



**Affective & Translational
Neuroscience Laboratory**

Postdoctoral Position in Affective and Clinical/Translational Neuroscience

University of Maryland, College Park, MD

Candidates are being considered for a NIMH-funded postdoctoral position in the laboratory of Dr. Alex Shackman in the Department of Psychology at the University of Maryland at College Park (<http://shackmanlab.org/>). The overarching mission of the lab is to have a deep impact on the fields of affective and translational neuroscience. To that end, we do our best to perform innovative studies that can lead to significant discoveries, to disseminate our discoveries as widely as possible, and to mentor trainees to become top-notch scientists. The focus of this position will be to support on-going projects aimed at understanding the neurobiology of fear and anxiety and its role in the development and maintenance of anxiety disorders, depression, and substance abuse. A secondary focus will be on linking variation in the function of that circuitry to thoughts, feelings, and behavior in the real-world, indexed using ecological momentary assessment (EMA) techniques. There will be opportunities to become involved in other projects and to develop new analytic strategies. We are particularly excited about candidates with a strong background in fMRI methods or other kinds of computationally intensive signal processing (e.g. machine learning), but will also consider those with expertise in other areas of affective/cognitive neuroscience or data science/scientific programming. We want someone who is comfortable teaching themselves new techniques and who can jump right into doing science, so decent-or-better coding and statistical skills are mandatory. Applicants should have a Ph.D. in a relevant field and excellent organizational and interpersonal skills. This is a 1-year position that is renewable, contingent on performance and funding. Applicants should send a cover letter or portfolio describing relevant skills, experience, and interests—please provide concrete details about your technical contributions to past projects. Please include a current CV and contact information for 2-3 references to Dr. Shackman (shackman@umd.edu). Applicants will be considered until the position is filled. The University of Maryland is an Equal Opportunity/Affirmative-Action Employer. Read more about the NIMH R01 project [here](#) and [here](#). Read more about the NIDA R21 project [here](#) and [here](#).