Genetics Post-doc – National Cancer Institute  Hobbies – bungee jumping</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 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 <b>Very True</b>	
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>	

<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. I will put in as much effort as the student puts in! I do not micromanage or hold hands.</p> <p>Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>Current/active project profile &amp; timeline, including clinical vs. basic science.</p>	<p><b>Basic science – variety of projects focusing on cat genetics and health, including endangered, exotic felids</b></p>
<p>Lab structure, if applicable.</p>	<p><b>PI – lab manager – experienced students – less experienced students</b></p>
<p>What does a typical day of research look like for VRSP scholars?</p>	<p><b>DNA isolation, PCR – sequencing. Can be bench work or can be paperwork and literature searches. Computer skills are necessary</b></p>
<p>What does engagement look like for your lab/project?</p>	<p><b>Fun – if you are not having fun and enjoy coming to work – this is not the right lab. We expect you to talk, share and laugh – will you get your work done. Answer 3 questions: Favorite, movie, song and if you had a superpower – what would it be!</b></p> <p><b>You will have to make chocolate chip cookies as per the recipe on the Nestle Semi-sweet morsel bag.</b></p>