



The Diaz-Munoz Lab at the University of California, Davis is looking for a PHAGE WIZARD or FLU WIZARD (POSTDOCTORAL SCHOLARS). The [Díaz-Munoz Lab](http://sociovirology.org) 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 be passionate about the study of viruses, evolution, or microbiology and possess experience working with bacteriophages or eukaryotic viruses as demonstrated by scientific papers. While the position may entail working on specific projects, creative contributions to the ongoing project are expected. Wizards are encouraged to lead original projects within the lab's focus to develop their own careers. Strong preference will be given to candidates skilled in techniques distinct and complementary to those currently in the lab (e.g. single cell, cloning or genetic engineering, RNA and protein detection, microscopy experience). Excellent interpersonal and communication skills are essential, as the lab is a diverse team in terms of scientific and personal backgrounds.

#### Required Qualifications:

- Ph.D. in virology, microbiology, molecular-cell biology, immunology, genomics, evolutionary biology, or related fields
- Less than 5 years post-Ph.D. experience (see project scientist ad if >5 yrs post-PhD)
- Experience with cell culture, eukaryotic virus culture, and standard virology techniques OR Experience with bacterial and bacteriophage culturing and standard microbiology techniques

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 as a single PDF to Dr. Sam Díaz-Muñoz [samdiazmunoz@ucdavis.edu](mailto:samdiazmunoz@ucdavis.edu).

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).