**Graduate Student/Research Assistant**  
**Louisiana State University and Agricultural and Mechanical College**

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**Job Title**  
Graduate Student/Research Assistant

**Department**  
Veterinary Clinical Sciences

**Institution**  
Louisiana State University and Agricultural and Mechanical College  
Baton Rouge, Louisiana

**Date Posted**  
Feb. 26, 2020

**Application Deadline**  
Open until filled

**Position Start Date**  
Available Immediately

**Job Categories**  
Graduate Student

**Academic Field(s)**  
Surgery/Surgical Sciences  
Molecular Biosciences/Microbiology  
Molecular Genetics  
Biomedical Sciences  
Anatomy, Physiology, & Cell Biology

**Apply By Email**  
mlopez@lsu.edu

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**Job Description**

The Laboratory for Equine and Comparative Orthopedic Research (LECOR) has openings for graduate students working toward the PhD degree. The focus of the laboratory is comparative, translational research for the treatment and diagnosis of orthopedic pathology associated with aging, trauma, or development. Evaluation techniques include cellular molecular, genetic (RNA and DNA) and compositional analysis, histology, cell culture, biomechanical testing, kinetics, and kinematics. Additionally, design and implementation of medical devices is a key function in the laboratory. Acceptance as a graduate student at Louisiana State University in the department of Veterinary Clinical Sciences is required. Information about the laboratory can be found at [http://www.lsu.edu/vetmed/vcs/lecor/index.php](http://www.lsu.edu/vetmed/vcs/lecor/index.php). Additional sources of information include Louisiana State University graduate program [https://sites01.lsu.edu/wp/graduateschool/](https://sites01.lsu.edu/wp/graduateschool/), and the School of Veterinary Medicine graduate program [https://www.AcademicKeys.com/r?job=139378](https://www.AcademicKeys.com/r?job=139378).
Preference will be given to candidates with a DVM, MD, or MS degree.

Contact: Dr. Mandi J. Lopez, DVM, PhD
VCS, SVM
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Louisiana State University is an EO/EAE.

EEO/AA Policy
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Contact Information
Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact M. Lopez
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