

Assistant Professor of Molecular Biology and Biochemistry, Simon Fraser University

The Department of Molecular Biology and Biochemistry (MBB) at Simon Fraser University, British Columbia, Canada, invites applications for one tenure-track faculty position at the rank of **Assistant Professor in Nucleic Acids Biochemistry** with a potential start date of **July 1, 2022**. Simon Fraser University (SFU), on the outskirts of Vancouver, BC, is Canada's top-ranked comprehensive university and one of Canada's top employers, well situated at the intersection of innovative education, cutting-edge research, and community engagement. SFU's excellence as an engaged university is derived from our shared commitments to diversity, equity and inclusion, and the pursuit of decolonization, indigenization and reconciliation. SFU has three campuses located in beautiful British Columbia's largest municipalities – Vancouver, Burnaby and Surrey - our students, faculty and staff are privileged to live and work on the traditional unceded territories of the x̱m̱əθḵəy̱əm (Musqueam), S̱ḵw̱x̱w̱ú7mesh Úxwumixw (Squamish), sə́lilw̱ətaʔt (Tsleil-Waututh), ǵíćəy̱ (Katzie), ḵʷiḵə́łəm (Kwkwetlem), Qayqayt, Kwantlen, Semiahmoo and Tsawwassen Peoples.

Research: We are excited to invite applications from a diverse community of early career stage scientists in the broad area of **nucleic acids biochemistry**. The successful candidate will receive competitive start-up resources and career mentorship to develop an outstanding research program. The position comes with abundant opportunities to mentor, train and work with graduate students, undergraduates, and other highly qualified personnel. The candidate will be expected to disseminate discoveries through high quality peer-reviewed publications and presentations.

Teaching: The successful candidate will be involved in teaching undergraduate and graduate courses in nucleic acids biochemistry and foundational courses in molecular biology and broader aspects of biochemistry. They will contribute to ongoing curriculum and program development.

Service: The individual hired will participate in service to the Department and the University, including serving on committees and participating in departmental initiatives.

The successful candidate will exhibit an openness and curiosity that fosters scientific innovation and collaboration. Qualified candidates will have expertise and a strong track record in the broad field of nucleic acids biochemistry. The candidate must have a Ph.D. degree or equivalent and postdoctoral experience with a proven ability to conduct innovative research. Experience and skills in teaching are an asset and qualities of collegiality and respect and inclusivity are valued.

How to apply: Applicants should submit a single PDF containing, in the following order, (1) cover letter, (2) CV, (3) concise research proposal (maximum four pages), and (4) a one-page statement of teaching philosophy. The names and contact information for at least three referees should be included at the end of the CV. Please email the application PDF to Lisa Craig, MBB Chair, at mbbchair@sfu.ca. Screening of applications will commence on **January 5, 2022**. This competition will remain open until the position is filled.

About the Department: The Department of Molecular Biology and Biochemistry currently has 29 research faculty, 54 Ph.D. and M.Sc. students, and 564 undergraduate majors. The department has five core research foci: Nucleic Acids Structure and Function; Genomics & Bioinformatics; Cells, Development & Disease; Immunology & Infectious Disease; and Structural Biology. Graduate education at both the Doctoral and Master's levels is research-intensive, and students and faculty enjoy a collaborative relationship. Courses and instruction at all levels are designed to develop skills in critical thinking, data analysis, and communication. We have a rich undergraduate program that offers foundational courses in molecular biology and biochemistry in the lower division, and a broad array of upper division courses, allowing students to tailor their degree to suit their interests and goals. Undergraduate students have ample opportunity for research experience working with MBB faculty, through Co-Op Education, and by participation in Directed Research Courses. We strive for creativity and leadership in research and innovation in the classroom, with due attention to the needs of Canada's most marginalized communities. We are committed to diversification across our ranks, particularly, although not limited to, racialization, sexual orientation, gender identity, Indigeneity and disability.

In keeping with SFU's strategic vision which pledges to foster a culture of inclusion and mutual respect and to celebrate diversity among faculty, SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. SFU is dedicated to building a diverse faculty by advancing the interests of underrepresented groups, specifically women, Indigenous people, persons with disabilities, visible minorities, and people of all sexual orientations and gender identities. We strongly encourage individuals from these groups to apply. Canadian citizens and permanent residents will, however, be given priority.

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](#).

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.

Information regarding the responsibilities, terms and conditions of employment of research faculty are listed in the SFU-SFUFA collective agreement:

<https://www.sfufa.ca/agreements-and-policies/collective-agreement-2019-22/>.

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.