

Zebra Fish Animal Technician - Office of Animal Care, Seattle Children's Research Institute

This is a posting for a Zebra Fish Animal Technician II or III; final position will be determined based on final candidate's experience.

A position for a highly motivated full-time animal technician II or III is available in the zebrafish facility in the Office of Animal Care at the Seattle Children's Research Institute. The zebrafish facility consists of around 300 tanks and a doubling of the capacity for the zebrafish facility is planned within the next 3 years with the opening of our new building in downtown Seattle-Building Cure. Come join the Seattle Children's team!

Work tasks and responsibilities

The primary tasks in the position are animal care and husbandry, equipment and water testing and technical support. In addition to zebra fish experience, the incumbent should have laboratory animal experience or must be willing to learn how to handle other laboratory animals, as your weekend shifts will include monitoring and husbandry procedures in other laboratory animals. Will require a weekend shift every sixth week.

Animal care and husbandry of zebrafish:

- Feeding (preparing artemia, brine shrimp, and deciding feeding regime according to size and age)
- Daily monitoring of animal health and if necessary initiate appropriate actions

Equipment and water testing:

- Daily and weekly checks of water parameters
- Maintenance tasks of the water treatment system
- Cleaning, washing and disinfection of tanks and other equipment
- Collaborating and coordinating water treatment system preventative maintenance with building & engineering.

Responsibilities in support and communication:

- Timely communication (facility orientations/training, meetings, e-mails) with researchers about their animals and experiments
- Assisting the researchers on request with different tasks (setting up breeding, isolating and incubating embryos, fin clipping etc.)
- Ordering of supplies and other administrative tasks
- Determining the content in relevant Standard Operation Procedures and in training of animal care staff who will work in the facility as back-up.
- Capable of communicating with faculty, animal staff, and engineers

Internal Description

Minimum Requirements Animal Tech II

- Minimum two years of experience as an animal technician; to include experience in a zebrafish core facility, and supporting a variety of research interests: feeding hatchlings, juvenile and adult fish, setting-up matings, collecting eggs, baby nursery and cleaning of aquaria as well as other equipment used for the housing of laboratory animals
- Ability to lift/move up to 50 pounds.
- Computer skills appropriate for the position including the ability to utilize common applications (e.g., email, Word, Excel) and the OAC animal management system eSirius3G.
- Working knowledge of the Animal Welfare Act and Regulations, the Guide for the Care and Use of Laboratory Animals, and the PHS Policy.

Animal Tech III

- Minimum five years of experience as an animal technician; to include experience in a zebrafish core facility, and supporting a variety of research interests: feeding hatchlings, juvenile and adult fish, setting-up matings, collecting eggs, baby nursery and cleaning of aquaria as well as other equipment used for the housing of laboratory animals

- Strong working knowledge of all aquatics facility functional areas and operations including recirculating housing systems, biosecurity and quarantine practices, and mechanical systems equipment. • Working knowledge of the Animal Welfare Act and Regulations, the Guide for the Care and Use of Laboratory Animals, and the PHS Policy.

- Ability to lift/move up to 50 pounds.

- Computer skills appropriate for the position including the ability to utilize common applications (e.g., email, Word, Excel) and the OAC animal management system eSirius3G.

Preferred Qualifications

- Bachelor's degree and 5-6 years of experience, including technical/scientific services

- Expertise with genome editing using CRISPR/Cas9, and in single cell microinjections to create transgenic zebrafish lines is preferred

- Certification by the American Association for Laboratory Animal Science (AALAS)

Please apply at www.seattlechildrens.org