DEPARTMENT OF CELLULAR & PHYSIOLOGICAL SCIENCES
RESEARCH ASSISTANT/TECHNICIAN 2

JOB IDENTIFICATION
Job Classification: Research Assistant/Technician 2
Faculty: Medicine
Department: Cellular & Physiological Sciences

At UBC, we believe that attracting and sustaining a diverse workforce is key to the successful pursuit of excellence in research, innovation, and learning for all faculty, staff and students. Our commitment to employment equity helps achieve inclusion and fairness, brings rich diversity to UBC as a workplace, and creates the necessary conditions for a rewarding career.

JOB SUMMARY
The Laboratory of Dr. Edwin Moore, in the Department of Cellular & Physiological Sciences, is looking to hire a Research Assistant/Technician 2 to oversee the day-to-day operations and perform technical, research, and academic tasks independently. This position is a 60% FTE position.

ORGANIZATIONAL STATUS
The position will work directly with other members of lab, including post-doctoral fellows, graduate students, senior technicians, as well as with the Principal Investigator, Dr. Edwin Moore.

WORK PERFORMED
- Isolating primary cardiac cells and preparation of cells to be used for experimentation.
- Making solutions and buffers.
- Culture cells.
- Keep track of lab inventory (follow UBC guidelines).
- Care of microscopes and other lab equipment (freezers, centrifuges, etc.).
- Keeping the lab clean (washing glassware, setting tips etc.).
- Must be comfortable with rodent handling and euthanasia (have to take animal care courses).
- Running some experiments under guidance.
- Record keeping for experiments.

CONSEQUENCE OF ERROR/IMPACT OF DECISIONS
- Ensures procedures and protocols are adhered to.
- Unusual problems are referred to Principal Investigator.
- Impact of incorrect decisions is significant, requiring self-assessment and procedural modifications as deemed necessary by the employee.
SUPERVISION RECEIVED
For training as the position develops, work will be performed in consultation with Principal Investigator, postdoctoral scientists, graduate students, and/or other lab members. After training, independent tasks are expected.

SUPERVISION EXERCISED
Will be expected to coordinate lab activities and provide support and potential training on procedures and operation of equipment to students.

MINIMUM QUALIFICATIONS
High school graduation, some additional training in a related field and a minimum two years of related experience or an equivalent combination of education and experience.

- Willingness to respect diverse perspectives, including perspectives in conflict with one’s own
- Demonstrates a commitment to enhancing one’s own awareness, knowledge, and skills related to equity, diversity, and inclusion

PREFERRED QUALIFICATIONS
- Effective oral and written communication, analytical, interpersonal, record keeping and organizational skills required.
- Must have the ability to work both independently and within a team environment.
- Accuracy and attention to detail required.
- Ability to effectively use MS Outlook, Word, Excel, PowerPoint at an intermediate level.
- Ability to communicate effectively verbally and in writing.
- Ability to exercise sound judgment.
- Ability to work effectively with a diverse group of people.
- Ability to develop and maintain cooperative and productive working relationships.
- Ability to analyze problems, identify key information and issues, and effectively resolve them.
- Experience in sample preparation for microscopy and operating confocal and electron microscopes is an asset.

Candidates interested must apply via the UBC Staff Careers Website.