



**POSTDOCTORAL RESEARCH FELLOWSHIP  
IN IMAGING GENETICS AT THE  
UNIVERSITY OF MICHIGAN**

The University of Michigan Addiction Research Center (UMARC) invites applications for a post-doctoral research position in developmental neuroimaging. The successful candidate will be involved in the investigation of how addiction-related genetic variants impact brain responses in longitudinal functional MRI studies of children and adolescents at risk for alcoholism, other drug involvement, and other psychopathology. This position is primarily mentored by Jon-Kar Zubieta, M.D., Ph.D. (neuroimaging) and Mary M. Heitzeg, Ph.D. (fMRI) with additional mentoring and collaboration opportunities with other faculty from a variety of disciplines, including Robert A. Zucker, Ph.D. (developmental psychopathology), Margit Burmeister, Ph.D. (molecular genetics), Brian Hicks, Ph.D. (psychology, behavior genetics), and Kerby Shedden, Ph.D. (statistical genetics).

Post-doctoral applicants must have earned a Ph.D. or equivalent degree in a relevant discipline such as psychology or neuroscience, and have demonstrated research productivity and academic excellence as well as an interest in developmental research related to alcohol, nicotine, or other drug use disorders. We are seeking an applicant with previous research experience in MR imaging who is interested in a multidisciplinary approach to the study of vulnerability and resilience.

This position offers the opportunity to develop an integrated research program and enhance skills necessary for a successful academic/research career. Multiple-year appointments are available and dependent upon performance. Salaries are commensurate with prior postdoctoral experience and NRSA regulations. Preliminary inquiries may be addressed to Dr. Heitzeg ([mheitzeg@umich.edu](mailto:mheitzeg@umich.edu)). The University of Michigan, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. Send a CV, three letters of reference, reprints, and a detailed cover letter describing your research experience, interests and longer term career goals to:

Rose Juhasz, Ph.D.  
University of Michigan Addiction Research Center  
Rachel Upjohn Building  
4250 Plymouth Road  
Ann Arbor, MI 48109-5740  
email: [raburk@umich.edu](mailto:raburk@umich.edu)