

Research Assistant/Associate

Job Description:

A research assistant/associate position is immediately available in the laboratory of Dr. Jia Liu at the University of Arkansas for Medical Sciences (<https://mbim.uams.edu/faculty/primary-faculty/jia-liu-ph-d/>). We are a world-class poxvirology lab studying how virus-host interactions impact immune responses. We are seeking a scientist with background in cell biology, immunology, or virology. We are looking for a team player that has excellent organization and time management skills. Experience in molecular biology and cell biology (e.g., mammalian cell culture, cloning, PCR, and Western blot, etc) is required; other desirable experience includes being proficient with fluorescent microscope, proteomics, flow cytometry, and at handling rabbits, rats or mice.

Qualifications and desired skills

More than 3 years relevant experience for B.S., with a M.S. degree and relevant experience, or Ph.D. in related field is required. Salary is negotiable based on education and research experience. Successful candidates should be highly organized in task and time management, able to learn new techniques, pay attention to detail, and be familiar with software such as Photoshop and Word/Excel. A successful applicant has good communication skills to help with student training, and to work with offices of procurement, biosafety, and IACUC for routine lab operation. The applicant must also be able to conduct and trouble-shoot experiments using scientific approaches. Ten percent of effort will be to manage the lab including ordering, equipment maintenance, and organizing inventory.

To apply, please email 1) a cover letter briefly summarizing your research interests and career goals, 2) your CV, and 3) a list of 3 references, as PDF or word documents to: jliu4@uams.edu

About UAMS

The University of Arkansas for Medical Sciences (UAMS) offers a wide variety of benefits to eligible employees and their families to provide a substantial benefits package, which includes health and dental insurance, retirement program, and vacation and sick leave.

UAMS is the state's largest public employer with more than 10,000 employees in 73 of Arkansas' 75 counties. UAMS along with its clinical affiliates are an economic engine for the state with an annual economic impact of \$3.92 billion.

UAMS, with its intersection of education, research, and clinical programs, brings a unique capacity to lead health care improvement in Arkansas. Among its assets for leadership are its status as the only academic health center in the state, its statewide network of centers for public education and clinical outreach, its emphasis on population health, and its leadership in health informatics and statewide information technology. In addition, UAMS has a unique capacity for translational research – speeding the rate at which research can inform clinical care and health improvement.

UAMS is an [Affirmative Action](#) and [Equal Opportunity Employer](#) of individuals with disabilities and protected veterans and is committed to excellence.

About Little Rock

As the capital of Arkansas, Little Rock is a medium size city offering vibrant life (city and nature) for individuals and family, affordable living cost, and convenient access for domestic and international travel.