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The Cognitive Axon (CoAx) Lab at Carnegie Mellon University (www.cognitiveaxon.com) has an open **postdoctoral position in computational neuroimaging** to work on a set of projects combining machine learning with large-sampled, high-resolution brain imaging datasets in order to build predictive neuromarkers of cardiovascular disease and other health outcomes. This project is part of an NIH-funded collaboration with researchers in the Machine Learning Deapartment at CMU and the Department of Psychology at the University of Pittsburgh.

Strong applicants will have:
- Established experience in analyzing neuroimaging data (e.g., fMRI, EEG, diffusion MRI) and/or machine learning.
- Experience with statistical/scientific programming languages (expertise in Python, Matlab, and/or R preferred).
- Topical expertise in statistical and computational approaches (e.g., regression, clustering, signal processing).
- Demonstrated ability to complete projects as evidenced by first-author publications.
- Strong organizational, interpersonal, and communication skills that will ensure multidisciplinary collaboration across labs

This position is fully funded for three years with a possible extension for an additional two years.

To apply, please submit a CV, cover letter, and a list of three references to Timothy Verstynen by email: timothyv@andrew.cmu.edu. The cover letter should include a summary of the candidate's research interests to date and a statement of future research interests.

The target start date is between July 1 - October 1, 2018; however, review of applications will continue until the position is filled.

Carnegie Mellon University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.