

Exciting new opportunity for Postdoctoral Fellow at Massachusetts General Hospital, Harvard Medical School

General Summary:

We are recruiting a postdoctoral fellow to work in the Clinical Neuroscience Laboratory for Sex Differences in the brain (CNL-SD) (<http://cnl-sd.bwh.harvard.edu>) whose expertise is in affective or cognitive neuroscience or in clinical or other fields of psychology conducting research in these areas. If a clinician, clinical service opportunities are available. We are affiliated with Massachusetts General Hospital and Harvard Medical School (the lab recently moved from Brigham and Women's Hospital). Primary scanning site will be in Charlestown at the Martinos Center.

Job Description

This position requires the individual to have expertise in functional MRI. Experience with psychiatric disorders is preferable. Knowledge of paradigm development, data analytic software (e.g., SPM, FSL), and statistical underpinnings of fMRI are required.

Ongoing studies include fMRI studies of mood and anxiety and stress response circuitry, aging of emotion and memory circuitries coupled with hormones, cardiophysiology, and markers of immune function. The primary study for which we are currently recruiting is investigating the fetal immune programming of sex differences in aging of stress/emotion circuitries in early midlife and the mediating role of major depression. The position requires implementing fMRI methods; developing project-specific methods when necessary (i.e., ROI analysis); utilization of advanced statistical methods to analyze combined fMRI, psychophysiological and serology data; preparation of manuscripts for publication; preparation of study findings and presentation at professional meetings; review and summarization of relevant literature for manuscript background and grant preparation. Supervision of research assistant working on the studies.

There are many opportunities for education and growth in multiple domains in which we operate: neuroendocrinology, further neuroimaging training, neuroanatomy, neuro-immune interface. The study will be working collaboratively with Massachusetts General Hospital and the Athinoula Martinos Center for Brain Imaging, and others outside of the Harvard system.

Requirements

Applicant should have a PhD, ScD in clinical psychology, neuropsychology, and/or neuroscience or have an MD with fMRI expertise. We are committed to diversity, and qualified women and minorities are strongly encouraged to apply.

Please email a CV, cover letter of interest, 2-3 written references, and a **brief** writing sample to Ms. Anne Remington, M.A. (aremington@partners.org), Project Manager for Jill Goldstein, PhD, Professor of Psychiatry and Medicine, Harvard Medical School, Boston, MA 02120.