Research Associate

The Department of Biochemistry & Molecular Biology at UBC has an opening for a Research Associate position in the lab of Dr. Filip Van Petegem.

For more than fifty years, the Department of Biochemistry and Molecular Biology has played an active and important role at UBC and in the greater scientific community. The Department is located in the Life Science Institute (LSI) that is home to approximately 90 research laboratories from fifteen Departments organized into nine research clusters, fostering a strong foundation for innovation and collaborations. All members of the Department maintain active, well-funded research programs that encompass many areas of modern biochemistry, molecular and structural biology. The Department hosts an active Graduate program with more than 90 students and offers over fifteen undergraduate courses and laboratory courses for honours, major and minor Undergraduate programs.

The candidate must be highly skilled in electrophysiology and in creating antibody libraries. The candidate should have expertise in molecular biology (cloning, mutagenesis, creation of cDNA libraries), and the expression and purification of recombinant proteins. Electrophysiology skills include both patch clamp and two-electrode voltage clamp. Additional requirements include tracking the latest publications in ion channels, to analyze electrophysiology data, to train and supervise new trainees, and to write manuscripts to be submitted for peer review.

Apply with a cover letter including your curriculum vitae and names of 3 references to: Dr. Filip Van Petegem, (petegem@mail.ubc.ca), Department of Biochemistry & Molecular Biology, University of British Columbia, 2350 Health Sciences Mall, Vancouver, BC V6T 1Z3, Canada.