Research Analyst in Morality Lab at Boston College

The Morality Lab at Boston College, led by Liane Young, is seeking a full-time Research Analyst, with a two-year commitment. Applications will be reviewed on a rolling basis until the position has been filled, with the position starting as early as January 2019 and no later than July 2019. The Research Analyst will work in tandem with a full-time lab manager, who will hold more administrative duties.

Graduate students and postdocs in the Morality Lab research diverse topics related to social and moral cognition: for example, the role of reasoning in moral thought and action, the involvement of theory of mind across social and relational contexts (e.g., cooperation vs competition), social learning and prediction error, the function of punishment versus partner choice, and the tradeoff between principles of moral obligation and impartiality. The lab uses behavioral methods, fMRI, and TMS, in both typical and atypical populations, adults and children. Learn more by visiting http://moralitylab.bc.edu/.

Job responsibilities will include:
- Maintaining and updating lab databases; maintaining and updating lab analysis scripts (particularly fMRI scripts) to be in line with current and emerging practices; maintaining detailed and comprehensible documentation of lab scripts/practices
- Assisting graduate students and postdocs in all lines of research (e.g. recruiting participants, collecting and analyzing behavioral and fMRI data, mentoring and training undergraduate research assistants)
- Ensuring that the lab is active in supporting the best practices of open and reproducible science (e.g. pre-registering studies, making datasets and analysis scripts publicly available, etc.)

The Research Analyst will also have opportunities to design, conduct, publish and present original research projects. This position is ideal for individuals who are interested in applying to graduate school.

Candidates should have a B.A./B.S. in psychology, neuroscience, cognitive science, computer science, or a related field. Candidates should have prior research experience, as well as knowledge of the statistical methods and experimental designs that are commonly used in psychological research. Candidates should also have a strong background in programming (see below). Finally, candidates should have strong organizational abilities, be independent and eager to learn new skills on their own, and be able to work well with others, as effective and patient communicators.

Preferred qualifications include (1) proficiency in Matlab, Python, R, and/or JavaScript; (2) experience analyzing neuroimaging data, (3) a desire to improve upon existing analytical techniques currently used in the lab.

To apply, please email Josh Hirschfeld-Kroen (hirschjh@bc.edu) and Liane Young (liane.young@bc.edu) with a CV (titled as 'LastName_CV') and a statement explaining current and future research interests as well as specific interests in joining the Morality Lab. Please also provide contact information for two references and include "Morality Lab Research Analyst Application" in the subject line of any correspondence.

Review of applications will start immediately and proceed until the position is filled. Women, LGBTQ and under-represented minority applicants are encouraged to apply. Boston College is An Equal Opportunity/Affirmative Action Employer.