



Assistant Professor of Teaching (tenure-track)

Applications are invited for the full-time, tenure-track position of Assistant Professor of Teaching for Pharmaceutical Sciences. The successful candidate will work with other pharmaceutical sciences educators to teach primarily laboratory courses in the Bachelor of Pharmaceutical Sciences (BPSc) program.

Applicants should possess a PhD degree (or equivalent) in Pharmaceutical Sciences, Pharmacology or related scientific disciplines. Post-doctoral training will be a distinct advantage, as will experience in the pharmaceutical, biotechnology or allied industrial settings. Applicants must demonstrate evidence of an ability and commitment to high quality laboratory and technical teaching. Relevant teaching experience at the post-secondary level and/or pedagogical training will also be considered an advantage and preference will be given to applicants who have participated in the development of academic courses and/or programs.

The successful candidate will have a track record of achievements in analytical and technical teaching and instrumentation, including but not limited to: centrifugation and ultracentrifugation, HPLC, LC/MS, and NMR. Experience with foundational molecular biology techniques such as PCR, gene cloning, and bacterial culture will also be an asset. Experience in the fields of curriculum development, course design, and other initiatives that advance the Faculty's academic mandate would be an advantage. The individual will be expected to participate in the Faculty's academic community as well as teach and serve within its various academic programs. Specifically, the successful applicant is expected to be highly engaged in the delivery and development of laboratory-based courses and innovation for the Bachelor of Pharmaceutical Sciences program. This position requires technical capability and a passion for engaging undergraduates with regard to research, communication and the pharmaceutical sciences.

Responsibilities include, but are not limited to, the following:

- Deliver and improve the BPSc laboratory courses, primarily in Years 3 and 4; covering various research scientists in both academia and industry that participate in a broad range of pharmaceutical science disciplines. This includes presenting lectures, the design, delivery and evaluation of written and practical assessments and examinations, as well as other instructional duties to support laboratory-based courses, elective offerings in the fourth year of the program, and other courses as required and/or determined through on-going continuous quality improvement of the delivered program.
- Work collaboratively with other faculty members to deliver multi-section laboratory courses.
- Perform routine course administration including:
 - Development and maintenance of course syllabi, ensuring course information in the University's learning management system (Canvas) is up-to-date.
 - Design, deliver, and evaluate written and practical assessments and examinations.
 - Timetable students and coordinate laboratory experiments in collaboration with other laboratory faculty.

- Prepare laboratory budgets, prepare and maintain inventories, and order equipment and supplies in collaboration with other laboratory faculty, and technical staff.
- Develop and test experiments, create and maintain laboratory manuals, and work with other laboratory faculty to revise and improve existing experiments and manuals.
- Train, supervise and oversee performance of teaching assistants (TAs), and technical staff.
- Work with other instructors, TAs, and technical staff to maintain a clean and functional lab space, setup prior to classes, establish and maintain safety standards and procedures, and prepare materials and reagents as needed.
- Orient students to requirements of laboratory course (lab reports, calculations etc.).
- Teach experimental procedures, instrumentation, and techniques to TAs and students.
- Develop new experiments, revise and renew course content, and maintain current equipment during the summer term.
- Participate in student learning activities and assessments, and provide feedback to students and others, as necessary.
- Meet with students experiencing challenges for assistance, and develop action plans for remediation, as necessary.
- Identify, select, and modify instructional resources to meet the needs of the students.
- Collaborate with other BPSc course coordinators, administrative staff and others in the Faculty of Pharmaceutical Sciences and the Faculty of Science for program related activities. This could include, but is not limited to, assisting in assessing and evaluating changing curricular needs within the BPSc program and offering perspectives for improvement.
- Maintain ongoing faculty and professional development activities in order to implement instructional strategies that contribute to an environment where students are actively engaged in meaningful learning experiences.
- Communicate effectively and professionally, both orally and in writing, with students, other Faculty members, and staff on a regular basis.
- Organize and participate in Faculty, University and student-run activities for BPSc students and other Faculty of Pharmaceutical Sciences students.
- Represent the Faculty at student recruitment and community events.
- Create and maintain a respectful and inclusive environment.
- Other duties as assigned by the BPSc Program Director and/or the Associate Dean, Academic.

In addition to the responsibilities listed above, candidates should familiarize themselves with the expectations for educational leadership as an Assistant Professor of Teaching as well as for promotion through the educational leadership ranks. The most recent Guide to Reappointment, Promotion and Tenure Procedures at UBC, in particular, Sections 3 and 5 along with appropriate appendices, provide further information (see <https://hr.ubc.ca/sites/default/files/documents/SAC%20Guide.pdf>).

The Faculty of Pharmaceutical Sciences is located in a state-of-the-art \$150-million, 23,000-square-metre facility on UBC's Vancouver campus underpinned by world-class infrastructure and equipment. The building also houses one of the Faculty's key partners, adMare BioInnovations (<https://www.admarebio.com/en/>).

The expected salary range is \$115,000 - \$145,000 CAD, salary is negotiable, commensurate with experience and subject to final budgetary approval. Review of applications will begin on **December 31st**,

2023, and will continue until the position is filled. The anticipated start date is July 1, 2024 or earlier. Interested individuals are requested to submit a cover letter outlining your qualifications and how they qualify you for this position, a curriculum vitae including relevant teaching experience, an abbreviated teaching dossier (5 pages maximum), a statement of your experience and contributions to equity and inclusion (1 page) and the names and contact information of three references through UBC Careers website: <https://ubc.wd10.myworkdayjobs.com/ubcfacultyjobs/job/UBC-Vancouver-Campus/Assistant-Professor-of-Teaching--tenure-track-JR15488>

UBC is committed to attracting outstanding faculty members and offers competitive compensation and benefits packages, including support for housing and relocation (<http://www.hr.ubc.ca/housing-relocation/fhop/>). The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce, and in particular, for its employees with disabilities. An inclusive work environment for employees with disabilities presumes an environment where differences are accepted, recognized and integrated into current structures, planning and decision-making modes. For information regarding UBC's accommodation and access policies and resources, please visit the Centre for Accessibility website (<https://facultystaff.students.ubc.ca/student-development-services/centre-accessibility/faculty-and-staff-disabilities>).

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. 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, Metis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however Canadians and permanent residents of Canada will be given priority.