



Graduate Research Assistantship in Food Bioactives

(For M.Sc. or Ph.D. degree program)

Supervisor: Dr. H.P. Vasantha Rupasinghe, Professor of Functional Foods & Nutraceuticals

Location: Department of Plant, Food, and Environmental Sciences, Faculty of Agriculture, Dalhousie University, Truro, Nova Scotia, Canada

Project: Food Bioactives Research Program of Dalhousie University (dal.ca/fbrp) is initiating a new research project on developing and assessing plant food-derived natural health products.

The project is sponsored by an internationally-recognized natural products company in Europe. In general, the interdisciplinary research activities include optimization of extraction and isolation of a group of phytochemicals from a plant-based food, analytical chemistry, biochemical and cell-based assays, and product development and assessment. Opportunity exists for close interactions and collaborative research activities with the industry partner.

Qualifications: Applicants must hold a B.Sc. honors degree in biochemistry, chemistry, food chemistry or related discipline and meet admission requirements to the M.Sc./Ph.D. program of the Faculty of Agriculture. Interest and knowledge about natural product chemistry, functional foods & nutraceuticals, and/or analytical chemistry would be a strong asset. Dalhousie University encourages candidates from under-represented groups, including members of the four designated groups, as defined by the Employment Equity Act (women, Indigenous peoples, persons with disabilities, and racialized minorities).

Starting Date: Open to start immediately.

Stipend: Minimum of \$23,000/year and opportunities for graduate studies scholarships

To Apply: Send a cover letter and resume to vrupasinghe@dal.ca.

For admissions information and application, refer to the following website:
<https://www.dal.ca/faculty/agriculture/programs/graduate-studies.html>