



Laboratory Technician

Job Description:

There are two open technician positions in the Neuroscience laboratory of Dr. Amber Southwell at the Lake Nona campus of the University of Central Florida's Burnett School of Biomedical Sciences. The Southwell lab's research includes neurodegenerative disease modeling and preclinical development of experimental therapeutics and biomarkers with a focus on Huntington Disease. The lab uses cell culture and mouse models of disease for these studies and works closely with academic, industry, and clinical partners as well as outreach in the local community.

Candidates would be expected to work with live animals in the Lake Nona animal facility performing husbandry and behavioral testing. Candidates would also be responsible for conducting experiments in the laboratory, such as collecting and analyzing animal tissues and biofluids, immunohistochemistry and microscopy, maintenance and collection of cultured cells, and isolation of proteins and nucleic acids followed by detection and/or quantification assays. Each candidate may not perform all above duties, and training will be provided.

We are open to hiring at any level, from entry level through post-doctoral. Responsibilities and competitive compensation will be dependent on the candidate's education and experience.

Job Requirements:

- Must be able to assume responsibility, work independently, follow experimental protocols, and work cooperatively with animal facility staff and laboratory members
- Must have excellent written and spoken English communication skills
- Must have excellent time management skills
- Maintain a well-organized and clean workspace.
- Maintain detailed written and electronic records of experiments and data.
- Effectively and consistently communicate with Principle Investigator (PI)
- Communicate with lab partners acting as a representative of the Southwell lab
- Analyze and interpret results of performed experiments.
- Maintain work conditions that satisfy EHS, IACUC, and AAALAC standards.
- Maintain the Southwell lab's high standards of ethics and scientific integrity
- Other duties as assigned.

Minimum Qualifications:

A bachelor's degree in Neuroscience or a related field

Working knowledge of molecular biology and basic human genetics

Preferred Qualifications:

Previous biological laboratory research experience with a preference for work with laboratory mice.



Burnett School of Biomedical Sciences

UNIVERSITY OF CENTRAL FLORIDA

Hours:

40 hours/week

Compensation:

Dependent on education and experience.

Location:

Burnett School of Biomedical Sciences
6900 Lake Nona Blvd,
Orlando, FL 32827

How to apply:

Applicants should email Dr. Amber Southwell at amber.southwell@ucf.edu for desired position with their CV and Cover letter with three references.