

2022 MU VRSP mentor profile form

<p>Mentor</p>	<p>Sarah Hooper</p>
<p>Departmental bio web page.</p>	<p>https://veterinary.rossu.edu/about/meet-our-faculty-staff/sarah-hooper</p>
<p>Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others</p>	<p>https://scholar.google.com/citations?user=gaUr5vEAAAAJ&hl=en https://twitter.com/EcoPhysBatVet</p>
<p>Research interests.</p>	<ul style="list-style-type: none"> • Ecophysiology • Ecosystem health • Ecotoxicology • Disease ecology • Non-invasive biomarkers
<p>Active projects.</p>	<p>Mist net and acoustic detector biodiversity survey of bat species present on St. Kitts, measuring rabies neutralizing antibodies in bat species, investigating the impact of feral cats on wildlife species</p>
<p>Research team. E.g., graduate students, post docs, technicians, other scholars</p>	<p>Approximately 30 veterinary student volunteers.</p>
<p>About you... Education/training Personal information, as interested—e.g., hobbies, etc.</p>	<p>BSA, Avian Biology, University of Georgia, USA</p> <p>DVM, Veterinary Medicine, University of Georgia, USA</p> <p>MS, Data Science and Analytics, University of Missouri, USA</p> <p>PhD, Veterinary Pathobiology, University of Missouri, USA</p> <p>Residency, Comparative Medicine, University of Missouri, USA</p> <p>Post-Doctoral Fellow, Ecophysiology, USDA US Forest Service Northern Research Station, USA</p> <p>I have 3 Weimaraners who love to go “snorkeling” and hiking with me.</p>
<p>Mentor Profile</p>	
<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 --- 5 Very True</p>	

<p>My students are/can be involved in the creation/development of their projects.</p> <p>Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>I expect students to contribute to manuscripts/publications.</p> <p>Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True</p>	
<p>Students have the option to continue to work on this project.</p> <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 (Depends on COVID-19 restrictions at time of project)</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>Fieldwork based only with current COVID-19 campus restrictions.</p>
<p>Lab structure, if applicable.</p>	<p>NA</p>
<p>What does a typical day of research look like for VRSP scholars?</p>	<p>See below.</p>
<p>What does engagement look like for your lab/project?</p>	<p>Due to the international location, students will be responsible for their flights, any COVID-19 testing, housing (~\$1000 a month, maybe less if an RUSVM student has the ability to help house student) and vehicle rental (~\$500 per month plus cost of local drivers license) during their time on Saint Kitts. Please be aware St. Kitts is a developing third world country, and offers a great experience for VRSP students but can be challenging as well.</p> <p>Engagement means actively during the week working with myself or research student volunteers to place acoustic detectors or camera traps out at various locations on Saint Kitts. Every other weekend likely would involve mist net trapping with myself and other student volunteers. If using camera traps, videos will need to be reviewed and all data entered. When not working on the project, then you can explore the island and beaches.</p>