



### **Postdoctoral Position Available**

Postdoctoral Position Available to study gene-environment interplay in the development of substance use and related behavioral outcomes. The successful applicant will have the opportunity to work across gene identification studies; longitudinal, community-based samples with genotypic data; and twin studies. Projects include (1) The Collaborative Study on the Genetics of Alcoholism, the largest gene identification project for alcohol dependence; (2) the Child Development Project, the Mobile Youth Survey, the FastTrack sample, the Project Alliance study; and the Avon Longitudinal Study of Parents and Children (ALSPAC), all community-based longitudinal samples of individuals studied from early childhood through young adulthood; (3) Spit for Science, an on-going study of college student behavioral health with phenotypic and genotypic data collected on ~7,000 individuals; and (4) the Finnish Twin Studies, population-based samples of Finnish twins who have been followed longitudinally with questionnaires and interviews of the twins, their parents, siblings, and classmates, from ages 12 through 25. Currently we are examining issues such as how genetic and environmental influences change across development; the trajectories of risk associated with identified genes; environmental factors that alter risk pathways; and the mediating and moderating mechanisms involved in gene-behavior associations.

The postdoctoral fellow will have the opportunity to work with a multidisciplinary team consisting of psychologists, psychiatrists, geneticists, and biostatisticians, all housed together at the Virginia Institute for Psychiatric and Behavioral Genetics. Expertise in structural equation modeling and other statistical methods for the analysis of longitudinal data is critical. Additional expertise in genetics is preferred, but not necessary. An ideal opportunity for a strong developmental/clinical psychologist who wants to expand their training in genetics.

Interested applicants please send a statement describing research training and interests, curriculum vita, and the names and contact information for two references to Danielle Dick, Ph.D. at [ddick@vcu.edu](mailto:ddick@vcu.edu). Start date is flexible. Salary commensurate with experience. Applications will be accepted until position is filled.

For additional information about the position, please contact Danielle Dick at [ddick@vcu.edu](mailto:ddick@vcu.edu) or 804-828-8756.