

## **Postdoctoral Position/Cereal Pathology**

A postdoctoral position is available in Lethbridge Research and Development Centre at AAFC, Plant Pathology Lab.

**Project description:** we are looking for a highly motivated candidate to work on stripe rust and leaf spot-cereal interactions. The current project will look into potential new sources of resistance to cereal diseases. The successful candidate will need to work effectively as a team member in lab, greenhouse, and field settings to characterize the reaction of wheat and other grass species to stripe rust and leaf spot pathogens, determine host range, virulence of multiple isolates on wheat and several grass species and the effect of host condition on these interactions. The candidate will also participate in study to determine the cytology of pathogen-host interaction and genetic of resistance inheritance.

The successful candidate will have a strong background in plant pathology and knowledge of molecular biology. Knowledge in other disciplines in plant sciences such as plant breeding, genetics, bioinformatics and cytology would also be very helpful for this position. Excellent organizational, written and verbal communication skills and the ability to work in a multicultural environment are essential. The initial appointment will be for 1 year, with opportunity for renewal.

**Location:** Lethbridge Research and Development Centre, Agriculture and Agri-Food Canada, Lethbridge, Alberta, Canada

**Application:** applicants have to submit their applications through the (Postdoctoral Research Program) PRP program

To submit your application visit:

<https://emploisfp-psjobs.cfp-psc.gc.ca/psrs-srfp/applicant/page1800?poster=785734>.

For further information e-mail (reem.aboukhaddour@canada.ca)

Screening of candidates starts in June 2017 until position is filled.