

Post-Doc Associate

Job Description:

A post-doc 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 highly motivated cell biologist, immunologist, or virologist, who has the ability to adopt multi-disciplinary techniques and is interested in investigating host cellular and immune responses to viral infections. We are looking for a team player that is excited about studying host-virus interactions and has good communication skills. Experience in molecular biology and cell biology is required; other desirable experience includes being proficient with fluorescent microscope, proteomics, and at handling rabbits and mice.

Qualifications and desired skills

A recent degree (no more than 3 years) of Ph.D, D.V.M, or M.D is preferred. Successful candidates should be highly motivated, pay attention to detail, and have good oral and written communication skills using English, which include presenting at scientific conferences and writing scientific manuscripts. A successful applicant is eager to learn and can work with others. The applicant must be able to design, conduct, and trouble-shoot experiments independently using scientific approaches. Routine work conducted in Liu lab include RT-PCR/RT-PCR array, Western Blot, proteomics, flow cytometry, ELISA, genetics related experiments (e.g., cloning), confocal microscopy, mutagenesis, and animal work.

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.