

## Job Description

**Job Title:** HCSU Laboratory Technician  
**Job ID:** 11371  
**Project Name:** HI Coop Studies Unit (HCSU)  
**Full/Part Time:** Full-Time  
**Regular/Temporary:** Regular

---

[Email to Friend](#)

[Select Job](#)

[Return to Previous Page](#)

---

Regular, Full-Time, RCUH Non-Civil Service position with the Pacific Islands Ecosystem Center's Kilauea Field Station, Hawaii Cooperative Studies Unit (HCSU), located in Hawaii Volcanoes National Park, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.

**MINIMUM MONTHLY SALARY:** \$1,799/Mon.

**DUTIES:** Assists Project Leader in investigating the ecology, impacts, and control of vector-transmitted avian disease in the Pacific Basin. Duties include, but are not limited to: use of light microscopes to diagnose infections with avian blood parasites from stained blood smears from wild forest birds, serological analysis of plasma samples from forest birds to detect antibodies to avian malaria, Polymerase Chain Reaction (PCR) analysis of banked blood samples to diagnose hematozoan infections, PCR analysis of mosquito samples to detect and characterize genetic diversity of Wolbachia endosymbionts, and maintenance and summarization of laboratory data for preparation of reports.

**PRIMARY QUALIFICATIONS: EDUCATION:** Associate's Degree from an accredited community college. **EXPERIENCE:** At least one (1) years of experience in a diagnostic or research laboratory. Experience with basic spreadsheet, database and image analysis programs. Familiarity with compound microscopes, PCR, ELISA and Western Blotting protocols. **ABIL/KNOW/SKILLS:** Knowledge of desktop computer operation. Ability to accurately measure small volumes with pipettes to set up and run serological tests and PCR reactions. Ability to follow detailed protocols for preparing chemical reagents and running PCR and serological tests. Ability to safely handle chemical reagents. Ability to use compound microscopes. Ability to perform data entry and management. Must possess a valid driver's license.

**SECONDARY QUALIFICATIONS:** Bachelor's Degree from an accredited four (4) year college or university in Biology, Zoology, or Chemistry and at least one (1) additional year of experience in a diagnostic or research laboratory in one (1) or more of the following areas: Chemistry, Toxicology, Microbiology, Hematology, Clinical Chemistry, Molecular Biology, Genetics or Parasitology. Experience using pipettes to accurately measure small volumes of liquids. Experience with PCR or serological methods. Experience with compound microscopes. Experience following complicated and detailed laboratory protocols.

**INQUIRIES:** JoAnne Riveira 933-0706 (Hawaii).

**APPLICATION REQUIREMENTS:** The preferred method of applying for a job is through our on-line application process. Please go to [www.rcuh.com](http://www.rcuh.com), click on "Employment" and navigate to "Job Announcements/Apply for a Job." However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022, mail, or hand-deliver to: Director of Human Resources, Research Corporation of the

University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. Online applications and faxed documents must be submitted/received by the closing date (11:59 P.M. Hawaii Standard Time/RCUH receipt time). Mailed documents must be postmarked by the closing date. Hand-delivered documents must be received by our HR office by 4 P.M. Hawaii Standard Time/RCUH receipt time. If you have questions on the application process and/or need assistance, please call (808)956-3100.

EEO/AA Employer.

**Please apply before** 08/05/2011

---

Email to Friend

Select Job

[Return to Previous Page](#)

---