

### **Postdoctoral Research Fellow Position at University of Pittsburgh**

The Maternal Affective Neuroscience Laboratory, headed by Drs. Eydie Moses-Kolko, Alison Hipwell and Mary Phillips at the Western Psychiatric Institute and Clinic of the University of Pittsburgh, seeks a full-time postdoctoral research fellow supported by funds from the National Institute of Child Health and Human Development. The start date is immediate and the position is for up to 2 years. The study is investigating the neural underpinnings of affective disorders and mother-infant caregiving in young postpartum mothers. The fellow will be responsible for collecting and analyzing neural and behavioral data, writing scientific papers and giving scientific presentations. Analyses will focus on fMRI data during maternal processing of emotional faces, reward, and infant cry as well as structural and neural connectivity analyses. Because the study is embedded in a larger longitudinal study of psychopathology which began in childhood, scientific questions about developmental predictors of maternal affective neural processes can also be tested.

Position qualifications include a PhD in psychology, neuroscience, or a related field or an MD psychiatrist at the postdoctoral level; experience with fMRI acquisition and analysis; strong experimental and statistical skills; the ability to work independently and in a team environment on multiple tasks and projects and to share one's expertise with others. Experience with neuroimaging software programs (AFNI, FSL, MATLAB, SPM, or other relevant programs), programming for fMRI tasks (E-prime, Presentation), and statistical analysis (SPM, SPSS, SAS) is highly desired. Strong interest in the development and pathophysiology of depression is valuable. Excellent scientific writing skills are also desired.

Located in the Oakland area of Pittsburgh, Western Psychiatric Institute and Clinic of UPMC (WPIC) is considered one of the nation's foremost university-based psychiatric care facilities, housing the Department of Psychiatry of the University of Pittsburgh School of Medicine. For more than 60 years, WPIC has been a national leader in providing research-based care and treatment of mental health and addictive disorders. WPIC has a large community of post-doctoral scholars and associates and a longstanding history of success in developing post-doctoral researchers toward independent research careers. The Department of Psychiatry has a total research portfolio of over \$ 70 million annually, including nine T32 post-doctoral training grants. During the current fiscal year, these grants support a community of more than 68 post-doctoral researchers whose research career development is supported by structured and informal mentoring activities. Our faculty has a strong commitment to excellence in mentorship.

Please send a letter of inquiry and your CV to Eydie Moses-Kolko ([mosesEL@upmc.edu](mailto:mosesEL@upmc.edu)). Applications will be considered on a rolling basis until the position is filled.