A postdoctoral position in barley and oat pathology program, Morden Research and Development Centre, AAFC (Morden, Manitoba, Canada).

Project:

A postdoctoral position is available in Dr. Xiben Wang’ laboratory to investigate the genomics of *Fusarium poae*, one of main Fusarium species causing Fusarium head blight on oat (FHB). This research is a part of a 5-year research project funded by the Western Grain Research Foundation. It is performed in collaboration with Dr. Sirinivas Sura at Morden research and development center, AAFC, Dr. Linda Harris, Dr. David Overy, and Dr. Frank You at Ottawa Research and Development Center, AAFC.

We are seeking a highly motivated individual with experience in plant pathology, fungal genetics, and well-developed skills in molecular biology. Specific expertise in population genetics, linkage mapping, and quantitative trait loci analysis is desirable, as well as bioinformatic expertise to interrogate next-generation sequencing data. A high-quality publication record in the area of plant pathology or genomics is necessary. Applicants should possess excellent written and verbal English skills.

The position is located at Morden Research and Development Centre (AAFC), Manitoba, Canada. The center offers state-of-the-art facilities for agriculture research including access to field and plant growth facilities, a new mycotoxin lab, molecular biology, and proteomic laboratories and bioinformatic research staffs (<http://www.agr.gc.ca/eng/science-and-innovation/agriculture-and-agri-food-research-centres-and-collections/manitoba/morden-research-and-development-centre/?id=1180643854086>). Dr. Wang’s research program focuses on different aspects of Fusarium head blight of barley and oat, including pathology, pathogenomics, and disease resistance. The initial appointment will be for one year and it is renewable for two additional years.

**Start date:** Screening of candidates starts in June 2019, with an anticipated starting date in Fall 2019.

**Applications:**

Applicants should submit a letter describing their research interests and career goals, a CV and the names of three references to Dr. Xiben Wang (xiben.wang@canada.ca).

