

## POST-DOCTORAL FELLOW

### **Single Cell Genomics, Molecular biology, Computational Biology**

A postdoctoral fellowship position is available in the Aparicio lab based at the BC Cancer Agency Research Centre in Vancouver, Canada, collaborating on an exciting project mapping clonal dynamics in human cancers with new single cell methods. The Aparicio lab is developing new single cell genome and transcriptome methods for tracking clonal trajectories at single cell level in patients and patient-derived xenografts. The post holder will have the opportunity to interact as part of the international CRUK Grand Challenge IMAXT project, bringing new measurement methods and computational techniques to the 3D reconstruction of tumour and mapping drug sensitivity and drug combinations using sgRNA/CRISPR methods *in vivo*. The program works closely with the Shah lab computational biology program on the development of new models for single cell data and cancer evolution. Some experience with bioinformatics approaches to biological data and familiarity with handling of genomics data will be an advantage.

**To apply:** Please submit your resume, transcripts, references and a one page research plan to [careersmolonc@bccrc.ca](mailto:careersmolonc@bccrc.ca)