January 2018

Postdoctoral Research Associate in Computational Neuroimaging

A Postdoctoral Research Associate position is immediately open to work with the Network Neuroscience lab (dayanlab.web.unc.edu) at the Biomedical Research Imaging Center, University of North Carolina at Chapel Hill. The position is open to accomplished and highly motivated candidates, with an interest in neuroimaging and clinical neuroscience. The lab focuses on fundamental questions relating to brain network organization in health and disease, while aiming to develop methods and tools that could eventually be used in the clinic. The Postdoctoral Research Associate will develop and test a dimensional analysis framework for neurological dysfunction, using rich existing multimodal neuroimaging datasets. Ample training and career development opportunities will be provided, as well as opportunities to collaborate with other groups at UNC.

Ph.D. or an MD/Ph.D. in Neuroscience, Computer Science, Biomedical Engineering, Physics, Psychology or other related fields is required. Excellent quantitative background, relevant programming experience (MATLAB, Python or R), experience analyzing functional and/or structural MRI data and a track record of first-author publications in peer-reviewed journals are required. Experience in machine learning (particularly deep learning) would be advantageous.
To apply, please visit https://unc.peopleadmin.com/postings/107413 and click the Apply for this Job link/button. For informal inquiries about the position, please email Dr. Eran Dayan at: eran_dayan@med.unc.edu

The University of North Carolina at Chapel Hill is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender, gender expression, gender identity, genetic information, race, national origin