



Assistant Professor of Teaching in STEM Public Engagement

The Michael Smith Laboratories (MSL), in partnership with the Department of Microbiology and Immunology (MBIM) in the Faculty of Science at the University of British Columbia (UBC) in Vancouver seeks candidates for an Assistant Professor of Teaching with an expected start date of no earlier than January 1, 2026, and an annual salary within the range of \$110,000-130,000.

This recruitment marks a strategic expansion of our educational excellence. The successful candidate would join a team with deep educational leadership expertise within the combined MSL and MBIM, and receive mentoring and support towards career progression.

The successful candidate will hold a joint appointment in the Michael Smith Laboratories (MSL) and the Department of Microbiology and Immunology (MBIM), playing a pivotal role in advancing STEM pedagogy across both units. Within MSL, the candidate will contribute to the Advanced Molecular Biology Laboratory (AMBL), a central hub for scientific literacy and innovative science education programming. AMBL offers a broad range of initiatives, including molecular biology training for UBC students and external clients, extensive STEM outreach, and dynamic science communication projects. The candidate will be expected to enhance and expand these offerings by strengthening existing programs and launching new initiatives that align with AMBL's mission.

As a member of MBIM, the candidate will contribute to undergraduate education through the teaching of microbiology and immunology courses. Additional responsibilities may include developing and coordinating tutorials, as well as integrating data science pedagogy into MBIM's curriculum. This position offers a unique opportunity to bridge interdisciplinary education efforts between two leading UBC units.

Appointed within the Educational Leadership stream, the candidate is also expected to demonstrate a strong potential for educational leadership, as outlined by the [Faculty of Science](#) and the Centre for Teaching, Learning and Technology ([CTLT](#)).

The position requires a minimum of a PhD in a field that is relevant and harmonizes with the research interests of both the MSL and MBIM, within the Faculty of Science. Successful candidates should also have demonstrated evidence of outstanding teaching, excellent knowledge of pedagogical approaches, and experience in contributing towards educational programs and course development.

The ideal candidate will have expertise in computational biology, molecular biology, microbiology, or a complementary field that aligns well with these disciplines. Furthermore, other desired qualifications include experience working with Indigenous communities or organizations and strong familiarity with scientific perspectives that value traditional knowledge systems; as well as general experiences that



showcase a strong commitment to equity, diversity and inclusion, to create a welcoming community for all, particularly those who are historically, persistently or systematically marginalized.

Envisioned by Dr. Michael Smith, a Nobel Laureate and a pioneer at the interface of biology and technology, the Michael Smith Laboratories (MSL; <https://www.msl.ubc.ca/>) was one the first institutes in the world that recognized the power of scientists and engineers working together in interdisciplinary contexts. Our highly interdisciplinary and collaborative research environment supports faculty with focus in genomics, molecular biology, engineering, and biotechnology. Today, the MSL is home to a world class team of researchers with diverse expertise, from faculties including Science, Medicine, Applied Science, Forestry, and Land and Food Systems.

UBC's campuses are located on the traditional, ancestral, and unceded territories of the Syilx (Okanagan) Peoples and of the Coast Salish Peoples, including the territories of the xwməθkwəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and Stó:lō and Səlílwətaʔ/Selilwitulh (Tsleil Waututh) Nations.

Applications must be submitted through <https://academicjobsonline.org/ajo/events/30243> and include the following:

- Cover letter (2 pages max)
- Curriculum vitae including a list of publications
- Research statement describing current and past expertise (2 pages max)
- Teaching statement describing experience, innovations, philosophy (4 pages max)
- Arrange for four letters of reference to be uploaded on letterhead to through <https://academicjobsonline.org/ajo/events/30243>
- Diversity statement describing your lived background experience (if comfortable), and your past experience and future plans regarding working with a diverse student body, and contributing to a culture of equity and inclusion (1 page max)

UBC hires on the basis of merit and is committed to employment equity. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. Inclusion is built by individual and institutional responsibility through continuous engagement with diversity to inspire people, ideas, and actions for a better world. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuk, or Indigenous person. UBC acknowledges that certain circumstances may cause career interruptions that legitimately affect an applicant's record of research or educational leadership achievement. We encourage applicants to note in their applications whether they would like consideration given to the impact of any circumstances, such as those due to health or family reasons, in order to allow for a fair assessment of their research productivity.



All qualified candidates are encouraged to apply; however Canadian citizens and permanent residents will be given priority, and members of historically marginalized groups will be given special consideration.

If you have any needs or questions regarding accommodations or accessibility during the job application, recruitment and hiring process or for more information and support, please visit UBC's Center For Workplace Accessibility website at <https://hr.ubc.ca/health-and-wellbeing/working-injury-illness-or-disability/centre-workplace-accessibility> or contact the Centre at workplace.accessibility@ubc.ca.

The University is committed to creating and maintaining an accessible work environment for all members of its workforce. Within this hiring process we will make efforts to create an accessible process for all candidates (including but not limited to disabled people). Confidential accommodations are available on request by contacting Marc Betsayda by email at hr@msl.ubc.ca.

The closing date for applications is **September 30th, 2025**.