2023 MU VRSP mentor profile form

Mentor	**Satyanarayana Rachagani**
Departmental bio web page.	
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCiD profiles, others	
Research interests.	**Pancreatic, lung and colorectal cancers**
Active projects.	**Modulation of gut microbiome for colorectal cancer prevention, Role of miRNA's in pancreatic cancer progression, targeting of cholesterol metabolism to inhibit pancreatic and lung cancer Progression**
Research team. E.g., graduate students, post docs, technicians, other scholars	**Two Post-doctoral fellows in the lab**
About you… Education/training Personal information, as interested—e.g., hobbies, etc.	**B.V.SC&AH (DVM)., PhD**
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. Very Untrue 1 --- 2 --- 3 --- 4 --- 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 --- 5 Very True	
I frequently touch base with my research team—e.g., students, technicians, etc. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True	
My mentoring style is very hands off. Very Untrue 1 --- 2 --- 3 --- 4 --- 5 Very True	
Current/active project profile & timeline, including clinical vs. basic science.	**Modulation of gut microbiome for colorectal cancer prevention, Role of miRNA's in pancreatic cancer progression, targeting of cholesterol metabolism to inhibit pancreatic and lung cancer Progression**

Lab structure, if applicable.	**NA**
What does a typical day of research look like for VRSP scholars?	**Literature search, reading and discussion and execution of experiments, running western blots other in vitro assays, cell, and tissue culture**
What does engagement look like for your lab/project?	**I very much interested to hear novel ideas from the students and implementing them into projects and hypotheses etc**