POSTDOCTORAL SCHOLAR POSITION

A postdoctoral position is available at Loma Linda University School of Public Health and School of Medicine working principally with the department of radiology. The main project will utilize MRI to measure body changes due to different dietary patterns.

Description: The principal project is to coordinate all the image acquisition and analysis for a large multi-center dietary trial. The analysis will consist of quantitative measurements of abdominal fat and other measures from MRI images. This will involve collaborations with UCLA, Tufts, and Penn State. Involvement with additional ongoing projects is possible including DTI/DSC in traumatic brain injury and DCE measurements of blood brain barrier integrity.

Requirements: Ph.D. or equivalent in engineering, computer science, biostatistics, physics or related field. We are looking for candidates with experience in image analysis with programming experience. The successful applicant will be able to work independently, collaborate with others, and coordinate with a large team spread over many institutions. The successful applicant will also have excellent computer skills, programming experience (e.g., Matlab, Python, shell scripting), verbal and written English skills, and an aptitude for writing manuscripts and grant applications.

Location: Loma Linda is located in Southern California, 60 miles west of Los Angeles. The weather is pleasant year-round with an average of 280 sunny days per year.

Contact: If interested please contact Samuel Barnes at sabarnes@llu.edu