



# RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM

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## ANNOUNCEMENT

July 19, 2022

**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 Reef Microbiology - EPSCoR)**

**(JOB # RC-22-56)**

**Application Deadline: Position Open Until Filled.**

**Application Process:**

1. Applicants must complete the RCUOG online job application at <https://www.uog.edu/rcuog/employment-application> or
2. Email RCUOG application, cover letter, resume and transcripts to [rcuoghr@triton.uog.edu](mailto:rcuoghr@triton.uog.edu). The RCUOG application can be downloaded from <https://www.uog.edu/rcuog/employmentapplication> and can be submitted digitally along with supporting documents.

**Salary**

Grade N, Step 1, \$21.64 per hour (\$45,000 per annum)  
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%.

**Location:**

ORSP, EPSCoR, University of Guam, Mangilao, Guam

**Minimum Qualifications:**

- An earned doctoral degree in Microbiology, Genetics/Genomics, or related field from a U.S. regionally accredited institution or foreign equivalent;
- Track-record of peer-reviewed publications;

**Minimum Knowledge, Skills, and Abilities:**

- Strong genetics and microbiology laboratory skills;
- Experience in culturing bacteria and/or eukaryotic microbes;
- Strong quantitative skills, including bioinformatic and statistical data analysis;
- Excellent organizational skills and the ability to manage conflicting priorities;
- Excellent written and oral communication skills;

**Preferred Qualifications:**

- Prior postdoctoral experience;
- SCUBA certification through the American Association of Underwater Scientists (AAUS);

**Character of Duties:**

This postdoctoral position is for a duration of three (3) years, subject to annual review of progress and contract renewal. The postdoctoral researcher in coral reef microbiology will work with Guam NSF EPSCoR researchers on elucidating the role of the microbiome in determining coral resilience and the influence of environmental variation on microbiome composition and function. We are looking for an individual with strong laboratory skills, including isolation and culture of marine bacteria, and experience in modern genomics approaches, including second generation sequencing techniques. The postdoctoral scholar is expected to contribute to the goals and objectives of Guam NSF EPSCoR (<https://guamepsc.org>) and will have the opportunity to develop a research program to further their own career with guidance from faculty mentors. The postdoctoral scholar will work most closely with Dr. Heloise Rouze (Marine Microbiology) and Dr. Bastian Bentlage (Bioinformatics).

The coral reef microbiology postdoc will work with our research team to identify microbial consortia associated with coral diseases on Guam's reefs and culture bacteria in our microbiology lab to manipulate coral microbiomes in our seawater tanks. The postdoc will work at the Marine Laboratory and have access to a state-of-the-art genetics laboratory, including qPCR and Illumina sequencing instruments, and a microbiology laboratory with biosafety cabinet and incubators for culturing bacteria and other microbes. A flow-cytometer is available to facilitate cell counting and characterization of intra-cellular processes through fluorescent staining. The Marine Laboratory possesses a flow-through seawater system to enable coral husbandry for experiments. A new indoor wetlab with closed-circuit aquaria systems is scheduled to be completed by the end of 2022.

The University of Guam is a primarily undergraduate, minority serving institution with a diverse student body. The postdoctoral researcher is expected to contribute to the education of graduate (MS) and undergraduate students by serving as a mentor. UOG awards some 15 MS

UOG Station, Mangilao, Guam 96923

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degrees annually and the postdoc will have the opportunity to advise graduate students on their thesis research in the biology and/or environmental science programs. In addition, undergraduate interns are integrated into the Marine Laboratory's research labs and the postdoctoral researcher will be involved in mentoring undergraduate students, assisting in the design of research projects, data collection and interpretation. These activities will provide opportunities for building a track record in student mentoring, demonstrating commitment to increasing STEM diversity.

**Required Documents:**

To validate credentials you may claim, (e.g., High School Diploma, College Transcript, etc.), an original or certified copy of the document(s) must accompany the application. Failure to provide proof may result in your disqualification. A selected candidate must provide official transcripts prior to hire date.

**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

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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).

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