



World Vegetable Center

Job Announcement

Research Assistant (Virology)

Headquarters, Shanhua, Tainan, Taiwan

The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and five regional offices around the globe. WorldVeg's research and development work focuses on breeding improved vegetable lines, developing and promoting good production practices, reducing postharvest losses, and improving the nutritional value of vegetables. The center aims to raise awareness of the importance of vegetables for improved health and global poverty alleviation. For more information, please visit our website: worldveg.org.

WorldVeg is seeking a Research Assistant with a focus on plant virus research. The role involves supporting surveillance, diagnostics, and resistance screening for plant viruses, and should be familiar with molecular biology-relevant experimental techniques.

Key Responsibilities:

- Plant virus disease survey and characterization (especially solanaceous crops).
- Isolating the pure plant virus from field samples.
- Assisting in the improvement or development of plant virus detection methods.
- Assisting in the screening for plant virus resistance.
- Sequence analysis and cloning of plant viral genes.
- Write up and/or orally present research findings or report logically and in English.
- Delegate and coordinate work assignments to lab and field assistants.
- Perform the duties as required by the supervisor.

Required Qualifications and Competencies (Technical and Behavioral)

A. Technical: (specialized knowledge and expertise required to perform specific tasks).

- A master's diploma is an advantage.
- Experience and knowledge in plant viral disease diagnostics and resistance screening.
- Hands-on experience with molecular biology protocols, including PCR/RT-PCR, gene cloning.
- Familiarity with using bioinformatic software for primer design, sequence assembly, and sequence analysis.
- Having a driving license is an advantage.

B. Behavioral: (traits, abilities, and motivations needed to deliver effective performance).

- Strong work ethic, high initiative, dedicated and ability to work independently.
- Highly motivated with a strong passion for research;
- Excellent interpersonal skills – listen, communicate, and cooperate with team members and others
- Willing to work outdoors.

Note: This is a Nationally Recruited Staff (NRS) position.

The candidate we hire will embody WorldVeg's Five Core Values:

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| 1. <i>Dedication to Innovation and Knowledge Sharing</i> | Supports the conduct of world-class science, respects ethical standards, and is committed to transparently sharing results. |
| 2. <i>Commitment to Impact</i> | Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals. |
| 3. <i>Commitment to Partnerships</i> | Believes in the value of partnerships to advance research for development. |
| 4. <i>Respect for People</i> | Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views. |
| 5. <i>Respect for the Environment</i> | Strives to minimize its environmental impact and to introduce greener technology and practices. |

How to Apply: Applicants should submit a letter of application explaining their suitability for and interest in the position along with a curriculum vitae in English, a recent passport-size photograph, names and addresses (including telephone and e-mail) of three referees, and date of availability to jobapply@worldveg.org or the job bank site before 15 March, 2026. Please mention the position title in the subject line.