



## **Post-doctoral fellowship at the Hoglund Brain Imaging Center (HBIC) University of Kansas Medical Center (KUMC)**

23/06/2014

This is collaboration between Laura Martin, PhD, at HBIC and Delwyn Catley, PhD, at the nearby University of Missouri, Kansas City (UMKC). The research involves functional magnetic resonance imaging (fMRI) studies of reward processing and decision-making in addiction and aims to bridge clinical treatment research with neuroimaging research in order to inform and improve treatment options for addiction (particularly smoking cessation treatments). The individual will conduct postdoctoral-level research in all aspects of research including data collection, analysis, grant writing, Human Subjects Committee/Institutional Review Board (IRB) protocol submissions, preparing and publishing scientific manuscripts and other research duties as assigned.



The ideal candidate's background will include a doctoral degree, in cognitive neuroscience, social neuroscience, clinical psychology, health psychology, or related field. We are looking for candidates with experience coordinating data analysis efforts in an active lab, including working with human research participants, experience writing scientific manuscripts. Preferred candidates will have knowledge of human neuroanatomy, experience with fMRI software packages such as AFNI, running statistical tests in programs such as SPSS and Excel, experiment presentation software such as E-Prime.

For further information about this position and the Hoglund Brain Imaging Center, please email Laura Martin, PhD, at [lmartin2@kumc.edu](mailto:lmartin2@kumc.edu) or visit our website:

<http://www.kumc.edu/school-of-medicine/hoglund-brain-imaging-center.html>

Interested candidates should apply at our KUMC Human resource website at: LINK:  
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