



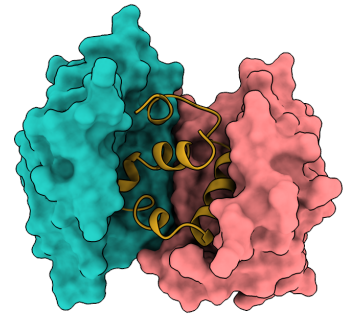
**University
of Manitoba**

Faculty of Science
Department of Microbiology

Postdoctoral Fellow

The Prehna Lab (<https://home.cc.umanitoba.ca/~prehnag/>) in the Department of Microbiology at the University of Manitoba, Canada is looking to recruit a postdoctoral fellow to study protein structure and dynamics of the type six secretion system.

The successful applicant will be expected to lead and contribute to research in structural biology and protein biochemistry, with an emphasis on membrane protein effector secretion and dynamics. The applicant will also be expected to write and publish original research articles, supervise undergraduate and graduate students, and will have the opportunity for undergraduate teaching experience if desired. The successful candidate will also be able to collaborate with local, national, and international research groups.



For more information about the lab, please check out our twitter and webpage:

Twitter: @prehnalab
<https://home.cc.umanitoba.ca/~prehnag/>

Qualifications

Applicants should possess or be near completion of a PhD degree in biochemistry or a related discipline. Advanced training in protein purification and structural biology (x-ray crystallography, protein NMR, or cryo-EM) is required. Opportunities are available for additional training in advanced molecular biophysics, protein biochemistry, and molecular genetics. English language skills, the ability to work in a team, willingness to learn, and good organizational skills are required.

Application

Applications should include:

1. The applicant's CV
2. At least one recent publication demonstrating their skill sets
3. Contact details for at least two references

We invite applications from all qualified individuals. The University of Manitoba is strongly committed to equity and diversity within its community and welcomes applications from women, racialized persons, Indigenous peoples, persons with disabilities, persons of all sexual orientations, persons of any gender identity or gender expression, and others who may contribute to the further diversification of ideas.

Please send application materials to:

Gerd Prehna, PhD
Assistant Professor
University of Manitoba
Department of Microbiology
Winnipeg, Manitoba, Canada R3T 2N2
1-204-474-6543
gerd.prehna@umanitoba.ca

About the University of Manitoba

The University of Manitoba (<http://umanitoba.ca/>) is located in Winnipeg, Manitoba and is Western Canada's first University. The University has large core-group of structural biology and biochemical researchers between the departments of Microbiology (<http://www.sci.umanitoba.ca/microbiology/>) and Chemistry (The Manitoba Group in Protein Structure and Function), access to the Canadian Light Source synchrotron, and comprehensive molecular biophysics instrumentation (500 and 600 MHz NMR, in-house XRD, cryo-3D TEM (TalosF200C), ITC, CD, DSC, nanoDSF, AUC, SEC-MALS, and MST).