

## Theriogenology Residency

The Department of Large Animal Clinical Sciences at The University of Tennessee offers a three-year residency program in Theriogenology. The intent of the program is to provide a graduate veterinarian opportunity to gain in-depth knowledge of Theriogenology and its supporting disciplines under the supervision and guidance of Diplomates of the American College of Theriogenologists. The goal of the program is to prepare the candidate for a future career in academic or specialty private practice. Successful residents will fulfill requirements necessary to qualify to obtain board certification by the American College of Theriogenologists. This program is devoted primarily to participation in the theriogenology clinical service and teaching programs of the Veterinary Medical Center (VMC) and the Veterinary Research and Education Center (VREC). These experiences are conducted mainly on campus but also in field settings. Graduation from an AVMA accredited college of veterinary medicine and completion of a 1-year internship or equivalent private veterinary practice experience is required. Licensure in the state of Tennessee is not required.

The Theriogenology section at The University of Tennessee comprises of 3 board certified Theriogenologists and well as specialists in ACVIM (6), ACVS (7), ACVAA (2), and AVBP (1). In addition to the theriogenology resident, other house officers include 2 rotating interns, 1 field service intern, 2 medicine residents, 2 surgery residents, and 1 equine rehabilitation and sports medicine resident. The theriogenology service boasts a dedicated facility including an equine reproduction facility with 8 mare stocks, embryo transfer, artificial insemination, semen collection and preservation, stallion collection facility, and 10-stall barn equipped with light synchronization. Another dedicated facility serves the cattle caseload and includes 12 palpation chutes, a rotating chute, and bull facilities. The theriogenology service is enjoying an expanding and diverse caseload primarily focused on horses and cattle, but also includes sheep, goats, llamas, alpacas, and limited small animals. A herd of horses (mares and a stallion) and cattle are kept at the Veterinary Research and Education Center for teaching and research purposes.

Didactic training is available to residents in various forms, including residents/intern seminars, college conferences and rounds. The service rotation consists of assisting senior clinicians in reproductive cases mainly in equine, food animal species and some exposure in small animal species. Technical skills and clinical judgment will be obtained through supervised case management, participation in teaching laboratories and research projects and attendance at rounds and seminars.

The resident will participate in clinical service during all three years of the program with increasing responsibility that includes primary case management and assisting faculty in the instruction and supervision of third and fourth year veterinary students. During the first and

second year, the resident may participate in two, two-week long external educational opportunities. The resident will be allowed four weeks of time off daytime clinical duty immediately prior to the exam. The Theriogenology resident shares in-house emergency duties for all of the large animal hospital on a rotating basis with other residents and interns under the guidance of an emergency clinician. The resident will conduct a research project during the residency. Although graduate studies are not required in this program, residents are encouraged to enter a graduate program (PhD, MS, or MPH). This may be started during or following the 3-year residency.

Admission to the second and third years of the program is contingent upon successful completion of each preceding year. Residents are expected to complete requirements for ACT board certification as the residency progresses, including submission of case reports and examinations. Residents are granted up to 10 days of annual leave per year and share holiday schedules with other interns and residents. Some financial support is provided for residents to attend regional or national meetings during the residency. Residents are encouraged to present papers at state, regional, and specialty meetings. Residents are provided additional financial support when presenting scientific abstracts at meetings. The start date for the program is July 12, 2021 and will end on July 15, 2024. The starting salary is \$27,500/year with at least a \$500 increase each year. A parking fee of approximately \$30/month is charged by the University of Tennessee parking services and health insurance is available for approximately \$90/month.

## GEOGRAPHY

Knoxville is a city in the [U.S. state of Tennessee](#), and the [county seat](#) of [Knox County](#). The city had an estimated population of 183,270 making it the state's third largest city. Knoxville is the principal city of the [Knoxville Metropolitan Statistical Area](#). Knoxville is the home of the flagship campus of the [University of Tennessee](#), whose sports teams, called the "Volunteers" or "Vols," are extremely popular in the surrounding area. Knoxville is also home to the headquarters of the [Tennessee Valley Authority](#), the [Tennessee Supreme Court's](#) courthouse for [East Tennessee](#), and the corporate headquarters of several national and regional companies. As one of the largest cities in the [Appalachian](#) region, Knoxville has positioned itself in recent years as a repository of Appalachian culture, and is one of the gateways to the [Great Smoky Mountains National Park](#).

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. If you cannot schedule a visit, please contact residents currently within the program or those that have recently completed the program. Our departmental web site address is <https://vetmed.tennessee.edu/departments/Pages/default.aspx>.

The following are supervising diplomates of this residency program.

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Candidates are encouraged to review the ACT General Information Guide for more information regarding program requirements. <http://www.theriogenology.org/?page=GIG>