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 psychiatric populations and transgender individuals.

**Description:** Our lab uses multiple neuroimaging modalities (fMRI, EEG, diffusion MRI, and structural MRI) and psychophysical experiments to understand phenotypes across disorders of body image, obsessive-compulsive spectrum disorders, and gender dysphoria. We employ computational techniques for modeling behavioral, physiological, and neural responses, as well as machine learning prediction algorithms using multimodal imaging and non-imaging data. We are also developing and testing novel, personalized 3D techniques for assessment of body perception. 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 the phenomenology of psychiatric and other populations. There are many career development opportunities, as well as mentoring and guidance in grant writing.

**Requirements:** Ph.D. or M.D./Ph.D. in neuroscience, cognitive science, computer science, engineering, biostatistics, physics, psychology, or related field. We are looking for candidates with experience in analyzing fMRI data – including statistical analysis software such as FSL, AFNI, SPM, or others – and interest in advanced computational modeling with multimodal data 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.

**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.