



UNIVERSITY OF BRITISH COLUMBIA

**THE CENTRE FOR HIGH-THROUGHPUT BIOLOGY  
AND**

**THE DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY**

**TENURE TRACK ASSISTANT PROFESSOR AND TIER II CANADA RESEARCH CHAIR  
IN SYSTEMS BIOLOGY AND MICROBIOLOGY**

The Centre for High-Throughput Biology ([www.chibi.ubc.ca](http://www.chibi.ubc.ca)) and the Department of Microbiology & Immunology ([www.microbiology.ubc.ca](http://www.microbiology.ubc.ca)) at the Vancouver campus of the University of British Columbia invite applications for a Tier II Canada Research Chair (CRC) position in the field of systems biology as applied to microbiology. CHiBi is an interdisciplinary research Centre composed of eight faculty members and offers a rich environment with expertise in chemical biology, computational biology, genomics, micro-fluidic, and proteomics. The Department of Microbiology & Immunology consists of 25 research faculty with strengths in microbiology, immunology, virology, and host-pathogen interactions.

The position requires a Ph.D. degree earned within the last nine years, postdoctoral experience, and an outstanding record of research achievements and publications in this field. The successful applicant will be expected to develop a strong, externally funded and internationally recognized research program, supervise graduate students and postdoctoral fellows, collaborate with other faculty members, actively participate in Centre and Department activities, and effectively teach courses at both the undergraduate and graduate level. S/he is expected to teach an upper level undergraduate course in bacterial genetics that includes an introduction to bioinformatics. Evidence of teaching excellence as well as an interest in innovative teaching methods would be assets.

The successful applicant will have opportunities to collaborate with a large and diverse community of microbiologists, immunologists, biochemists, cell biologists and clinicians at UBC and affiliated hospitals. Established research groups and facilities include the Centre for Tuberculosis Research, Canada's Michael Smith Genome Sciences Centre, the Centre for Drug Research and Development, and the Genome Science & Technology training program. The Chair will also have access to state-of-the-art flow cytometry and imaging facilities as well as the Centre for Disease Modeling, which enables the use of rodent models of disease and biosafety containment level-3 work.

Appointment is expected to be at the Assistant Professor level. Salary will be commensurate with qualifications and experience. Competitive start-up and infrastructure development funds will be provided. All positions are subject to final budgetary approval. The successful candidate is expected to assume the position by no later than July 1, 2016.

**Applications are being accepted on-line at <http://www.msl.ubc.ca/employment/systems-biology/microbiology-crc2-form>** and should include a cover letter, a *curriculum vitae* with a list of publications, a detailed summary of research interests and future research directions that describes potentially fundable projects (maximum 3 pages), a statement of teaching interests and philosophy, and the name, address, e-mail address and phone number of at least three referees. Review of completed applications will begin on **December 1, 2014**.

Canada Research Chairs are open to individuals of any nationality; hiring will be made in accordance with Canadian immigration requirements associated with the Canada Research Chairs Program. All qualified candidates are encouraged to apply. Information about the Canada Research Chair program can be found at <http://www.chairs-chaires.gc.ca/>. UBC hires on the basis of merit and is strongly committed to equity and diversity within its community. We encourage all qualified persons to apply. We especially welcome applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities.