



PROJECT SCIENTIST POSITION

A project scientist position is available in the UCLA Department of Psychiatry and Biobehavioral Sciences to study the neural phenotypes associated with perception, self-identity, emotion, and reward in transgender individuals and in psychiatric populations.

Description: Our lab uses functional and structural neuroimaging and psychophysical experiments to understand phenotypes across disorders of body image, the obsessive-compulsive spectrum, and gender dysphoria. This position regards an NIH-funded study aiming at understanding the neurobiology of gender dysphoria, in collaboration with the Karolinska Institute in Stockholm. We are also employing and developing machine learning prediction algorithms with multimodal imaging and non-imaging data. UCLA has a wealth of neuroimaging and clinical resources, as well as support for career development. You will be joining a productive and collaborative group that utilizes advanced neuroimaging techniques yet is also grounded in a strong clinical understanding of phenomenology of psychiatric and other populations.

Requirements: Ph.D. or M.D./Ph.D. (post residency) in neuroscience, cognitive science, computer science, engineering, biostatistics, physics, psychology, or related field. We are looking for candidates with experience in the analysis of fMRI data – including statistical analysis software such as FSL, AFNI, SPM, or others – and interest in advanced computational modeling such as such as multimodal data integration and machine learning. The successful applicant will be able to function independently, work on more than one project at a time in a team setting, and lead and mentor students and research assistants. The successful applicant will also have excellent computing and programming skills (Matlab, Python, R, bash scripting), verbal and written English skills, and an aptitude for writing manuscripts and grant applications.

To apply: please send a brief email stating your interest, your CV, and a research statement (1-2 pages) that describes your past research experience and future goals to Dr. Jamie Feusner: jfeusner@mednet.ucla.edu.