

Research Associate

Core Muscle Research Laboratory

University of Alabama at Birmingham

Seeking a well-qualified individual to serve as a translational research scientist and laboratory supervisor in the UAB Center for Exercise Medicine's Core Muscle Research Laboratory. The ideal candidate will have experience with both human and animal research, with particular focus on human skeletal muscle, stem cell biology, and macrophage biology. In exceptional cases, this position may lead to a faculty appointment as an instructor.

Qualifications:

- Doctoral degree in cellular/molecular biology or a related field preferred, OR Master's degree in a related field and two (2) years of related experience, OR Bachelor's degree in a related field and six (6) years of related experience required.
- Experience with cellular/molecular procedures and laboratory management.
- Preferred experiences include primary cell culture, microscopy, immunohistochemistry and histological analysis, sample processing, gene expression, Western blotting and cell signaling assays.
- Self-driven and able to function independently while collaborating with all members of an interdisciplinary team.
- Ability to design unique, innovative protocols and develop scientific methodology.
- Experience supervising, teaching and guiding a small staff including trainees.
- Experience in preparing grant proposals and publishable manuscripts.

UAB is a comprehensive urban university with over 18,690 students from across the US and internationally. As a state-affiliated institution, UAB ranks among the top 15 public universities in federal research support, with a sponsored projects portfolio exceeding \$360 million (FY2013). UAB is Alabama's largest employer with an annual economic impact exceeding \$4.5 billion. As of the fall of 2013, the University employed nearly 19,600 people with a faculty of 2,176 (40 percent of whom are female). The graduate student population is 64 percent female and 30% are among minority ethnicities. UAB is comprised of 10 academic colleges and schools in the health sciences and academic areas. The university has 168 endowed chairs/professorships, and has been ranked among the top quarter of all U.S. colleges and universities by The Princeton Review, and among the top 10 for diversity for four consecutive years.

For further information and to apply online please visit:

<https://uab.taleo.net/careersection/ext/jobdetail.ftl?job=T33880>

UAB is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty and staff can excel and achieve work/life balance irrespective of, race, national origin, age, genetic or family medical history, gender, faith, gender identity and expression as well as sexual orientation. UAB also encourages applications from individuals with disabilities and veterans. A pre-employment background investigation is performed on candidates selected for employment.

For further inquiry, please contact:

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Director, [UAB Center for Exercise Medicine](#)

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Core Facilities: Clinical Exercise Facility 205.934.6221•Muscle Research Laboratory 205.996.7936

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