

Qualifications

We seek applicants with a high-quality, high-impact, independent research program evidenced by a publishing record in leading scholarly journals and international conferences, and who is active in applying their knowledge to problems in public health. Applicants should have demonstrated strength in teaching and mentoring.

Candidates must have a PhD (or equivalent) in mathematics, statistics, physics, or in a field related to epidemiological modeling, pathogen research, or public health (with a focus on analytic methods); postdoctoral experience is strongly preferred. Their research expertise must be in infectious disease modelling and estimation. Potential areas of interest are broad, and could include: antimicrobial resistance; respiratory, vector-borne, zoonotic, or chronic infections; behavioural or ecological aspects of infectious disease; impacts of interventions; genomic epidemiology; and/or biomathematical and statistical methods for infectious disease. The position

the university. SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. Consistent with this principle, SFU will advance the interests of underrepresented members of the workforce, ensure that equal opportunity is afforded to all who seek employment at the University, and treat all employees equitably. Candidates who belong to equity-deserving groups are particularly encouraged to apply.

Simon Fraser University encourages applications from all qualified applicants, however, Canadian citizens and permanent residents will be given priority.

SFU offers several benefits and services aimed at creating a more inclusive and accessible campus community for faculty, please see the [Faculty Relations, Benefits and Service page](#) for more details. SFU is also committed to ensuring that the application and interview process is accessible to all applicants; if you require accommodations or have questions about SFU benefits, services, accommodations policies, or equity considerations please contact the [Specialist, Equity, Diversity and Inclusion in Faculty Relations](#).

The competition will remain open until **March 22, 2021 or until the position is filled**. Any general inquiries regarding this posting may be directed to mcs@sfu.ca.

Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected. For further details see the Collection Notice: http://www.sfu.ca/vpacademic/faculty_openings/collection_notice.html.