

2022 MU VRSP mentor profile form

Mentor	Dr. F. A. (Tony) Mann
Departmental bio web page.	http://vhc.missouri.edu/small-animal-hospital/emergency-and-critical-care/meet-the-team/
Other relevant web pages, as applicable. E.g., lab group/personal web page, Google Scholar/ORCID profiles, others	
Research interests.	Emergency/Critical Care and Soft Tissue Surgery
Active projects.	Retrospective and anatomical studies of surgical and emergency/critical care conditions; transdiaphragmatic open-chest cardiopulmonary resuscitation; perineal hernia comorbidities; bite wound trauma; gastrostomy tube complications
Research team. E.g., graduate students, post docs, technicians, other scholars	Soft Tissue Surgery Research and Teaching Interns: Dr. Janna DiVico and Dr. Sonya Shaw
About you... Education/training Personal information, as interested—e.g., hobbies, etc.	Texas A&M University: Small Animal Surgery Residency 1983-1986 M.S. in Veterinary Med and Surg 1986 University of Missouri: Small Animal Rotating Internship 1982-1983 The Ohio State University: DVM 1982 Morehead State University: AAS (Veterinary Technology) 1977

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.

Most of my research involves retrospective studies of clinical cases, but some research is done using cadaveric tissues.

Lab structure, if applicable.

I have no physical laboratory space other than the teaching hospital. Other researchers have allowed me space in their laboratories for certain nonclinical projects, and I have done some cadaver research in the anatomy laboratory.

What does a typical day of research look like for VRSP scholars?

For retrospective studies, my VRSP scholars write a research proposal, including literature search and, where applicable, a budget. Then, the scholar works with medical records personnel to conduct a search to identify appropriate cases, extracts the pertinent data from the records into a spreadsheet, and, with my help, analyzes the results. The scholar may also meet with someone we identify to conduct the statistical analysis. Finally, the scholar is given the opportunity to write the manuscript for publication with my assistance.

What does engagement look like for your lab/project?

The VRSP scholar must be truly interested in the topic to be sufficiently engaged. I like to meet with the prospective VRSP student prior to the program to make sure that we pick a project that is truly interesting for the scholar.