
Job Title	Technician
PVN ID	QC-2208-005055
Category	Research
Location	QUEENS COLLEGE
Department	Biology
Status	Full Time
Annual Salary	\$35,000.00 - \$42,000.00
Hour(s) a Week	35
Closing Date	Oct 31, 2022 (Or Until Filled)

General Description

Under the Principal Investigator supervision, the research assistant will assist with laboratory and investigative procedures. The lab uses a combination of genetic, molecular, and cellular biological approaches in the genetically tractable model organism of *C. elegans*. The research assistant will carry out genetics, imaging experiments, and other technical duties to assist with the research activities of the laboratory and will be required to work with *C. elegans*.

Other Duties

Prepares and maintains detailed records, logs and summary reports of all procedures and results including graphs, scientific calculations, and statistical analysis charting.

Responsible for animal husbandry, and genotyping of *C. elegans*.

May perform routine molecular biology laboratory procedures, such as PCR, protein and DNA electrophoresis, cloning and DNA preparation.

May run routine biochemistry assays including western blotting and RT-PCR.

May perform microscopic imaging analyses.

Ensures a clean working area and is responsible for washing and storing glassware.

Ensures that safe laboratory practices are followed, including the use and disposal of chemicals and hazardous materials.

Analyzes data using computer software and reports results to the principle investigator(s).

May order supplies/equipment/reagents as authorized or ensure that needs are escalated appropriately.

Receives supply orders and confirms accuracy of delivery. May assist with cost control.

Ensures that facilities and equipment are in optimal and proper working condition. Coordinates preventative maintenance and repairs as needed. May perform minor repairs if qualified and as needed. May advise on upgrades for performance enhancements.

Qualifications

Bachelor's Degree in Biology or Chemistry (Biochemistry, Cellular and Developmental Biology).

Some bench lab related experience.

Minimum two-year commitment due to a substantial training effort associated with the position.