



The Diaz-Munoz Lab at the University of California, Davis is looking for a SENIOR FLU GURU (PROJECT SCIENTIST). The [Diaz-Munoz Lab](#) studies the social lives of viruses, with a current focus on coinfection and reassortment in segmented viruses (cystoviruses and influenza viruses). We have an evolutionary perspective and take an integrative approach to the study of virus-virus interactions using tools from genomics, environmental microbiology, classical virology, genetics, and ecology.

The successful candidate will work on an NIH-funded project that experimentally examines reassortment in human and avian influenza viruses using high-throughput sequencing. While the position is to work on a specific project, creative contributions to the ongoing project and future offshoots are expected and encouraged. The successful candidate will also, in coordination with the PI, manage influenza virus-related aspects of the lab. Excellent interpersonal and communication skills are essential, as the lab is a diverse team in terms of scientific and personal backgrounds.

Required Qualifications: (summary of qualifications below, see [official posting](#) for details)

- Ph.D. in virology, microbiology, molecular-cell biology, immunology or related fields
- More than 5 years of experience post-PhD (see postdoc ad if <5 yrs post-PhD)
- Experience with cell culture, animal virus culture and standard virology techniques
- Experience working in BSL2 (or higher) containment
- Experience with standard genetics lab techniques (e.g. RT-PCR, electrophoresis)

Preferred Qualifications (one or more)

- Experience with influenza virus culture
- Experience with single cell techniques
- Molecular cloning or genetic engineering experience
- Microscopy experience
- Experience with RNA and protein detection techniques
- Research or university-level coursework in evolution and ecology

UC Davis is a leading research institution with over \$750 million dollars in research funding and top-tier faculty. The campus is a diverse, supportive community with UC Davis named top college for women in STEM (Forbes), first in the world for campus sustainability (GreenMetric), and a top college for economic diversity and upward mobility (NY Times). The City of Davis is a vibrant, livable, family-friendly community. It was ranked best small town for cycling (Bicycling Magazine) and hosts one of the best farmer's markets in the nation (American Farmland Trust). Davis has a privileged position between Sacramento, Napa Valley, and the Sierra Foothills with the San Francisco Bay Area and Lake Tahoe just a drive away.

Interested candidates should submit the following materials via the UC Davis Jobs posting <https://recruit.ucdavis.edu/apply/JPF01623>:

1. A cover letter briefly describing: why you are interested in working in the lab, relevant experience, research interests, and a list of contact information for three references
2. Curriculum Vitae
3. 1-2 relevant publications (can be links if open access)
4. (Optional) One page Statement of Contributions to Diversity.

Apply by **July 15, 2017** for full consideration. Applications will be reviewed until the position is filled. People from underrepresented and underserved communities are especially encouraged to apply (for Realz).