

**Position Available:** PhD Graduate Research Assistant  
**Degree:** PhD in Animal Science, Reproductive Physiology  
**Location:** University of Tennessee, Knoxville  
**Start Date:** Fall 2021 or Spring 2022

**Description:** A Graduate Research Assistantship is available at the University of Tennessee (UT), Knoxville, Department of Animal Science to support a graduate student pursuing a PhD in Reproduction Physiology. The student will investigate interactions between the early conceptus and endometrium in cattle utilizing *in vivo* and *in vitro* approaches. Training will include but is not limited to *in vitro* embryo production, embryo transfer, endometrial cell culture and gene editing. Resources include a cluster of Faculty dedicated to fertility research related to gamete, embryonic and fetal development in food animals as well as state of the art research facilities and technology. Ten UT agriculture research and teaching facilities are spread across the state of Tennessee and provide additional land and animal resources. Opportunities to gain experience in teaching, grantsmanship and to present data at national and international conferences will be available.

**Requirements:** Requirements include a M.S. degree in Animal Science, Biological Science, or closely related field with a minimum graduate GPA of 3.0. Applicants must also meet minimum departmental, college and university requirements for acceptance into the [graduate program](#).

**Application:** Please submit a CV or resume, transcripts, personal statement and names and contact information for three references to Dr. Daniel Mathew ([dmathew@utk.edu](mailto:dmathew@utk.edu))