



RESEARCH ASSOCIATE/ SCIENTIST POSITION IN DEVELOPMENTAL AND CANCER BIOLOGY,

Department of Cellular & Physiological Sciences, University of British Columbia

Prof. Janel Kopp's laboratory in the Department of Cellular & Physiological Sciences at the University of British Columbia is now accepting applications for a Research Associate beginning the end of summer 2020.

Prof. Kopp's research program focuses on the cellular and molecular mechanisms underlying pancreatic development, regeneration and tumorigenesis. Specifically, the lab aims to address the molecular and cellular mechanisms of how the exocrine cell types are specified during embryonic development and how they contribute to heterogeneity in pancreatic cancer. This is done using a multi-disciplinary approach, including transgenic animal models, next generation whole genome epigenetic and transcriptomic approaches, together with standard molecular biology and biochemical approaches in both primary pancreatic ductal and tumor cell cultures. Prof. Kopp's research program is supported by the Canadian Institute for Health Research (CIHR) and the Natural Sciences and Engineering Research Council (NSERC).

Qualifications (Education/Experience)

- M.Sc. or Ph.D. with a specialization in a related area (Ph.D. preferred).
- Experience in molecular biology, biochemistry, imaging, and rodent husbandry essential.
- Experience in bioinformatics, primary cell culture, orthotopic pancreatic surgery, and rodent handling preferred.
- The ideal candidate will be hard working, independent, organized and passionate about research, with motivation to help build and sustain a high-impact research program.
- Ability to prioritize multiple tasks, effectively manage overlapping duties and meet deadlines.
- Must have excellent oral and written communication skills, problem solving skills as well as the ability to work in a team environment.

Work performed

- Actively participate in project design and protocol development
- Oversee the daily operation of the lab
- Oversee the animal husbandry activities of the lab
- Train and supervise graduate and undergraduate trainees
- Participate in the preparation of research grants
- Present research at national and international conferences
- Purchase and maintain equipment and supplies
- Manage experimental and inventory records

Interested individuals should apply through the UBC Careers website (<https://www.hr.ubc.ca/careers-postings/faculty-s.php>) (Job ID 37740) and submit a CV and names and complete addresses of three referees as part of their application.

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.