

## **Ph.D. Position with Research Assistantship in Feedlot Nutrition and Health Texas A&M AgriLife Research and Extension Center, Amarillo, TX.**

The Ruminant Nutrition Laboratory at Texas A&M AgriLife Research in Amarillo, TX, is seeking an individual to join the research team as a Ph.D. student, starting in the fall of 2022. The candidate will be involved in a funded project to investigate the effects of diet composition and feeding management on immune response and gut health of newly received feedlot calves. The research assistantship includes a monthly stipend, tuition, fringe, and other benefits. The academic affiliation of the selected candidate will be the Department of Animal Science at Texas A&M University. The student will be based at the Texas A&M AgriLife Research and Extension Center, in Amarillo, TX.

**Major Area:** Animal Science focusing on feedlot nutrition and health.

**Minimum Qualifications/Requirements:** Requirement includes a Master's Degree in Animal Science, with a minimum grade point average of 3.0 (on a 4.0 scale). Applicants should have a strong background in ruminant nutrition. The ability to multitask and work cooperatively with others is required. For international students whose native language is not English, official TOEFL (no more than two years old), with a minimum score of 550 (paper based), 213 (computer based), or 80 (internet based) is required. Confirmation of a two-year master's degree from an accredited US institution can be used as English proficiency.

**Preferred Qualifications:** We are seeking a highly motivated and independent Ph.D. candidate. Previous experience with feedlot nutrition and management, handling animals, and lab techniques (e.g., ELISA, GC, and other techniques) will be considered preferred qualifications. Strong communication skills and statistical knowledge will be a plus.

**Location:** Texas A&M AgriLife Research and Extension Center, Amarillo, TX.

Our Ruminant Nutrition Laboratory at Texas A&M AgriLife Research will provide technical, scientific, and hands-on training on feedlot nutrition and management to graduate and undergraduate students, preparing students for real-world experiences. The students will collaborate with other teams that include faculty at the Texas A&M AgriLife Research and Extension Center in Amarillo, Texas A&M University in College Station, West Texas A&M in Canyon, USDA Conservation and Production Research Laboratory in Bushland, and other universities, as well as industry partners.

To apply for this position, e-mail (subject line: "Application for Ph.D. position") a cover letter outlining interest and qualifications (one-page maximum), resume, and three professional references with respective name, e-mail, and phone numbers to Dr. Vinícius Gouvêa at [vinicius.gouvea@ag.tamu.edu](mailto:vinicius.gouvea@ag.tamu.edu).

Texas A&M AgriLife Research is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.