

**Postdoctoral Research Fellow Position in Proteomics and Protease Biology  
Brömme Lab, University of British Columbia, Vancouver, Canada**

**Area:** Protease biology and proteomics

**Duration:** 1 year; based on performance can be extended for up to 3 years

**Start date:** Application review will begin immediately and will continue until the position is filled

**Stipend:** \$45,000 Canadian per year plus benefits

**Position Description:**

We are seeking a *highly motivated, enthusiastic, and independent-thinking postdoctoral candidate* studying the cellular ligase activities of protease. The candidate will work under the direct supervision of Dr. Dieter Brömme and will use cellular, biochemical, protein chemistry, and mass-spectrometry-based proteomics approaches. The candidate will be part of a collaborative team. The minimum academic requirement is a PhD in a life science subject received not more than 2 years ago.

**Qualifications required:**

- Candidate must have extensive experience in various proteomics technologies including being capable of performing LC-tandem mass spectrometry techniques (LC-MS/MS) and the appropriate data analysis.
- Candidate must have extensive expertise in cell culture techniques (cell lines and primary cells).
- Candidate is required to have expertise in various protein separation techniques (FPLC, HPLC, other chromatography techniques, electrophoresis, immunoprecipitation).
- Candidate must have excellent verbal and written skills in English and have demonstrated the capacity to write research protocols and papers as well as to maintain meticulous research records.
- Candidate must be independent yet collaborative, self-motivated, capable of creative thinking, and driven with a desire to pursue a career as an independent academic scientist.

**Instructions:**

- Cover letter outlining your research interest and suitability for the position
- CV
- At least 2 first-author paper examples and a track-record of international conference presentations
- Name and contact information for 3 references

Applications should be sent to:

Dieter Brömme, PhD

Professor and Canada Research Chair in Protease and Diseases

The University of British Columbia

**E-mail: [dbromme@dentistry.ubc.ca](mailto:dbromme@dentistry.ubc.ca)**

The University of British Columbia (UBC) is a global centre for teaching, learning, and research that is consistently ranked among the top 20 public universities in the world and recently recognized as North America's most international university. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. Please state your current citizenship status in your cover letter.

**Note:** due to the large number of applications, we regret that we are unable to confirm receipt of submissions or provide status of competitions; only those applicants being interviewed will be contacted.