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## EMPLOYMENT OPPORTUNITY

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### STATISTICIAN

The UCLA Center for Health Policy Research (the Center) has an outstanding opportunity for Statistician. The Center, which was established in 1994, is based in the School of Public Health and is the premier source of health policy information for California. The Center is one of the nation's leading health policy research centers and the premier source of health policy information for California.

#### **Responsibilities:**

The statistician will work under the general supervision of the Director, Statistical Unit for the UCLA Center for Health Policy Research (Center), perform methodology research, statistical support and analyses for research projects, data processing, data imputation, data file development and production for California Health Interview Survey (CHIS) data. Provide consultation and statistical support to Principal Investigators and Project Managers, and will be expected to work on multiple tasks at one time. Develop tools (macros) and system for implementation of statistical procedures in data management, data augmentation and analysis. Program on PC based platforms, using SAS and other statistical software, such as STATA, R, SUDAAN, etc. Research and develop methods for measuring and analyzing health outcomes and evaluating efficacy of health programs. The Statistician will prepare research manuscripts for publication. The Statistician will also write research grants to obtain internal/external funding. Additionally, they will participate in manuscript writing for research papers and reports.

#### **Qualifications:**

- Ability to create and use statistical algorithms to answer complex research questions.
- Expertise in statistical analyses including generalized linear model, multilevel modeling, data mining, survey methodology and Bayesian influences.
- Ability to conduct power calculations to determine sample size needed to answer research questions.
- Demonstrated ability to work with large datasets using statistical software packages (SAS, R, SPSS, STATA, etc.)
- Demonstrated knowledge and experience in creating confidential and public analytical survey files including survey data quality control and augmentations.
- A doctorate degree in quantitative methods, statistics or a related field and one year relevant work experience; or an equivalent combination of education and experience and knowledge and abilities essential to the successful performance of the duties assigned to the position.
- Demonstrated collaborative research and statistical consulting.

- Demonstrated ability work independently to perform tasks, investigate and solve problems.
- English communication skills to effectively communicate in oral and written form with all levels of people including Principal Investigators, Project Managers, co-workers of equal stature, and subordinate staff.
- Track record demonstrating ability to publish and present research.
- Demonstrated ability to use computing systems in a network environment. Proficiency with Microsoft Windows software including: Word, Excel, and database programs. Familiarity with the world-wide-web as an information resource.
- Demonstrated ability to adapt to changing priorities and circumstances while maintaining professional demeanor.
- Demonstrated organizational skills to set-up tracking systems, prioritize job duties, and track each assignment to a satisfactory completion.
- Demonstrated knowledge and experience in the specialized area of Geographic Information System (GIS).
- Demonstrated ability and experience in the integration and analysis of very large data sets from multiple sources such as surveys, the census, administrative data files.
- Demonstrated ability to be detail oriented and work with high degree of accuracy.
- Demonstrated knowledge of general programming language (Python or similar) and experience with UNIX/LINUX.

**Other Details:**

Full-time, Career position. Salary: \$25.29 - \$50.19 per hour. Salary commensurate with experience. Excellent benefits. Equal Opportunity Employer.

**How to Apply:** <https://hr.mycareer.ucla.edu> search for Requisition #29582.