

Research Associate

A research assistant/associate position is **immediately available** in the laboratory of Dr. Jia Liu at the University of Arkansas for Medical Sciences (UAMS). Learn more about the lab:

<https://mbim.uams.edu/faculty/primary-faculty/jia-liu-ph-d/>

We are a **leading poxvirology research group** focused on understanding how virus–host interactions shape immune responses. We are seeking a motivated and collaborative scientist with a background in **cell biology, immunology, or virology** to join our team.

Job Description:

This position offers an excellent opportunity to work in a dynamic research environment and contribute to cutting-edge studies in viral immunology and host-pathogen interactions.

The successful candidate will:

- Perform and troubleshoot experiments using rigorous scientific approaches
- Contribute to ongoing research projects and data generation
- Collaborate effectively within a team environment
- Assist with general laboratory management (~10% effort), including ordering supplies, maintaining equipment, and organizing inventory

Required Qualifications

- **Education & Experience:**
 - B.S. or M.S. degree with **≥3 years of relevant research experience**, OR
 - Ph.D. with **≤3 years of postdoctoral experience** in a related field
- **Technical Skills:**
 - Mammalian cell culture
 - Molecular biology techniques (e.g., cloning, PCR, Western blot, RNA biology)
- **General Skills:**
 - Strong organizational and time management skills
 - Ability to work independently and as part of a team
 - Effective communication skills

Preferred Qualifications

- Fluorescence microscopy
- Flow cytometry
- Proteomics approaches
- Animal handling (rabbit, rat, or mouse models)

Compensation

Salary will be **commensurate with education and research experience**.

Application Instructions

To apply, please email the following as a single PDF or Word document to jliu4@uams.edu:

1. Cover letter summarizing your research experience and interests
2. Curriculum vitae (CV)
3. Contact information for **three references**

About UAMS

The University of Arkansas for Medical Sciences (UAMS) offers a comprehensive benefits package, including Health and dental insurance, Retirement plans, and Paid vacation and sick leave. UAMS is the **largest public employer in Arkansas**, with more than 10,000 employees across 73 of the state's 75 counties. Together with its clinical affiliates, UAMS has an annual economic impact of approximately **\$3.92 billion**. As Arkansas' only academic health center, UAMS integrates **education, research, and clinical care** to advance health outcomes statewide. The institution is recognized for its leadership in population health, health informatics, and translational research. UAMS is an **Affirmative Action and Equal Opportunity Employer** of individuals with disabilities and protected veterans and is committed to excellence.

About Little Rock

Little Rock, the capital of Arkansas, offers a **high quality of life** with affordable cost of living, a vibrant mix of urban and outdoor activities, family-friendly communities, and convenient access to domestic and international travel.