Research Associate I

The Center for Health, Intervention, and Prevention (CHIP) and the Department of Statistics at the University of Connecticut seeks a full-time Research Associate, to work under the supervision of Dr. Ofer Harel, the research grant’s Principal Investigator, to develop statistical methods for incomplete HIV/AIDS prevention trails.

**Duties and Responsibilities:** Develop and compare missing data methodologies based on parametric and semi-parametric assumptions including maximum likelihood, multiple imputation, Bayesian analysis and GEEs; program in commonly used software; use advance Bayesian computation and produce R packages; perform other related duties and objectives.

**Qualifications:** Doctoral degree in quantitative field such as statistics, biostatistics, or computer science/engineering, OR an M.A. or M.S. in a quantitative field such as those previously stated with eight to ten years of post-degree experience; prior extensive programming experience where expertise in C/C++, R and Bayesian computation is essential; must be interested in statistical modeling and applications; excellent written and oral communication skills are required.

The Center for Health, Intervention, and Prevention at the University of Connecticut in Storrs is an interdisciplinary University Research Center with approximately $8.6 million grant-funded research expenditures per year. CHIP researchers have substantial expertise in developing evidence-based health promotion and disease prevention interventions in the areas of HIV, cancer, drug/alcohol use, obesity, and nutrition, as well as other areas, conducting research in a variety of community, state, national, and international settings. Principal Investigators at CHIP represent a diverse group of researchers from Departments of Psychology, Kinesiology, Anthropology, Sociology, Human Development and Family Studies, Communication Sciences, Nutritional Sciences, and Statistics, among others.

This is a full-time, end-dated, annually renewable position that has the potential to be extended based on performance and available funding. Salary is commensurate with the candidate’s level of experience and qualifications.

To apply please visit the UConn’s **Husky Hire** online application system at [http://www.jobs.uconn.edu](http://www.jobs.uconn.edu). Please note Search #2011039. Submit a cover letter, curriculum vita, research statement and three professional letters of reference. Review of applications will begin immediately and will continue until the position is filled. Additional information can be found at [http://www.chip.uconn.edu](http://www.chip.uconn.edu) and [http://www.uconn.edu/](http://www.uconn.edu/). The University of Connecticut is an EEO/AA employer.