Essential Investments in Veterinary Scientific Training

Advanced training for veterinarians provides opportunities for academic, scientific and government agency career paths. Programs offered at the school include:

- **STAR** – The Students Training in Advanced Research program provides funding on a competitive basis to veterinary students to experience all aspects of veterinary and biomedical research during the summer months in between their professional DVM training.

- **YEAR** – The Yearlong Exposure to Advanced Research program is sponsored by an NIH T32-predoctoral training grant award. First-, second- and third-year veterinary students may apply to experience animal-oriented, hypothesis-driven, biomedical research uninterrupted for an entire year. The YEAR program adds one extra year to the participant’s 4-year veterinary curriculum for a total of five years. Students have the opportunity to choose which mentors and research themes to experience, scheduling up to four 3-month research blocks during the year.

- **MPVM** – The Master of Preventive Veterinary Medicine program is open to veterinarians and other medical professionals. Graduates have gone on to national and international leadership positions in the areas of livestock herd health, wildlife health, shelter medicine, laboratory animal medicine, public health and epidemiology at universities, private industry, international agencies, nongovernmental organizations and governments.

- **MPH/MS/PhD** – More than 170 graduate academic students are pursuing graduate degrees under the mentorship of faculty in the school. Known for state-of-the-art research facilities, productive laboratories and a progressive spirit, the faculty in the school and across campus provide outstanding interdisciplinary research training while addressing real-world challenges.

- **VSTP** – The Veterinary Scientist Training Program is a unique program that provides veterinary students with a 7-year formal training program, enabling them to graduate with dual DVM and PhD degrees. These graduates are especially well prepared to meet evolving scientific, social, ethical, political and humanitarian challenges facing animal and public health. Students pursue training in basic biological sciences, biomedical engineering, information technology, epidemiology, cancer biology and emerging infectious diseases.

The Seven Strategic Goals

- Educate world leaders in academic veterinary medicine
- Perform high-impact transdisciplinary research
- Develop cutting-edge clinical programs
- Promote animal and human well-being
- Maintain school infrastructure and sustainable resources
- Retain excellent faculty and staff
- Promote academic, government, industry collaboration