RESEARCHER II POSITION

Qualifications

REQUIRED QUALIFICATIONS
- B.S. Degree plus 1 year of work experience in research, or a combination of education and work experience to equal 5 years
- Experience in mouse husbandry and management of breeding colonies

PREFERRED QUALIFICATIONS
- Experience with basic biomedical research techniques including genotyping, flow cytometry, cell culture, western blotting and biochemical/molecular assays

About the Job

The Revelo lab in the Department of Integrative Biology and Physiology is seeking a highly self-motivated researcher who will be responsible for the management of the mouse breeding colony and administration of the laboratory. The ideal candidate should be a critical thinker and detail-oriented, have strong work ethics, and excellent communication skills.

Coordination and execution of mouse studies (40%)
- Management of mouse breeding colony including establishing breeding schemes, weaning, and genotyping (PCR)
- Administration of experimental procedures and treatments in coordination with technical staff as needed
- Harvest, process, and store tissue specimens using sterile techniques

Coordination and execution of laboratory experiments (40%)
- Assist with the design, validation, and implementation of procedures for new and existing laboratory assays
- Perform a variety of biochemical and molecular analyses on animal specimens including genotyping, cell culture, western blotting and general biomedical assays

General Laboratory Administration (20%)
- Purchase laboratory supplies
- Oversee the use of and maintenance of laboratory equipment
- Complete and maintain essential, source, and regulatory documents
- Assist the PI in the supervision and training of undergraduate and graduate students
- Perform daily laboratory maintenance tasks such as replenishing of reagents, remove hazardous and chemical waste