

Posting #21-153AC

Postdoctoral Fellow Division of Medical Sciences (Term, Full-time)

Purpose

A Postdoctoral position is available in the research group of Dr. Kendra Furber to study neural development and aging. This term will be an initial 1-year term, and extension will be pending performance review and availability of funds. The 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 research at UNBC, visit <https://www2.unbc.ca/research>

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

Qualifications

Education: Completion of a PhD in the past 3 years, at the time of appointment.

Experience:

- Relevant laboratory experience;
- A working knowledge of research methods in neuroscience, cell biology, molecular biology and/or biochemistry is required; and
- Demonstrated expertise in flow cytometry will be considered an asset.

Skills:

- The candidate should have demonstrated relevant technical expertise in peer-review publications;
- Effective interpersonal, communication and organizational skills;
- Critical thinking and creative problem solving;
- An openness and willingness to learn; and
- Commitment to a respectful and diverse working environment.

Salary

The salary for this position will commensurate with education and experience.



Our Commitment to Diversity and Employment Equity

The University of Northern British Columbia is fully committed to creating and maintaining an equitable, diverse, and inclusive environment that is accessible to all. We are devoted to ensuring a welcoming, safe, and inclusive campus free from harassment, bullying, and discrimination. This commitment is woven into our motto and mission. In the Dakelh language, UNBC's motto 'En Cha Huná translates to "they also live" and means respect for all living things. Through the respect for all living things, we are able to grow and learn better together, each bringing our own unique individual differences and contributions to inspire leaders for tomorrow by influencing the world today.

Employment equity requires that we remove barriers and overcome both direct and indirect discrimination. In this way, the pool of excellent candidates increases substantially. All qualified applicants will receive consideration for employment without regard to race, colour, religion, sex, place of origin, age, physical disability, mental disability, sexual orientation, gender identity, and any other prohibited grounds of discrimination as outlined in the BC Human Rights Code.

About the Community

Since its founding in 1990, the University of Northern British Columbia (UNBC) has emerged as one of Canada's best small research-intensive universities, with a passion for teaching, discovery, people, and the North. UNBC's excellence is derived from community-inspired research, hands-on learning, and alumni who are leading change around the world.

Since time immemorial, Indigenous peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands, and we thank them for their hospitality. UNBC's largest campus in Prince George is located on the traditional unceded territory of the Lheidli T'enneh, in the spectacular landscape near the geographic centre of beautiful British Columbia.

UNBC consistently ranks in the top three in its category in the annual Maclean's university rankings. UNBC also recently placed among the top five per cent of higher education institutions worldwide by the Times Higher Education World University Rankings.

With a diverse student population, the University is friendly, inclusive, and supportive. Prince George is a city of ~80,000 people with impressive cultural, educational, and recreational amenities. For more information about living and working in Prince George, please refer to <http://www.unbc.ca/experience> and <https://moveupprincegeorge.ca>. Make your mark with this leading post-secondary institution.

To Apply

The University of Northern British Columbia is committed to employment equity and encourages applications from the four designated groups (women, Indigenous peoples, persons with disabilities, and members of visible minorities) as well as the LGBTQ2+ communities and individuals with intersectional identities.

Persons with disabilities, who anticipate needing accommodation for any part of the application and hiring process, may contact UNBC Health & Wellbeing at wellbeing@unbc.ca. Any personal information provided will be maintained in confidence.



Please forward your application package quoting competition **#21-153AC** to Kendra L. Furber via email Kendra.Furber@unbc.ca. The application package should include the following:

- A cover letter stating your interest in the position;
- Curriculum Vitae;
- Copy of unofficial PhD transcripts;
- Proof of graduation; and
- contact information for three references.

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.

Review of applications will be continuous until position is filled.

