The University of Southern California (USC), founded in 1880, is the largest private employer in the City of Los Angeles. As an employee of USC, you will be a part of a world-class research university and a member of the "Trojan Family," which is comprised of the faculty, students and staff that make the university what it is.

The Center of Image Acquisition (CIA) at the USC Mark and Mary Stevens Neuroimaging and Informatics Institute seeks a qualified applicant for an Assistant Professor (tenure track) position in the USC Department of Neurology. The CIA serves as central resource for the development and application of advanced imaging for all neuroimaging research at the Keck School of Medicine of USC. The CIA will interact and collaborate with many departments at the Health Sciences Campus and the University Park Campus conducting research in methodology and its application in the study of normal, neurological and psychiatric cohorts. The ideal candidate should have a Ph.D. in Biophysics, Biomedical Engineering, or a related field, and have 2-3 years of postdoctoral training in the field of MRI physics and its applications in neuroscience. The candidate is expected to develop innovative MRI techniques, in particular noninvasive blood flow and perfusion imaging. The main duties of this position include the development of an independent and/or collaborative research program and participation in multidisciplinary research applying novel MRI imaging techniques for assessing and diagnosing neurovascular and neurodegenerative diseases. Experience on pulse sequence programming, particularly on Siemens platform is highly desirable.

The University of Southern California strongly values diversity and is committed to equal opportunity in employment. Women and men, and members of all racial and ethnic groups, people with disabilities, and veterans are encouraged to apply.