

**Tier 1 Canada Research Chair in Functional Genomics of  
Inherited and Acquired Disease  
Department of Pathology, Faculty of Medicine, Dalhousie University**

The Faculty of Medicine at Dalhousie University invites applications for a Canada Research Chair (CRC) at the Tier 1 level in the field of Functional Genomics of Inherited and Acquired Disease. This appointment will be career stream at the rank of Associate or Full Professor in the Department of Pathology. The anticipated start date is Fall 2020.

Qualifications: The successful candidate will have a PhD and/or MD and have a track record of leading an outstanding internationally-recognized research program related to functional genomics of inherited or acquired disease including cancer, that is aligned with Healthy Communities, Healthy Populations, and the cross-cutting themes of Big Data, Innovation and Entrepreneurship (<https://tinyurl.com/y2xcjl4v>). Demonstration of research excellence, academic leadership and grant success is mandatory. Applicants should also demonstrate a proven track record of attracting and supervising successful graduate students and postdoctoral fellows. Published expertise in animal models, CRISPR gene editing and omics technologies will be considered an asset. All candidates must possess the necessary qualifications to be appointed at the associate or full professor rank.

This position is central to Dalhousie strategic initiative. Accordingly, the successful applicant will be expected to lead international-scale projects involving the integration of genomic information into personalized medicine initiatives.

