

Graduate studies and Postdoctoral positions available

Function of cilia in health and disease

Graduate student and postdoctoral positions are available in the Leroux laboratory, which is situated in the Department of Molecular Biology and Biochemistry at Simon Fraser University.

We are interested in understanding the mechanisms by which cilia, the ubiquitous hair-like organelles that project from cells, function in sensory and signaling cascades. The research is relevant to several human disorders, including obesity, retinal degeneration and polycystic kidney disease.

Simon Fraser University is located very close to Vancouver, consistently rated as one of the most beautiful and liveable cities in the world. SFU, and the Vancouver region as a whole is home to over 10 different *C. elegans* laboratories. Our lab has access to state-of-the art resources, including excellent imaging facilities.



Simon Fraser University

Successful postdoctoral candidates should have broad training in molecular and cellular biology. Experience with *C. elegans* is desirable but not necessary. Graduate students should have an excellent background in the life sciences. You will have the opportunity to join a dynamic research group that uses a variety of model systems (mainly *C. elegans*, but also yeast, mammalian cell culture and mice) and experimental techniques (biochemistry, cell biology, genetics, etc.) to understand various aspects of cilia function relevant to human health. For more information, see our website at www.sfu.ca/~leroux.

Please send a CV and cover letter to Dr. Michel Leroux at leroux@sfu.ca.