**Postdoctoral Research Opportunity in Soybean Disease Diagnostics**

The Cassone and LeMoine labs located at Brandon University in Brandon, MB are seeking a highly motivated postdoctoral research associate beginning in spring/summer 2020. The successful applicant will develop, optimize and validate diagnostic tools for the simultaneous detection of multiple stem and leaf pathogens in soybean. This position is fully funded for two years through Manitoba Pulse & Soybean Growers, Western Grains Research Foundation and Canadian Agricultural Partnership.

**Required Qualifications**

* PhD degree with extensive expertise in molecular techniques, such as RNA biology and quantitative real-time PCR.
* Basic understanding of plant pathology, epidemiology and bioinformatics.
* Outstanding written and oral communication skills.

**Preferred Qualifications**

* Experience with Multiplex PCR and Nested PCR.
* Knowledge of metagenomics analysis with proficiency in programming languages (e.g., python).
* Experience in soybean pathology is desirable but not required.

**To Apply:** Please email a letter of interest, curriculum vitae, two relevant publications and contact information for three references to Dr. Bryan Cassone (cassoneb@brandonu.ca). The subject header of your email should be ‘Soybean Diagnostics Postdoc”. While a spring/summer 2020 start date is preferred, it is negotiable. This position is open to both domestic and international applicants. Review of applications will commence on June 26, 2020 and continue until the position is filled.

Founded in 1899, Brandon University is a small but thriving institution located in southwestern Manitoba, Canada. Postdocs have access to fully renovated labs, greenhouse and growth chamber facilities, as well as state-of-the-art molecular and computational equipment.

Brandon University is committed to equity, welcomes diversity and hires on the basis of merit. All qualified individuals who may contribute to the diversification of the University, especially women, persons with disabilities, Indigenous persons, racialized persons and persons of all sexual orientations and genders are encouraged to apply.