

Research Assistant Position In Molecular Plant Virology

Department of Molecular and Cellular Biology,
College of Biological Science,
University of Guelph, Guelph, Ontario, Canada

July 20, 2018

DESCRIPTION OF POSITION: A full time research assistant position is available in the Grapevine Virology Laboratory of Dr. Baozhong Meng, Department of Molecular and Cellular Biology, the University of Guelph. This position is for six months initially, with the possibility of extension to one year, depending on performance. This position will start on August 1, 2018, with an annual salary of \$28,000 or higher, commensurate with qualifications, skills and experiences. My research program focuses studies on both fundamental and translational research involving diverse projects pertaining to important viruses that impact viticulture and wine industry. The incumbent will be mainly involved in genetic diversity and phylogenetic analyses of several grapevine viruses, next generation sequencing and data mining, as well as the maintenance of a plant tissue culture system for testing infectious viral clones. The incumbent will have ample opportunities to interact with others in the laboratory and the department and be exposed to a wide range of experimental systems and methodologies that are important for research in the biological sciences, such as real time PCR, next generation sequencing, phylogenetics, bioinformatics, tissue culture, agro-infiltration, fluorescence microscopy and confocal laser scanning microscopy.

REQUIREMENTS: A Bachelor of Science degree in biological sciences obtained from a Canadian University or an equivalent university is required. Candidates with hands-on experience in research laboratory work such as nucleic acid isolation, reverse transcription, PCR and gene cloning are required. Also important are communication skills, a positive attitude in teamwork and high standard work ethics.

HOW TO APPLY: Applicants should submit a resume listing education background and work experience, academic transcript(s), and contact information of two references to Dr. Baozhong Meng at bmeng@uoguelph.ca.

APPLICATION DEADLINE: Review of applicants will start immediately and continue until position is filled.

HOW TO CONTACT: Should you have further questions, please contact Dr. Baozhong Meng at 519-824-4120 Extension 53876 or via email at bment@uoguelph.ca.