1 Research Assistant Position
Available in Jordan Grafman’s Cognitive Neuroscience Lab
at the Shirley Ryan AbilityLab & Northwestern University

Description
One research assistant position will be available beginning April 1st, 2022 at the Shirley Ryan AbilityLab under the supervision of Drs. Jordan Grafman and Patrick McNamara. You will participate in a three-year project on the neural basis of religious belief with the possibility of extension. Affiliated with the Northwestern University School of Medicine, the Shirley Ryan AbilityLab features a dedicated 3.0 T human MRI scanner, excellent MRI-compatible auxiliary equipment, and significant computational resources.

Requirements
The successful candidates will contribute to a John Templeton Foundation funded research project, with an emphasis on understanding the cognitive and neural mechanism of an attachment to God. Four experiments are funded including (1) Collecting Normative Data and (3) Three functional Neuroimaging Experiments. Other ongoing projects in the Laboratory include: 1) investigation of plastic brain functional network changes in individuals with brain injury and 2) investigation of the effect of damage to the human frontal lobes on various aspects of cognition, but in particular, reward and reinforcement. The research assistant will have opportunities for collaboration and to further develop their skills in cognitive neuroscience, lesion mapping and functional brain imaging. The position will require significant management skills in helping coordinate the research activities of several studies in the Lab funded by this grant. A minimum three-year commitment is required. Salary for qualified candidates is consistent with NIH guidelines.

Qualifications:
- A B.A. or M.S. degree in cognitive neuroscience, neuroscience, psychology or related disciplines.
- Lab experience in cognitive neuroscience or related disciplines.
- Experience with functional neuroimaging software (AFNI, FSL, MATLAB, or other relevant programs). Substantial experience in MRI data acquisition and analysis, including expertise working with MRI analysis software such as FSL, SPM, AFNI, CONN, or FreeSurfer, as well as some familiarity with Bash, Python and/or MATLAB is desirable.
- Ability to assist post-doctoral fellows focusing on experiments to examine the neural basis of religious belief.
- Good verbal and written communication skills.
- Ability to work in a team environment.
- Experience in cognitive neuroscience methods.

To build a diverse workforce, The Shirley Ryan AbilityLab encourages applications from all individuals. The Shirley Ryan AbilityLab is an Equal Opportunity/Affirmative Action
Employer. All qualified applicants will receive consideration for employment without regard to age, race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, or protected veteran status.

Applications for any of the above positions should include (1) a CV or resume; (2) a one-page statement of interest and future career goals; and (3) 3 letters of recommendation.

Please send applications or inquiries about these positions to:

Jordan Grafman, Ph.D.
Director, Brain Injury Research
Chief, Cognitive Neuroscience Lab
Think and Speak Lab
25th Floor, Northeast Corner
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