

## Postdoctoral Scholar

### Griffith Lab

Department of Physiology and Membrane Biology

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UC DAVIS  
HEALTH

SCHOOL OF  
MEDICINE

Department of Physiology  
and Membrane Biology

#### Description:

The [Griffith lab](#), housed in the [Department of Physiology and Membrane Biology](#) in the School of Medicine at the University of California, Davis, seeks to fill **one available postdoctoral position**. We are looking to recruit a **highly motivated and collaborative** scientist to join our growing team. The ideal candidate will have prior experience in patch-clamp and extracellular slice electrophysiology recordings from spinal cord or brain, and will use these skills to investigate how aberrant sensory neuron function alters central circuits. There will be opportunities to learn the variety of techniques used in the lab, that range from ion channel biophysics to rodent behavior. Successful applicants will be expected to actively participate in lab meetings, journal clubs, and seminar series, assist in mentoring junior members of the lab, and present research findings at national and international scientific meetings. UC Davis is collegiate and collaborative, and our department has an active postdoc community, including a dedicated [postdoctoral seminar series](#). Our lab is located just 20 minutes outside of Sacramento, with Napa Valley, Lake Tahoe, and the San Francisco Bay area being short trips away.

#### Minimum Requirements:

- A Ph.D. in Neuroscience or a related biomedical field
- A track record of productivity
- Expertise in *ex vivo* slice electrophysiology techniques (brain or spinal cord)
- Motivated to independently pursue and drive their project
- Effective oral and written communication skills

#### Preferred Requirements

- Experience with any of the following: basic biochemical/molecular techniques, transgenic mouse models, immunohistochemistry, RNAscope, confocal imaging, cell culture of primary neurons, rodent behavior.
- Coding experience
- Excellent organization/time management skills

#### Responsibilities

- To be involved in all aspects of the study including study design, performing experiments, data collection and analysis, publication of results
- To keep organized lab notes, data files, etc.
- To act in collegial manner and contributes to a positive lab environment.

#### TO APPLY:

Interested candidates should send their CV/Biosketch, cover letter expressing interest in the position, and at least three professional references (list name, affiliation, title, email address, and telephone number), to Theanne Griffith ([tgriffith@ucdavis.edu](mailto:tgriffith@ucdavis.edu)). *Applicants from under-represented backgrounds are strongly encouraged to apply.*

UC Davis is a smoke and tobacco-free campus (<http://breathefree.ucdavis.edu/>).

We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UC Davis positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available at: <http://www.uscis.gov/e-verify>

The University of California, Davis (UC Davis) is committed to inclusive excellence by advancing equity, diversity and inclusion in all that we do. UC Davis celebrates the multi-cultural diversity of its community by creating a welcoming and inclusive environment demonstrated through a variety of resources and programs available to academics, staff, and students. Diversity, equity, inclusion, and belonging are core values of UC Davis that are embedded within our [Principles of Community](#) and are tied with how to best serve our student population. Our excellence in research, teaching, and service can best be fully realized by members of our academic community who share our commitment to these values, which are included in our [Diversity and Inclusion Strategic Vision](#), our strategic plan: [“To Boldly Go,”](#) our Principles of Community, the [Office of Academic Affairs’ Mission Statement](#), and the [UC Board of Regents Policy 4400: Policy on University of California Diversity Statement](#). UC Davis is making important progress towards our goal of achieving federal designation as a [Hispanic-Serving Institution and an Asian American, Native American, and Pacific Islander-Serving Institution](#). The [Office of Diversity, Equity, and Inclusion](#) offers a plethora of resources on their website, and the [Office of Health Equity, Diversity, and Inclusion \(HEDI\)](#) has outlined similar goals in their Anti-Racism and DEI Action Plan.” There is a plethora of links available on the [About Us](#) webpage where you can learn more about our Administration, Diversity and Inclusion, Rankings, Locations, Native American Land Acknowledgement, Sustainability, Visiting UC Davis, UC Davis Health, and Campus Safety.

The university is consistently ranked among the top institutions in the world for campus sustainability practices by the [UI Green Metric World University Rankings](#). UC Davis is focused on achieving net-zero greenhouse gas emissions and repeatedly shown its [commitment to preserving a healthy and sustainable environment for generations to come](#).

As a condition of employment, you will be required to comply with the University of California [SARS-CoV-2 \(COVID-19\) Vaccination Program Policy](#). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. New University of California employees must (a) provide proof of receiving at least one dose of a COVID-19 Vaccine no later than 14 calendar days after their first date of employment and provide proof of Full Vaccination no later than eight weeks after their first date of employment; or (b) if applicable, submit a request for Exception or Deferral no later than 14 calendar days after their first date of employment. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.