



ONTARIO AGRICULTURAL COLLEGE
Department of Plant Agriculture

PhD studentship available in plant-microbiome-pathology interactions at the University of Guelph, Canada (starting summer/fall 2017)

A PhD position in plant-microbiome-pathology interactions is available in the lab of Prof. Manish N. Raizada in the Department of Plant Agriculture at the University of Guelph, starting Sept 1, 2017 or possibly sooner. Guelph is located 1 hour from Toronto and selected as one of the most desirable cities in Canada to live in. An ideal candidate should have a background in plant biology, basic molecular biology (e.g. PCR, sequencing), bacteriology/mycology, and preferably coursework or practice in bioinformatics. However, any exceptional student will be considered, regardless of past training.

The candidate must be a Canadian citizen or permanent resident of Canada.

The Raizada lab's research in endophyte-pathogen interactions has recently been published recently in the prestigious journals *Nature Microbiology* and *Current Biology*, featured on CBC Radio *Quirks and Quarks*, and selected as the Editor's Choice Discovery in Plant Biology by the US magazine, *The Scientist*.

The Raizada lab offers a friendly and mentoring environment for students within a collaborative department. Past graduate students from the Raizada Lab have gone on to international post-doctoral fellowships (UCLA, Cold Spring Harbour, International Rice Research Institute), the private sector (Syngenta, Bayer Crop Science, Indigo LLC) and as tenure-track faculty (University of California, Davis). All past grad students have stayed in the field of plant biology and/or microbiology. Past undergrad researchers have conducted further research at Oxford (as a Rhodes Scholar), Harvard, Johns Hopkins, Cold Spring Harbour and numerous Canadian universities.

Kindly send a resume, unofficial copies of your undergrad and MSc transcripts, and names of 2-3 referees to: raizada@uoguelph.ca. In the header, please note: PhD studentship in plant-microbiome-pathology interactions. Exceptional undergraduate students will also be considered if interested in starting an MSc degree but switching into the PhD degree.

For more information about the lab, please visit the [lab website](#)