

Open position in the lab of Hui Hu, Ph.D.

Job ID	34140BR
HR Organization	392200000 Microbiology
Job Categories of Interest	Scientific Research
Job Title	RESEARCH ASSISTANT
Job Code	RL112E0 Research Assistant
Salary Range	\$24,189-\$67,728
Licensure / Certifications	None required

Job Description: Collects, records, maintains and analyzes data and information in support of specialized and complex scientific research. Assists the Principle Investigator or Lab Manager in determining protocols to be used, conducts directed literature searches, and exercises judgment in applying scientific techniques and procedures. Independently performs a variety of complex assays, isolations, characterizations and techniques as outlined in the given protocol. Exhibits independence in the adaptation of equipment and sample conditions when encountering methodological problems. Serves as a resource for technicians and assistants; supervising their activities as needed. May assist in writing and editing grant proposals. May be responsible for the general maintenance of the lab facility including ordering supplies and assuring good operating condition of all laboratory equipment.

Performs a wide variety of moderately complex laboratory tasks and animal experiments. Maintains lab equipment and inventory levels of supplies. The lab will provide the successful candidate with the opportunity to learn/hone cellular and molecular techniques including culture of primary lymphocytes and established cell lines, flow cytometry, cloning, cDNA expression, RNAi manipulation, BAC recombineering, and biochemical analyses. Assisting with and/or performing technical animal procedures are required.

Minimum Qualifications Master's degree in a related field OR Bachelor's degree in a related field and two (2) years of related experience OR Associate's degree in a related field and four (4) years of related experience required. No other equivalents are accepted for this position.

Previous experience with flow cytometry, PCR, and animal husbandry is desirable. Assisting with and/or performing technical animal procedures preferred.