

POSTDOCTORAL POSITION AVAILABLE IN PRODROME/EARLY PSYCHOSIS: NORTHWESTERN UNIVERSITY'S ADAPT PROGRAM

The Northwestern University Adolescent Development and Preventive Treatment (ADAPT) program is seeking applications for a full-time postdoctoral fellow. We are looking for someone with background in cognitive/affective neuroscience or clinical psychology, with interests and experience in electrophysiological assessment and/or neuroimaging. Currently we are running a number of NIMH/Foundation/University funded multimodal protocols (structural/diffusion-tensor/functional imaging, ERP, brain stimulation, eye tracking, instrumental motor assessment) with prodromal syndrome and early psychosis populations focusing on: brain, immune, and endocrine changes in response to aerobic exercise; neurobiology of motor dysfunction; timing of affective processing dysfunction (in new collaboration with Tim Curran); utilizing fMRI to determine the effects of brain stimulation on working memory in first-episode psychosis. Please see our website for more details: <http://www.adaptprogram.com>. The ideal candidate will be a person who is interested in applying a cognitive/affective neuroscience background (e.g., Cognition /Cog-Neuro or related Ph.D.) to investigate early psychosis and the psychosis prodrome. Clinical Psychology Ph.D.'s with related interests and training experiences are also highly encouraged to apply. Preference will be given to candidates with a proven track record of good productivity, as well as strong computer programming skills (e.g., MATLAB/Python). We also strongly encourage diversity, and will give preference to applicants from populations underrepresented in STEM.

The successful applicant will join Vijay Mittal and an active research team and will be responsible for designing/running experiments, analyzing and processing data, and disseminating findings. In addition, the applicant will work on collaborative studies with Vijay Mittal and Robin Nusslock, examining shared and distinct pathophysiology, underlying reward-processing abnormalities in psychosis and affective disorders. There will also be ample opportunities to take courses (Northwestern has a number of in-depth advanced training opportunities, covering a range of methodological and quantitative methods), collaborate (benefit from a number of active ADAPT collaborations as well as the vibrant Northwestern research community), help to mentor/train graduate students, and develop and follow Independent research questions. Significant attention will be placed on career development (e.g., regular conference attendance/participation, training in grant writing, mentorship, teaching, presentations/job-talks etc.) – this is ideal position for someone interested in preparing for a tenure track position.

For questions or to submit an application, please contact Vijay Mittal (vijay.mittal@northwestern.edu). Applicants should send a C.V., brief letter describing interests and prior experience, and two publications (that best reflect contributions of the candidate). Salary is based on the NIMH Post-doctoral scale, and funding is available for up to two-years (appointments are for one year, but renewable for two years, based on progress/merit). There is a flexible start date (Spring, Summer or Fall 2017), and review of applications will begin April 1st 2017.