**Work at UH Advertisement**

**Title:** Research Support (Research Associate, Senior)

**Position Number:** 0077207T

**Hiring Unit:** Department of Tropical Medicine, Medical Microbiology and Pharmacology

**Location:** John A. Burns School of Medicine, Kakaako Campus

**Date Posted:** June 07, 2016

**Closing Date:** June 23, 2016

**Band:** B

**Minimum Monthly Salary:** [salary schedules and placement information]

**Full Time/Part Time:** Full Time

**Temporary/Permanent:** Temporary - Not to Exceed: June 30, 2017

**Funding:** Tuition

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**Other Conditions:**

To begin approximately mid July 2016, pending position clearance and availability of funds; renewable subject to performance and availability of funds. Start of employment is contingent upon attending and passing bio-security training and successfully obtaining Criminal Justice Information Services (CJIS) Federal Bureau of Investigation (FBI) clearance.

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**Duties and Responsibilities**

Works closely with the Department Chair to ensure there is adequate staff support for the supervision and maintenance of the Department's teaching and research facility at the John A. Burns School of Medicine (JABSOM).

Monitors and maintains laboratory records, ensuring compliance with safety, chemical, biohazard and radioactivity guidelines in accordance with the UHM EHSO and other legal regulations.

Develops and maintains written biosafety program policies including site-specific Biosafety, Biosecurity and Incident Response Plans.

Coordinates, manages and directs the material and supply needs for the lab by servicing and maintaining of equipments and software as well as arranging for the procurement of supplies and reagents with vendors.

Organizes and trains new employees, students and volunteers in adhering to general laboratory standard operating procedures and techniques.

Works closely with the Associate Director of the JABSOM Biocontainment Facility (JBF) to ensure adequate staff support for the supervision and maintenance of the JBF.

Develops and implements standard operating protocols and assists in new and safe techniques related to BSL-3 pathogens and Select Agents.

Works closely with state & federal agencies, including the Hawai'i Dept of Agriculture, US Dept of Agriculture and Center for Diseases Control & Prevention, to ensure compliance with appropriate Code of Federal Regulations (CFR), policies and regulations.

Ensures a safe work environment by maintaining methods and protocols to prevent contamination, including but not limited to regular laboratory cleaning and proper disposal of laboratory wastes.

Works closely with PIs on experiments related to arboviruses & other pathogens not limited to viremia assay, plaque assay, virus culture, virus purification and other virological assays in the BSL-2, BSL-3 and in vivo experiments in the ABSL-2 & ABSL-3.

Manage and provide supervision for routine maintenance of the departments BSL-2 laboratories.

Coordinates and collects tissue specimens from local hospitals, and interacts with clinical research staff and collaborators to obtain needed resources and project support.

Supervise student assistants, and other assigned staff.

Communicates with local, federal and international organizations related to permitting and specimen shipment, and prepare applications for IRB/CHS, IACUC, IBC, and EHSO.

Other duties as assigned

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**Minimum Qualifications**

Possession of a baccalaureate degree in Biological Sciences and 5 year(s) of progressively responsible professional experience with responsibilities for laboratory research and/or laboratory management; or equivalent education/training or experience.

Considerable working knowledge of principles, practices and techniques in the in area of laboratory research and/or laboratory management as demonstrated by the broad knowledge of the full range of pertinent standard and evolving concepts, principles and methodologies.

Considerable working knowledge and understanding of applicable federal and state laws, rules, regulations and theories and systems associated with laboratory research and/or laboratory management.
Demonstrated ability to resolve wide ranging complex problems through the use of creative reasoning and logic to accurately determine the cause of the problems and the resolution of the problems in an effective, innovative and timely manner.

Demonstrated ability to interpret and present information and ideas clearly and accurately in writing, verbally and by preparation of reports and other materials.

Demonstrated ability to establish and maintain effective working relationships with internal and external organizations, groups, team leaders and members, and individuals.

Demonstrated ability to operate a personal computer and apply word processing software.

For supervisory work, demonstrated ability to lead subordinates, manage work priorities and projects, and manage employee relations.

Demonstrated ability in safely and effectively handling clinical and laboratory specimens infected with known and unknown microbial agents.

Demonstrated ability and skill of cultivating and maintaining primary cell cultures and conducting molecular biology-based experiments and in conducting assays related to arboviruses-associated diseases.

Demonstrated ability and skill in histopathology and/or related techniques.

Knowledge of the methods, materials, procedures, and techniques used in research or experimental laboratory work.

Any equivalent combination of education and/or professional work experience which provides the required education, knowledge, skills and abilities as indicated.

Desirable Qualifications

Experience in working and/or managing BSL-3 and ABSL-3 laboratories.

Experience working with Select Agents.

Ability to work with laboratory animals such as mouse.

To Apply: Submit cover letter indicating how you satisfy the minimum and desirable qualifications, UH Form 64A (attach resume) or UH Form 64B (enter credentials including education, experience, etc.), names and contact information of 3 professional references including email addresses and official transcripts (or original documentation from the institution confirming degree). Copies of transcripts are accepted, however, original transcripts are required upon hire. Please note that incomplete applications will not be considered.

Address: Cori Watanabe
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Tropical Medicine, Medical Microbiology and Pharmacology
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Inquiries: Vivek Nerurkar, Ph.D.; nerurkar@hawaii.edu

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Employment is contingent on satisfying employment eligibility verification requirements of the Immigration Reform and Control Act of 1986; reference checks of previous employers; and for certain positions, criminal history record checks.

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, annual campus crime statistics for the University of Hawai‘i may be viewed at: http://ope.ed.gov/security/, or a paper copy may be obtained upon request from the respective UH Campus Security or Administrative Services Office.

In accordance with Article 10A of the unit 08 collective bargaining agreement, bargaining unit members receive priority consideration for APT job vacancies. As a result, external or non BU 08 applicants may not be considered for some APT vacancies. BU 08 members with re-employment rights or priority status are responsible for informing the hiring unit of their status.