



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 (Coral Molecular Ecology – EPSCoR)

JOB # RC-21-25

Application Deadline: Position Open Until Filled. The initial review of applications will occur on February 01, 2021 (Chamorro Standard Time/UTC+10).

Application Process:

1. Applicants must complete the RCUOG online job application at <https://www.uog.edu/rcuog/employment-application> and attach 1) Cover letter outlining the applicant's interest in the position, the qualifications that prepare the applicant for the position, and a brief summary of past academic accomplishments 2) Curriculum Vitae 3) A list of three references with contact information OR
2. Email the RCUOG application and attach 1) Cover letter outlining the applicant's interest in the position, the qualifications that prepare the applicant for the position, and a brief summary of past academic accomplishments 2) Curriculum Vitae 3) A list of three references with contact information, and transcripts to rcuoghr@triton.uog.edu. The RCUOG application can be downloaded from <https://www.uog.edu/rcuog/employment-application> and can be submitted digitally along with supporting documents.

Salary

Grade N, Step 1, \$21.64

Temporary, Full-Time, 40 hours per week.

Benefits:

Full-Time: Social Security, Medical and Dental Insurance, 4 hours annual leave and 4 hours sick leave per pay period, holiday pay, up to 3% 403(b) match based upon employee contribution of 3%.

The position will begin in **March 2021** and ends in **March 2022**, based on availability of funds with possibility of extension should additional funds become available.

Location:

ORSP, EPSCoR, University of Guam, Mangilao, Guam

Minimum Qualifications:

- PhD or postdoctoral experience in marine ecology, genetics/genomics, or related field;
- Experience in generating and analyzing complex genetic/genomic datasets;
- Proficiency in computational approaches to data analysis (e.g., shell scripting);

Minimum Knowledge, Skills and Abilities:

- Strong quantitative skills and appropriate knowledge of statistical data analysis;
- Good organizational skills;
- High motivation and pro-active approach to work;
- Excellent communication skills;

Preferred Qualifications:

- Proficient in Python and/or R;
- American Association of Underwater Scientists (AAUS) diving certification or equivalent;

The position will be for a maximum of three years, pending satisfactory annual evaluations and availability of funds. The postdoctoral researcher will be responsible for collecting phenotypic trait data from selected corals at our field sites in Guam and characterizing coral microbiomes using molecular genetic techniques (e.g., metabarcoding). These efforts will support a larger research project that aims to understand the differing responses of coral species to bleaching conditions. Project goals are to elucidate the interactions between coral host phenotype, photosymbionts, the microbiome, and the environment.

Character of Duties:

- Collecting field data;
- Leading genetic data collection and analysis efforts;
- Assisting in setting up and maintaining the project's database;
- Other duties as assigned;

The UOG Marine Laboratory faculty with expertise in coral ecology, genomics, and bioinformatics will supervise these efforts and provide mentorship. A state-of-the-art genetics/genomics lab is available at the Marine Laboratory and a local computer cluster for data analysis will become available in 2021. The selected candidate will have opportunities to present research results at national/international meetings and will be expected to write scientific publications to disseminate the findings of the project. Depending on skills and interests, the selected candidate will have opportunities to develop and conduct appropriate side-projects that

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fall within the scope of the larger project. The post-doctoral researcher will further be involved in mentoring graduate and undergraduate students.

Police and Court Clearance:

Pursuant to Public Law No. 28-24 and Executive Order No. 2005-34, applicants selected for a position are required to provide original police and court (Superior Court of Guam) clearances of no more than three (3) months old prior to commencement of employment. Off-island applicants must obtain clearances from their place of residence. Applicants are responsible for fees associated with obtaining the clearances

Selected candidate must provide official transcripts prior to hire date.

Work Eligibility:

- Submission of completed job applications authorizes the Research Corporation of the University of Guam to seek and obtain information regarding the applicant's suitability for employment. All factors which are job related may be investigated (i.e., previous employment, educational credentials, and criminal records).
- All information obtained may be used to determine the applicant's eligibility for employment in accordance with equal employment opportunity guidelines. In addition, the applicant releases previous employers and job-related sources from legal liability for the information provided.
- Should an applicant be convicted of any crimes other than a minor traffic violation, all applicable information must be provided in the form of a police clearance report and court clearance report. Failure to admit any felony convictions may result in immediate disqualification or disciplinary action.
- Section 25103, Chapter 25, Title 10 of the Guam Code Annotated requires college or university employees to undergo a physical examination, to include a test for tuberculosis (skin or x-ray), prior to employment and at least annually thereafter. A report of such examination must be conducted by a licensed physician within a state or territory of the United States and must be submitted upon request.
- Federal law requires presentation of eligibility to work in the United States within seventy-two (72) hours of reporting for employment. Specifically, 8 USC 1324A requires the employer to verify the identity and eligibility to work in the United States of all newly hired employees. The Research Corporation of the University of Guam is required to comply with this law on a non-discriminatory basis. If you are hired to fill a position with the Research Corporation of the University of Guam, you will be required to present valid documents to comply with this law.

The Research Corporation of the University of Guam complies with Public Law 24-109 in reference to the provisions and requirements of the Americans with Disabilities Act. Assistance in EEO/ ADA matters and inquiries concerning the application of Title IX and its implementing regulations may be referred to the University's Director, EEO and Title IX/ ADA Coordinator, located at the EEO/ ADA and Title IX Office, Dorm II, Iya Hami Hall, Room 104, Telephone No. (671) 735-2244; TTY (671) 735-2243; or to the Office of Civil Rights (OCR).