The Jenkins Lab at the University of Pennsylvania seeks a full-time Research Specialist to begin late Summer or Fall 2018 (start date flexible).

Competitive applicants will have superb technical abilities and an interest in applying those abilities to questions about the mind and brain in an interdisciplinary, collaborative research environment. Located in the Department of Psychology and directed by Adrianna (Anna) Jenkins, the lab studies the cognitive and neural bases of social and economic behavior using a range of approaches including functional brain imaging, computational modeling, natural language processing, and laboratory and online experiments.

Responsibilities: The Research Specialist will work closely with the Principal Investigator and other lab personnel to contribute technical expertise to all aspects of the lab’s research, including (i) designing and programming behavioral and fMRI experiments, (ii) using computational modeling and other approaches to analyze behavioral, fMRI, and “big” data, and (iii) developing laboratory pipelines for data analysis and storage, including advancing the lab’s efforts toward open, reproducible science. The Research Specialist also will have ongoing opportunities to engage with the Psychology Department and the broader intellectual community at the University of Pennsylvania.

Qualifications: Bachelor’s degree or higher in cognitive science, computer science, economics, linguistics, mathematics, neuroscience, psychology, statistics, or a related field. Competence in at least one programming environment is essential; proficiency in MATLAB, Python, and/or R is especially desirable. Previous research experience is highly desirable. Experience with fMRI data analysis (e.g., SPM) and/or Natural Language Processing (e.g., word embeddings) is highly desirable but not required and can be learned on the job. Competitive applicants will be highly motivated, have excellent organizational and problem-solving skills, and show a high level of attention to detail. A two-year commitment is preferred.

The ideal candidate will contribute creatively to the lab’s research program, resulting in opportunities to present research at conferences and co-author manuscripts resulting from the research. This position is especially well suited to an individual interested in pursuing an academic or industry career in one of the fields mentioned above.

Applicants should send a cover letter and CV to acjenkinslab@gmail.com following the instructions found here: https://bit.ly/2OzTLkO

Review of applications will continue until the position has been filled. All applications received by August 13th, 2018 will receive full consideration.