

## **Postdoctoral Researcher (October 27, 2017)**

The Hwai-Jong Cheng laboratory at Center for Neuroscience, University of California, Davis invites applications for one Postdoctoral Researcher in adult neurogenesis and aging.

### **POSITION DESCRIPTION:**

The postdoctoral scholar will work on an NIH funded project focused on the molecular and cellular mechanisms of adult neurogenesis in aging mouse brain. In general, the project will require an integration of molecular biology, cell biology, genetics, anatomy and neurobiology. Specific topics include, but are not limited to: 1) Defining the molecular and cellular mechanisms of the differentiation and maturation of adult-born neurons in hippocampus, and 2) Investigating the changes of these mechanisms in aging hippocampus. Additional duties and responsibilities include keeping excellent data and laboratory notes, analyzing experimental results, presenting data at weekly meeting, and other lab related activities.

### **BASIC QUALIFICATIONS:**

The applicant should have a Ph.D. in molecular biology, cell biology, neuroscience, or related field, and must have proven productivity with at least one first author publication in respected journal. In addition, the applicant should be proficient in molecular biology. Priority will be given to applicants with experience in mouse genetics, molecular cloning and mammalian cell cultures. The applicant should also be attentive and reliable with various modes of communication, and must have the motivation to pursue and drive a project independently.

**POSITION AVAILABLE:** Immediately available.

**TERM OF APPOINTMENT:** This one-year appointment is based on the needs of the research project. Appointment may be extended upon satisfactory performance.

### **TO APPLY:**

Applicants must submit a cover letter, curriculum vitae, and a brief statement of research interest to Dr. Hwai-Jong Cheng by email: [hjcheng@ucdavis.edu](mailto:hjcheng@ucdavis.edu). Documents/materials should be submitted as PDF files. Applicants should also provide contact information for three references. All letters will be treated as confidential per University of California policy and California state law.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender 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 UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>.

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