

Graduate Student Division of Medical Sciences University of Northern British Columbia

Description

PhD or MSc positions available in the research group of Dr. Kendra Furber to study neural development and aging. My lab investigates the cellular and molecular mechanisms that underlie the myelination of axons in the central nervous system using both *in vitro* and *in vivo* models. There are potential opportunities to work the following projects:

- i) Transcriptional and epigenetic regulation of oligodendrocyte differentiation
- ii) Myelin regeneration in animal models of disease

For Dr. Furber's research profile, visit <https://www2.unbc.ca/people/furber-dr-kendra>

For more information on graduate programs at UNBC, visit <https://www.unbc.ca/graduate-programs>

For more information on living in Northern BC, visit <https://moveupprincegeorge.ca/>

Qualifications

Education: Completion of a BSc or MSc at time of appointment.

Experience: Relevant laboratory experience. A working knowledge of research methods in neuroscience, histology, cell biology, molecular biology and/or biochemistry is required. Demonstrated expertise in primary cell culture and/or bioinformatics will be considered an asset.

Skills: The candidate should have effective interpersonal, communication and organizational skills; critical thinking and creative problem solving; an openness and willingness to learn; and a commitment to a respectful and diverse working environment.

Salary

The stipend for this position will commensurate with education and experience. Trainees will be expected to apply for internal and external scholarships, research awards and/or teaching assistantships.

To Apply

Applicants from diverse backgrounds are encouraged to apply. Please email a cover letter stating your interest in the position, curriculum vitae, copy of unofficial transcripts and contact information for three references to:

Kendra L. Furber via email: Kendra.Furber@unbc.ca

Applications will be review until position is filled. Interested graduate students should submit requested documents to Principal Investigator at least eight weeks prior to UNBC graduate admission deadline.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.