

# SEATTLE INSTITUTE FOR BIOMEDICAL AND CLINICAL RESEARCH

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*The mission of Seattle Institute for Biomedical and Clinical Research (SIBCR) is to improve the health and well-being of Veterans through research and education conducted at both the Seattle and Tacoma VA Puget Sound Health Care System. Visit [www.sibcr.org](http://www.sibcr.org) to learn more.*

## **POSITION TITLE: Research Technician**

**Job Location:** VA Puget Sound Health Care System  
**Job Class:** Full time; Hourly, Non-Exempt  
**Lab PIs:** Steven Kahn, Rebecca Hull, Sakeneh Zraika

## **POSITION DESCRIPTION**

### **Summary:**

The Research Technician will work in a large, successful group focused on diabetes research. Responsibilities will include working both independently and as a member of a team with multiple technicians, post-doctoral fellows and principal investigators, and providing technical assistance with ongoing research projects. Duties will primarily focus on managing mouse colonies and performing animal physiology studies.

### **Responsibilities:**

- Monitor and record animal weights as well as food and water consumption.
- Administer injections and perform blood draws on conscious and anesthetized animals.
- Determine glucose levels on blood and plasma samples.
- Be responsible for mouse breeding, including genotyping.
- Perform and assist with survival and non-survival surgical procedures.
- Perform tissue collection and prepare tissue for subsequent analysis (e.g. histology, biochemical assay).
- Practice humane use, care and treatment of animals in accordance with federal regulations and as approved by the facility's animal care committee.
- Maintain detailed records, schedule mouse studies and analyze data.
- Perform regular presentations of data to the research group.

### **Position Requirements:**

Bachelor's degree in physiology or related field. This job requires the individual to be motivated, well organized and have good attention to detail. Experience in cell culture, immunostaining and histology would be beneficial. Proficiency in using Microsoft Office is required, particularly design and use of spreadsheets.

### **Knowledge and Experience:**

One to three years of relevant experience with research mice.

### **How to Apply:**

Submit your resume or curriculum vitae and cover letter electronically to [jobs@sibcr.org](mailto:jobs@sibcr.org). Visit <https://www.sibcr.org/how-to-apply.html> for more information.

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