Violence Prevention Research Program

Senior Statistician

The Violence Prevention Research Program (VPRP) is seeking a highly-motivated statistician and programmer to join our core research staff. The successful candidate will provide study design, data management, statistical, and programming support to research studies undertaken by faculty and non-faculty investigators, including epidemiologic, clinical and translational research studies using observational and experimental designs.

A master's degree or doctoral degree in statistics or biostatistics and prior successful collaborative research experience are required. The incumbent will develop and execute hypothesis-driven data analysis in SAS, STATA, or R/S-Plus. Minimum competencies include contingency table and correlation analysis, analysis of variance and regression models for continuous, categorical and time-to-event data, including generalized linear models and survival analysis methods. Preference will be given to candidates with experience in advanced data analytic techniques, including non-parametric and non-linear methods, multilevel modeling, latent variable modeling, geo-spatial modeling, simultaneous equation modeling of latent and manifest variables, longitudinal and stochastic modeling, and, where relevant, application of the above methods to survey data with complex sampling designs.

To learn more and apply for this exciting opportunity:

http://www.ucdmc.ucdavis.edu/hr/jobs/jobs_online.html
On the left, select the appropriate gold box (current health system employee or other)
Click on "view job postings/apply for job"
In the Reference box, enter 041635 and click "search"

Applicants are strongly encouraged to submit a cover letter and CV.
The position will remain open until filled.

VPRP is a multi-disciplinary program of research and policy development focused on violence and its prevention. We helped develop the public health approach to violence; our continuing mission is to develop and disseminate the research evidence on which informed policy and practice are based. VPRP's director is emergency physician Garen Wintemute, MD, MPH, Baker-Teret Chair in Violence Prevention and one of the nation's leading firearm violence researchers. Magdalena Cerdá, DrPH, an internationally known social epidemiologist with special expertise in violence and substance abuse, will join VPRP as Associate Director in June. Collaborating researchers include representatives from medicine, epidemiology, criminology, biostatistics, economics, and the law. More information is at http://ucdmc.ucdavis.edu/vprp.

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