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FACULTY OF SCIENCE Department of Biochemistry

Per-Course Appointment

The Department of Biochemistry invites applications from individuals interested in teaching 33% of the following undergraduate course in the Fall 2025 semester. Subject to budgetary restrictions and sufficient enrolments, appointments will be made on a course by course basis and will not entail any obligation to conduct research or to perform any administrative service for Memorial University. Appointments will be made in accordance with the provisions in the MUN-LUMUN Collective Agreement. Course design and evaluation methods for all courses will be in accordance with Biochemistry department regulations and the Memorial University Calendar.

Course Title: HuBi 3003 – Proteins & Health

Course Schedule: 10:30 – 11:45 am Tuesday & Thursday

Campus Location: St. John's

Course Description: Human Biosciences 3003 covers core concepts of amino acids and proteins with a particular focus on their relationship to human health and disease. Students will learn about dietary proteins as sources of amino acids, amino acid requirements, synthesis, structure and function, body protein synthesis, trafficking, translation, post-translational modifications, and interactions with other proteins, lipids, carbohydrates, nucleic acids, and drugs. This course includes protein methodology such as structure determination and prediction, immunohistochemistry, bioinformatics, and computational modelling.

Qualifications: M.Sc. level training in a programme related to human health & disease is required. Applicants who have completed a PhD and have demonstrated teaching experience in an area related to Human Biosciences are preferred. The successful applicant will be primarily responsible for the molecular nutrition sections of this course and as such a demonstrated knowledge of such is required. Experience with teaching this subject matter and/or pedagogical approaches to teaching upper year Human Biosciences courses is an asset.

To apply for this position, please submit a letter of application, curriculum vitae and the names of referees, electronically or in writing, to:

Dr. Mark D. Berry, Head
Department of Biochemistry
Memorial University of Newfoundland
St. John's, NL, A1B 3X9
Email: biochem@mun.ca Tel: (709) 864-8529

Salary: As per the MUN-LUMUN Collective Agreement

Closing Date: Wednesday, July 2, 2025

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Memorial University is committed to employment equity and diversity and encourages applications from all qualified candidates, including women; people of any sexual orientation, gender identity, or gender expression; Indigenous peoples; visible minorities, and racialized people; and people with disabilities.