

POSTDOCTORAL POSITION IN BRAIN TUMOR METABOLOMICS

LOCATION

San Francisco, CA, USA

CLOSING DATE

Applications will be considered until the position is filled

CONTACT

To apply, please send a CV and the names of three references by email to Dr. Pavithra Viswanath (pavithra.viswanath@ucsf.edu).

DESCRIPTION

A postdoctoral position is available with Dr. Pavithra Viswanath and Dr. Sabrina Ronen at the University of California San Francisco (UCSF) Department of Radiology and Biomedical Imaging. The focus of the laboratory is to leverage an understanding of brain tumor metabolism for the identification of novel metabolic biomarkers and therapeutic targets. The postdoctoral scholar will work on elucidating the molecular and metabolic underpinnings of oncogenic events in brain tumors using isogenic cell lines, neurosphere cultures, and various genetically engineered and patient-derived orthotopic rodent models.

QUALIFICATIONS

The ideal candidate should have a strong publication record and expertise in delineating cancer metabolism using liquid chromatography-mass spectrometry (LC-MS-MS) and gas chromatography-mass spectrometry (GC-MS). We are a highly collaborative group, and the candidate should be able to work independently as well as in a team. The candidate will be required to present their data on a regular basis and should have excellent oral and written communication skills.

We are interested in applicants from diverse backgrounds with a PhD or MD/PhD in cancer and cell biology, metabolism, and biochemistry. This is a unique opportunity to contribute experimentally and intellectually to the development of our metabolomics initiative and to participate in collaborative projects in a premier research setting.

ABOUT UCSF

The University of California, San Francisco (UCSF) is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. It is the only campus in the 10-campus UC system dedicated exclusively to the health sciences.

EQUAL EMPLOYMENT OPPORTUNITY

The University of California San Francisco 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, age, protected veteran or disabled status, or genetic information.