Postdoctoral Position in Alzheimer's Disease Neuroimaging

Synopsis

Are you interested in a postdoctoral position focused on quantitative imaging and machine learning in medical imaging, with a goal to advance our knowledge about the brain, and early changes in Alzheimer’s disease? Come join us, and make a difference helping to advance the field. You will have the opportunity to work with the Duke UNC Brain Imaging and Analysis Center, to develop novel MR imaging protocols and integrative analysis methods. With your expertise and effort, you will help bridge across scientific domains: neurology, physics, engineering, computing and machine learning. You will have the opportunity to contribute to accelerating imaging protocols to produce high resolution brain images and reproducible connectomes, and novel analysis tools, including predictive modelling. You will be encouraged to prepare scientific presentations, publications and obtain independent funding to help advance your career.

Skills

- PhD in computer science, electrical engineering, physics, mathematics, biomedical engineering, or similar.
- Experience in quantitative MR imaging, image processing, machine learning
- Programming using Python, R, C++, bash scripting, etc., cluster /high performance computing

Apply

We would love to hear from you. Send us your statement of interest, CV, and the contact information for three references at: abadea@duke.edu or submit online application directly to https://jobs.brassring.com/1033/ASP/TG/cim_jobdetail.asp?partnerid=25017&siteid=5407&Areq=109868BR