Research Associate

Job Summary:
The Department of Cellular & Physiological Sciences at the University of British Columbia will be hiring a Research Associate to join the Dr. Hilla Weidberg Laboratory.

The Department of Cellular and Physiological Sciences does world-class research aimed at understanding the fundamental workings of cells and organisms in an effort to identify the underlying causes of human diseases. The Department’s research is diverse, with Investigators working in a wide range of the leading invertebrate and vertebrate model systems and using biochemical, molecular genetic, cellular and physiological approaches. The Department has particular strengths in neuroscience, endocrinology, development and cancer. The robust collaborative spirit between the Department’s Investigators drives increasingly multidisciplinary research programs in each laboratory. This includes the incorporation of the latest technologies in molecular biology, genetics, next-generation genomics, proteomics, bioinformatics, and genetically-engineered animal models to complement our expertise in cell biological and physiology. The research in the Department is also strengthened by our use of advanced imaging capabilities that includes EM, super-resolution, 2-photon, live-cell and high-throughput microscopy. Research in the Department of Cellular and Physiological Sciences is providing insight into the fundamental biological processes and pathologies that lie behind many diseases, including cancer, Alzheimer’s, diabetes, heart disease, and stroke, to name just a few.

Key tasks of the candidate include the following:
- Take care of the lab’s day to day operation and organization.
- Perform molecular and cellular biology-based projects.
- Train students and technicians
- Monitor use of reagents and other supplies, order lab supplies and maintain inventory
- Ensure safety procedures are being followed (radioactive, chemical, and biological, etc.) and write safety protocols.

Education/Work Experience:
The successful candidate will hold a Ph.D. degree in molecular or cellular biology. Applicants will have at least one year of post-doctoral training with a demonstrated track record of publication in the field of molecular biology or in a related discipline. The successful candidate must also have a minimum of 10 years of research in yeast and cell culture.

Skills:
Practical experience with yeast genetics and genome-wide screens, PCR, QPCR, Western Blot and biochemical in-vitro techniques is required. Practical knowledge of cell biology and
organelles is strongly preferred. The ideal applicant will also have an established track record of scientific and training excellence, as well as effective communication skills.

Candidates interested must apply via the [UBC Careers website](http://www.jobs.ubc.ca/).

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.