



RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM

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ANNOUNCEMENT

THE RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM SOLICITS APPLICATIONS TO ESTABLISH A LIST OF ELIGIBLES FOR THE FOLLOWING LIMITED TERM APPOINTMENT, 100% FEDERALLY FUNDED FULL-TIME POSITION (SUBJECT TO THE AVAILABILITY OF FUNDS):

Position Title

Post-Doctoral Researcher (Insect Pathologist)

JOB # RC-18-06

Application Deadline: Until position is filled

Send RCUOG application, curriculum vitae, one-page personal statement that outlines pertinent experience, general qualifications, graduate degrees and research fields, and transcripts to rcuoghr@triton.uog.edu. The RCUOG application can be downloaded from www.uog.edu/rcuog; located under the Forms subhead.

Salary

Grade O, Step1, \$23.99 per hour

Full-time, 40 hours per week

Benefits: Medical and Dental Insurance, 4 hours annual/4 hours sick leave per pay period, holiday pay, Social Security and Medicare

The position begins upon **Selection Notification** ends on **September 30, 2019** based on availability of funds with possibility of extension should additional funds become available.

Location:

College of Natural and Applied Sciences at the University of Guam, Mangilao, Guam

MINIMUM QUALIFICATIONS:

- Ph.D. from an accredited college or university in Entomology, Zoology, or a related field
- Must be a U.S. citizen or a permanent resident.

MINIMUM KNOWLEDGE, ABILITIES, AND SKILLS:

- Experience in insect pathology and insect rearing

- Experience in performing bioassays to evaluate insect pathogens as potential biological control agents
- Ability to conduct field work under sometimes difficult field conditions (e.g. high temperature and humidity)
- Knowledge of the principals and practice of biological control.
- Ability to conduct field and laboratory studies with pathogens and hosts.
- Ability to create and implement project design
- Ability to collect, organize, and analyze data
- Experience in report writing
- Supervisory experience
- Must possess a valid driver's license

CHARACTER OF DUTIES:

The post-doctoral researcher will work with a project PI and collaborators to develop effective biological control for the coconut rhinoceros beetle Guam biotype (CRB-G). This recently discovered biotype has recently invaded several Pacific island groups where it is causing damage and mortality of coconut and oil palms. In the past, coconut rhinoceros beetle invasions were successfully controlled by introduction of *Oryctes rhinoceros nudivir* (OrNV) as a classical biological control agent. However, CRB-G is resistant to all currently available isolates of OrNV.

The selected applicant will:

- Participate in foreign exploration for isolates of OrNV. Some foreign travel will be required. Perform bioassays to evaluate OrNV isolates as biocontrol agents for CRB-G
- Propagate promising OrNV isolates for auto-dissemination
- Author and co-author reports and peer-reviewed publications documenting research results

CLEARANCES

- College transcripts should be submitted with application
- Upon selection, the applicant must submit PPD, police and court clearances to UOG HRO.