

Job description:

A postdoc position is available in the laboratory of Dr. Mark Manzano at the University of Arkansas for Medical Sciences (<https://mbim.uams.edu/faculty/primary-faculty/mark-manzano-ph-d/>). Our team is looking for a highly motivated virologist, molecular biologist or cancer biologist who is interested in investigating oncogenic mechanisms of the DNA tumor virus Kaposi's sarcoma-associated herpesvirus (KSHV) using functional genomics and CRISPR technologies. Good communication skills, and experience in molecular biology (cloning, RNA work, Western blots, cell culture) are required. Experience in viruses, next generation sequencing, and genomics are a plus but not required.

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 are highly motivated, pay attention to detail, and have good oral and written communication skills using English that include presenting at scientific conferences and writing scientific manuscripts. The applicant must be able to design, conduct, and troubleshoot experiments independently using scientific approaches. Routine work conducted in our lab include molecular cloning, RNA analyses, Western Blot, immunoprecipitation, flow cytometry, lentiviral infections, cell culture, CRISPR-based genetic manipulation, and next generation sequencing.

To apply, please email 1) a cover letter, 2) your CV, and 3) a list of 3 references, as a single PDF document to: mmanzano [at] uams [dot] edu. Start date is flexible.