



**Faculty of Pure and Applied Science
Assistant Professor, Biopharma and Animal Physiology**

Tenure Track Stream

Position #: 20104

Acadia University acknowledges that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaw Nation. This land is governed by the treaties of Peace and Friendship, first signed by the Mi'kmaq, Wolastoqey, Peskotomuhkatiyik, and the British Crown in 1726. These treaties did not implicate or affirm the surrender or transfer of land to the British, but recognized Mi'kmaq and Wolastoqey title and set the rules for what was to be a long-standing relationship between nations. As an educational institution, we are continually learning more about how we can deeply engage and move forward the work of truth, reconciliation, and equity. As faculty, staff, and students in FPAS, we are grateful to live and work in Mi'kma'ki. We recognize that without action, an acknowledgment is empty. It marks the beginning of the work ahead of us, not the end.

Acadia University is recognized as one of Canada's premier primarily undergraduate institutions. Academic innovation, a personalized learning environment, and a strong research culture have garnered the university a reputation for success. Acadia is located in Wolfville, a small-town setting with a relaxed lifestyle and outstanding cultural and recreational opportunities. With a progressive commitment to sustainability, the region offers locally crafted artisan food and beverage with many communities embracing organic, fair trade, and farm-to-table ideals. The region has a diverse network of biotechnology, industrial, government, and other partners (e.g., [Atlantic Canada Bio Industries Alliance](#), and [Life Sciences Nova Scotia](#)).

The **Applied Bioscience Program** and the **Department of Biology** invite applications for a cross-appointed tenure-track position in biopharma and animal physiology commencing on July 1, 2025. We are searching for an outstanding scientist with a strong knowledge of the biopharma industry and expertise in animal physiology; a background in neurobiology and/or direct industrial experience will be considered an asset. The successful applicant will bring relevant experience in research, communication and mentorship, will help build relationships with regional biotech partners, and will contribute to ongoing efforts to provide training and mentorship to students of diverse backgrounds.

The successful applicant will be housed in the Department of Biology, one of the largest departments on campus with ~500 majors, ~40 Masters students, as well as post-doctoral fellows. Undergraduate teaching is a primary focus of both programs, and we prioritize experiential learning with hands-on labs and individualized learning opportunities. The Department of Biology integrates teaching and research throughout our program, with course offerings that support students with wide-ranging career goals. Applied Bioscience is a new BSc program at Acadia, and combines the fundamental disciplines of biology and chemistry with a special focus on how these disciplines are applied in the biotechnology sector. Students in Applied Bioscience complete a business minor and the [Acadia co-op](#) program. Experiential learning in the Applied Bioscience program has a focus on professional skills and workplace readiness. Acadia University has several [research centers](#) including the Acadia Laboratory for Agri-food and Beverage, the Acadia Centre for Microstructural Analysis and a small Animal Care Facility, equipped for aquatic and terrestrial invertebrates, fish, reptiles, and amphibians.

Applicants must have an earned doctorate in biology or a related field; applicants with equivalent professional qualifications in a field where doctorates are not normally available may also be considered. Relevant post-doctoral and/or work experience is an asset. The successful applicant will be expected to teach courses in biotechnology (e.g., *Research Methods in Biotechnology* and *Biopharma and Industry Knowledge*) and in biology (e.g., *Animal Physiology* and *Introductory Neuroscience*) and potentially, courses in the applicant's area of expertise and aligning with the needs of both programs.

The successful applicant is expected to develop and maintain an active, innovative and externally funded program of research and to contribute to the education and training of undergraduate (including co-op) and graduate (MSc) students. Examples of excellence in scholarship include forms of scholarly activity appropriate to the applicant's specialty, for example, publications in quality peer-reviewed and field-relevant journals, and/or evidence of contributions to industry such as technical reports, patents, etc. The candidate must also demonstrate a commitment to teaching and mentoring; this may include, but is not limited to, a description in the teaching statement or CV of past teaching experience, contributions to course and program development, course evaluations if available, and positive endorsements from referees. Candidates are encouraged to include contributions to their discipline or profession such as service to professional organizations, industry, community engagement, etc. Applicants will be assessed relative to their level of experience.

Academic Qualifications:

- Earned doctorate in biology or a related field or equivalent professional qualifications in a field where doctorates are not normally available may also be considered

How to Apply: Candidates are asked to submit their application in a single PDF document to Faculty.Careers@AcadiaU.ca. Receipt of the application will be acknowledged via email. Applications should include the following:

- position number (include in the subject of the submission email)
- a cover letter describing how the applicant meets the criteria for appointment and particularly, a strong knowledge of the biopharma industry
- *curriculum vitae*
- a research statement including how your research program could develop at Acadia (~one page)
- a statement on teaching philosophy (~one page)
- a statement providing information on how you have worked or plan to work to advance diversity, equity and inclusion in academic, professional and/or community contexts (~one page)
- evidence of excellence in teaching in academic and/or industrial settings (see suggestions above)
- the name and contact information (email and phone) for three references (to be contacted if short listed)

The application should be addressed to:

Dr. Glenys Gibson
Acadia University
Wolfville, Nova Scotia, Canada B4P 2R6
Email: Faculty.Careers@AcadiaU.ca

Acadia University invites applications from all qualified individuals; however, Canadians and permanent residents shall be given priority. The University encourages applications from Indigenous people; African Canadians; African Nova Scotians; persons with disabilities; visible minorities; women; persons of any minority sexuality, gender identity or gender expression; and all intersections of these identities. Acadia embraces the principles of equity, diversity, and inclusion as fundamental in creating an expansive academic environment and champions diverse knowledge systems as pillars of academic excellence.

All applicants are **required** to submit an online [Employment Equity Self-Identification Form](#) as part of their application package. **The form provides the option of self-identifying based on the applicant's comfort level.** Failure to complete the form by the closing date will result in the disqualification of your application.

Closing Date: February 3, 2025

Accessibility Statement

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that considers an applicant's accessibility needs. If you require any accommodations at any point during the application and hiring process, please contact lisa.taul@acadiau.ca, Administrative Assistant in Biology.