

LARGE ANIMAL SURGERY RESIDENCY

The objectives of this three-year program are to train specialists in large animal surgery and to prepare them for board certification by the American College of Veterinary Surgeons (ACVS). This goal is achieved through close working relations with senior faculty, where residents receive considerable hands-on experience with gradually decreasing direct supervision by faculty/board certified specialists. Successfully completed, this program fulfills the requirements for application to the ACVS.

The department faculty at The University of Tennessee consists of board certified specialists in surgery (7), internal medicine (5), theriogenology (3), American Board of Veterinary Practitioners (3), and anesthesiology (2). Also in support of the program are board certified specialists in radiology (5), ophthalmology (3), dermatology (2), pathology (11), zoo medicine (3), cardiology (2), oncology (3), and neurology (2). Total annual caseload for the large animal hospital ranges between 3000 and 4000 cases of which approximately 60% are horses and 40% are farm animals.

Didactic training is available to the residents in various forms, including residents/intern seminars, section seminars, college conferences, seminars and rounds. Seminars in various specialties such as ophthalmology, cardiology, radiology, oncology and critical care and emergency medicine are also offered regularly. Additional exposure to journal clubs, morbidity and mortality rounds, pathology rounds, and ethics rounds is also available. The UT Medical Center, located adjacent to the College of Veterinary Medicine offers many seminars on a variety of disciplines.

The first two years of the program will be spent participating in clinical service (including surgery and outpatient receiving) and rotating through radiology, anesthesiology, pathology, and medicine as required by ACVS. The resident research project will be completed during the first two years, with results submitted early in the third year for publication in a refereed journal. During the third year the primary responsibility will be in clinical surgery and the resident is placed in charge of surgery outpatient receiving. When appropriate, residents will participate in teaching through lectures and laboratory exercises to veterinary students in pre-clinical and clinical settings. Residents participate in the emergency duty rotation with other residents (6) and interns (3), all of whom are supported by senior faculty and veterinary technicians.

Admission to the second and third years of the program is contingent upon successful completion of each preceding year. Residents are given 10 days vacation per year and approximately 5 days over the Christmas Holidays. Financial support is provided for residents to attend regional and national meetings during their residency program. The resident is encouraged to present papers at state, regional, and specialty meetings. The selected individual is responsible for the ACVS matriculation fee that is assessed at the beginning of their program by ACVS. Interested residents are encouraged to enter a graduate program (PhD, MS, MPH) following the three year residency.

The University of Tennessee Large Animal Teaching Hospital is a new, modern, state-of-the-art, fully equipped facility with many diagnostic and therapeutic modalities. Some of the equipment and facilities include diode and CO2 lasers, 1 and 3 meter videoendoscopes, , arthroscopy, laparoscopy, advanced anesthesia capabilities, digital radiography, CT, MRI, ultrasonography, electrodiagnostics, and nuclear medicine complex

(Scintigraphy). The hospital also has a full service Equine Performance and Rehabilitation Center (underwater treadmill, conditioning unit, cold salt water therapy, farrier/podiatry service, whole body vibration, therapeutic laser, shock wave therapy, hyperthermia, HD thermography, tissue regeneration-PRP-Stem Cell lab). There are dedicated facilities for recumbent patients, ICU and NICU care units, disease isolation unit, and ambulatory / field services. The hospital includes 4 dedicated equine surgery suites, 2 dedicated farm animal surgery suites, dedicated equine lameness diagnostic center, and full sized indoor riding arena.

The program begins July 15, 2021 and continues through July 15, 2024.

The University of Tennessee, Institute of Agriculture, is committed to equal employment opportunity and affirmative action. Due to funding limitations, this program is open only to the following applicants:

- United States Citizens or United States Permanent Residents (those holding a “green” card)
 - Those that do not require a VISA to work in the United States
 - Those eligible for a Mexican or Canadian NAFTA Professional Worker(TN)VISA
 - The College provides neither assistance for nor support for obtaining such Employment Authorization.

For more details or if you would like to schedule a visit, please contact the program director at the University of Tennessee. Efforts are made to schedule visitation and interviews Dec. 18, 2020 – Jan. 18, 2021. Our departmental web site address is: <https://vetmed.tennessee.edu/departments/Pages/default.aspx>.

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The Large Animal Surgery program is registered and compliant with ACVS residency requirements. Candidates are encouraged to review the ACVS Informational Brochure for more information regarding program requirements. <https://www.acvs.org/residents>