The University of California, San Francisco, Department of Radiology and Biomedical Imaging is seeking a faculty member who is a Molecular Imaging Scientist who will work in conjunction with the Brain Tumor Center at UCSF to develop novel strategies for evaluating patients with brain tumors. The selected candidate will be appointed at the level of Assistant, Associate, or Professor in the In-Residence, Adjunct series, or Clinical X series, depending on qualifications and interests.

Faculty are expected to develop an independent research program in the area of their specialty focus. Responsibilities for this position include providing leadership for the development of a program that utilizes novel H-1 MR spectroscopy, hyperpolarized C-13 MR metabolic imaging and PET/MR technologies to address applications in patients with brain tumors and other neurological diseases.

In addition to developing his or her own research focus, the recruit will play a critical role in maintaining and enhancing collaborative interactions with multi-disciplinary groups from both within and outside the Department. This will involve the development and translation of novel, multi-modality metabolic imaging, reconstruction and quantitative spectral analysis methods from proof of concept to implementation in routine patient applications.

Faculty are required to teach residents, fellows and medical students, as well as mentoring graduate students in the Masters of Science in Biomedical Imaging program and other graduate programs.

The position requires an MD or PhD degree in Bioengineering or a related field, with post graduate or postdoctoral training and research experience since obtaining their PhD, preferably at least five years combined. The candidate must have prior experience in MR spectroscopy, pulse programming, quantitative data analysis and applying these methodologies in patient studies. The requirements are to be met by the time of the faculty appointment start date.

Please apply online with CV, cover letter, and a statement of contributions to diversity at http://apptkr.com/1203970. In the cover letter please include a brief description of prior teaching and research experience.

UC San Francisco seeks candidates who experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.

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.