

Full-time, fMRI Data Analyst in Aphasia Recovery Research

A full-time fMRI data analyst position is available in the lab of Margaret Naeser, Ph.D., Boston University Aphasia Research Center/ V.A. Boston Healthcare System. The fMRI studies are performed at the Boston University Center for Biomedical Imaging with a 3T Philips Intera MRI scanner. The fMRI research examines chronic stroke patients who have nonfluent aphasia, pre- and post- transcranial magnetic brain stimulation (TMS) treatments. The TMS research investigates whether the application of slow, 1 Hz TMS to suppress the right pars triangularis, can be used to improve speech and naming in these patients. The TMS treatments are performed at Harvard Medical School, Center for Noninvasive Brain Stimulation, Alvaro Pascual-Leone, M.D., Ph.D., Director; and the fMRI scans, at the Boston University Center for Biomedical Imaging, Dae-Shik Kim, Ph.D., Director.

Requirements include a Ph.D. or Master's degree, with background in cognitive neuroscience or a related field, with some research experience investigating language. Candidates should have computer skills, and background in experimental design and statistics. Candidates should be available to work for 2-3 years. The start date is spring/summer 2006.

Interested candidates should email Margaret Naeser, Ph.D. (mnaeser@bu.edu) their CV and up to 3 publications and have 3 recommenders email to her their recommendations directly. This position is NIH-funded; salary is commensurate with experience. Boston University is an Affirmative Action/Equal Opportunity employer. This full-time position includes health benefits.

Half-time SLP-CCC, Position Description, Harold Goodglass Boston

University Aphasia Research Center:

A half-time speech/language pathologist (SLP-CCC) is needed for testing aphasia patients, who are part of a study investigating whether transcranial magnetic stimulation (TMS) can be used to improve speech in chronic, nonfluent aphasia. The SLP will help to recruit participants, and administer the BDAE and BNT, pre- and post- a series of TMS treatments. The patients are also administered other naming tests pre- and post- TMS. The SLP is also responsible for determining reaction times (RT) and transcribing responses. This research takes place at the Harold Goodglass Boston University Aphasia Research Center, V.A. Boston Healthcare System.

Interested candidates should email to Margaret Naeser, Ph.D. (mnaeser@bu.edu) their CV, and have 3 recommenders email to her their recommendations directly. The SLP should have experience with use of the BDAE in adult aphasia. This position is NIH-funded and can be filled

starting May, 2006; salary is commensurate with experience. Boston University is an Affirmative Action/Equal Opportunity employer.