EMPLOYMENT OPPORTUNITY

DIRECTOR, STATISTICAL UNIT

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 California Health Interview Survey (CHIS) Director at the UCLA Center for Health Policy Research (Center), the incumbent will provide scientific leadership and administrative responsibility for the Statistical Unit (SU) at the Center. The incumbent will provide budget and personnel planning and hiring, manage staff assignments, coordinate and monitor all data file development and production (DFD/DFP) for the CHIS. The incumbent will lead and manage the development and implementation of research projects, providing cost estimates and statistical consultation to principal investigators, project managers, consultants, and staff, and manage the work of SU team members in completing these projects. The incumbent will oversee the development, maintenance, and quality control of infrastructures and automated systems to meet research and data demands.

Qualifications:

- Master's degree in Biostatistics, Statistics, or a related field, plus 7 years relevant experience or PhD degree, plus 3 years of relevant statistical research management experience or an equivalent combination of education and experience.
- Demonstrated leadership skills.
- Ability to work independently, to use discretion and judgment to make informed decisions and carry out action plans.
- Ability to gather, synthesize, and evaluate information and convey ideas clearly about policies, procedures, facts, and data pertinent to routine and unusual situations.
- Demonstrated skills in financial planning and budget management.
- Ability to clearly and professionally articulate and convey opinions and ideas in response to questions or to present information.
- Ability to define goals in an objective and measurable fashion and to formulate strategies and work plans to achieve the goals.
- Ability to develop infrastructures to meet needs and maintain data records and files in a changing environment.
- Experience necessary to develop, plan and direct the work of various levels of technical staff and support staff.
- Ability to effectively provide technical advice, supervision and problem resolution.
- Ability to present statistical information in a clear and concise manner.
- Ability to direct others in planning research designs.
- Knowledge and ability to independently develop papers and publish articles, policy briefs and reports.
- Demonstrated ability to take initiative and act resourcefully in making decisions.
- Demonstrated knowledge of complex survey methodology, weighting structures, and sampling design.
- Experience with analysis of multi-stage survey data, multi-level cluster data, and sampling design.
- Demonstrated knowledge of and experience working with databases, such as the Current Population Survey, the National Health Interview Survey, the Census, Claritas, and the California Health Interview Survey.
- Experience working with statistical software such as SAS, SPSS, SUDAN, R and STATA. Knowledge of PC-based software and hardware.
- Ability to travel throughout the United States, as necessary, to attend meetings and conferences.
- Detail and deadline oriented. Ability to manage multiple projects under tight deadlines.
- Experience working with project management and scheduling software, such as Microsoft Project.
- Knowledge of data security protocols to ensure data confidentiality.
- Demonstrated knowledge of survey data file development processes. Ability to coordinate and communicate with vendors and internal staff regarding data production activities.
- Demonstrated knowledge of survey editing, including error detection and correction such as in skip patterns; knowledge and experience in survey data augmentation, such as imputation and consistency checks. Demonstrated knowledge and experience in creating and evaluating survey weights.
- Knowledge of Geographic Information Systems (GIS) and its application to data analysis and skill in mapping using ArcGIS software. Knowledge of Python.

**Other Details:**


**How to Apply:** [https://hr.mycareer.ucla.edu](https://hr.mycareer.ucla.edu) search for Requisition #29922.