

Department of Biochemistry and Microbiology

The University of Victoria  
Victoria, Canada

Post-doctoral Fellow in Microbial Metabolism of Algal Polysaccharides

A position is available for highly motivated and skilled Post-doctoral Fellow (PDF) to lead research efforts into the molecular basis of algal polysaccharide metabolism by environmental and gut microbes. The position will be held within the Department of Biochemistry and Microbiology (BCMB) at the University of Victoria (UVic), under the supervision of Prof. Alisdair ("Al") Boraston. Located on the southern tip of Vancouver Island - an area of extraordinary natural beauty - the University of Victoria is one of Canada's leading research-intensive universities. The Boraston Laboratory and BCMB are dynamic and collaborative environments offering access to world class research infrastructure and expertise.

The successful applicant must have a Ph.D. in microbiology or biochemistry (or other discipline with relevant experience). Expertise in molecular biology is essential. Applicants with experience in whole genome sequencing and/or structural biology, particularly X-ray crystallography, will be given priority. Proficiency with carbohydrates, carbohydrate-active enzymes, and carbohydrate-binding proteins is considered an asset. Candidates will be expected to possess evidence of excellent individual research productivity, strong communication skills, and an aptitude for teamwork.

Qualified applicants can submit a cover letter containing a curriculum vitae that includes a list of publications and the contact information for three professional references. Application materials should be combined into a single PDF document and submitted via email to [boraston@uvic.ca](mailto:boraston@uvic.ca).

Applications will be considered on a rolling basis until filled. The position is available immediately. The appointment as a PDF will initially be for one year, with potential for renewal. Salary will be commensurate with research experience.

*UVic is committed to upholding the values of equity, diversity, and inclusion in our living, learning and work environments. In pursuit of our values, we seek members who will work respectfully and constructively with differences and across levels of power. We actively encourage applications from members of groups experiencing barriers to equity. Read our full equity statement here: [www.uvic.ca/equitystatement](http://www.uvic.ca/equitystatement).*