Postdoctoral scholar positions in neuroimaging/perfusion imaging

We have two positions available immediately for talented scientists/engineers to join our research group in Bioengineering at University of California Riverside (UCR). Successful candidates will be working on developing cutting-edge arterial spin labeling (ASL) MRI methods for clinical and research applications, including labeling and imaging/reconstruction methods and analysis of neuroimaging data.

This opportunity offers working with basic science and clinical faculty, research scientists, postdoctoral scholars, graduate students, and undergraduates at UCR, collaborating universities and hospitals. In addition to working directly on the projects, the candidates are encouraged to explore other project opportunities in our group and with collaborating researchers. UCR has a Siemens Prisma 3T scanner dedicated for research.

Candidates must hold a Ph.D. in Electrical Engineering, Bioengineering, Medical Physics, Neuroscience, or related field. Experience with ASL, pulse sequence development and image reconstruction is strongly preferred. Deep learning and neuroimaging analysis expertise are preferred. The applicants should ideally possess excellent writing and communication skills demonstrated by successful publication records.

The positions are available immediately and offered for two years and may be extended based on satisfactory performance and availability of funding. The salary will be following NIH guidelines and UCR policies, and depend on training and working experience.

As part of the University of California system, UCR is an Equal/Opportunity Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, protected veteran status or other protected categories covered by the UC nondiscrimination policy.

Interested applicants should send a cover letter, CV, and names & contact information for three references to Dr. Jia Guo (jia.guo@ucr.edu) for consideration.