The Department of Microbiology and Molecular Genetics at the University of California, Davis invites applications for a Postdoctoral Scholar in Cancer Biology in the Hwang Laboratory.

POSITION DESCRIPTION: A postdoctoral scholar position in pancreatic cancer biology is available at the Department of Microbiology and Molecular Genetics, University of California, Davis. Our research interest is to study genetic and epigenetic alterations in pancreatic cancer progression using genetically engineered mouse models and patient-derived organoid models and exploit therapeutic vulnerabilities for pancreatic cancer. The position provides outstanding opportunities for building research career with recently developed organoid models in the interface of basic and translational pancreatic cancer research in close collaboration with UC Davis Comprehensive Cancer Center. Outstanding individuals skilled in molecular biology, cell biology, mouse genetics, cancer (epi)genetics and/or next generation sequencing (RNA-seq, ChIP-seq, ATAC-seq) with bioinformatic analysis are encouraged to apply for a postdoctoral position in a dynamic interdisciplinary team studying pancreatic cancer.

QUALIFICATIONS: The applicant must have a Ph.D. in biochemistry, cell biology, genetics, molecular biology, cancer biology, or related field, and must have proven productivity as a first author. In addition, the applicant should be proficient in tissue culture, mouse genetics and basic molecular biology techniques. It is preferable that the successful applicant has experience with either 1) cancer biology with mouse and tissue culture models, or 2) genomics approach (next generation sequencing and basic analysis). Finally, the applicant should be well versed in Microsoft Office, Excel, PowerPoint, and a graphing program such as Prism or R. The applicant must be attentive and reliable with various modes of communication and must have the motivation to pursue and drive a project independently. Candidates should be willing to apply for independent funding.

SALARY: Commensurate with experience.

APPLICATIONS: Due August 31, 2018 for full consideration. Applicants should submit a curriculum vita, and list three references. To apply, please go to the following link: https://recruit.ucdavis.edu/apply/JPF02318

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 identity, national origin, disability, age or protected veteran status. 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 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/).

If you need accommodation due to a disability, please contact the recruiting department.