



World Vegetable Center

POSITION ANNOUNCEMENT
Principal Research Assistant – Food Chemistry

World Vegetable Center is a nonprofit, autonomous international agricultural research center with headquarters in Taiwan and regional offices around the globe. The Center conducts research and development programs that contribute to improved incomes and diets in the developing world through increased production and consumption of nutritious and health-promoting vegetables. For more information on World Vegetable Center, please visit our website: www.avrdc.org.

The World Vegetable Center is seeking a Principal Research Assistant – Food Chemistry for a COA project to work in the Nutrition group at its Headquarters in Shanhua, Tainan, Taiwan. This is a nationally recruited staff position and open for Taiwan nationals only.

Job responsibilities

- Conduct phytochemical analyses using HPLC (high performance liquid chromatography) and LCMS (liquid chromatography mass spectrometry)
使用高效液相層析儀(HPLC)及液相層析質譜儀(LCMS)分析進行植化素分析
- Search and review reported HPLC/ LCMS methods, modify and develop new protocols for analyses of the phytochemicals in vegetables yet to be analyzed
搜尋HPLC/LCMS分析蔬菜植化素的相關分析並修改建立適合的方法
- Analyze data and draft technical reports for publication 撰寫研究報告
- Prepare technical monograph series of Analysis of Phytonutrients in Traditional Vegetables
撰寫傳統蔬菜植化素的分析方法手冊
- Conduct other tasks as assigned by the supervisor 執行主管交代的其它工作事項

Qualifications and experience

- MS degree in chemistry, pharmacology or life science related fields
領有化學、食品、藥理、農業相關科系碩士學位
- Experience in compound analysis using HPCL and LCMS
具有操作高效液相層析儀或質譜儀化合物分析及鑑定之經驗
- Good command of written and spoken English is desirable 英文說、寫佳

How to Apply: Submit a letter of application in English along with curriculum vitae, with details of education, work experiences, professional skills, and names and addresses (including telephone/fax/e-mail) of three referees and a recent passport size photograph by e-mail to jobapply@worldveg.org , **before 30 April 2017**.